

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Camino	2008		2,213.08	362.80	2,213.08	0.00	0.00	0.00	0.00
Camino	2008	1	147.01	24.10	147.01	0.00	0.00	0.00	0.00
Camino	2008	2	181.17	29.70	181.17	0.00	0.00	0.00	0.00
Camino	2008	3	243.39	39.90	243.39	0.00	0.00	0.00	0.00
Camino	2008	4	204.96	33.60	204.96	0.00	0.00	0.00	0.00
Camino	2008	5	207.40	34.00	207.40	0.00	0.00	0.00	0.00
Camino	2008	6	201.91	33.10	201.91	0.00	0.00	0.00	0.00
Camino	2008	7	202.52	33.20	202.52	0.00	0.00	0.00	0.00
Camino	2008	8	237.29	38.90	237.29	0.00	0.00	0.00	0.00
Camino	2008	9	211.67	34.70	211.67	0.00	0.00	0.00	0.00
Camino	2008	10	109.19	17.90	109.19	0.00	0.00	0.00	0.00
Camino	2008	11	110.41	18.10	110.41	0.00	0.00	0.00	0.00
Camino	2008	12	156.16	25.60	156.16	0.00	0.00	0.00	0.00
Camp Far West	2008		128.39	21.05	128.39	0.00	0.00	0.00	0.00
Camp Far West	2008	1	10.44	1.71	10.44	0.00	0.00	0.00	0.00
Camp Far West	2008	2	16.56	2.71	16.56	0.00	0.00	0.00	0.00
Camp Far West	2008	3	18.15	2.98	18.15	0.00	0.00	0.00	0.00
Camp Far West	2008	4	14.93	2.45	14.93	0.00	0.00	0.00	0.00
Camp Far West	2008	5	17.25	2.83	17.25	0.00	0.00	0.00	0.00
Camp Far West	2008	6	16.69	2.74	16.69	0.00	0.00	0.00	0.00
Camp Far West	2008	7	13.62	2.23	13.62	0.00	0.00	0.00	0.00
Camp Far West	2008	8	11.80	1.93	11.80	0.00	0.00	0.00	0.00
Camp Far West	2008	9	1.76	0.29	1.76	0.00	0.00	0.00	0.00
Camp Far West	2008	10	0.91	0.15	0.91	0.00	0.00	0.00	0.00
Camp Far West	2008	11	1.76	0.29	1.76	0.00	0.00	0.00	0.00
Camp Far West	2008	12	4.54	0.74	4.54	0.00	0.00	0.00	0.00
Carson Ice CGCC	2008		17,288.10	338.01	15,208.93	1.29	474.08	1,603.29	0.51
Carson Ice CGCC	2008	1	1,518.35	25.85	1,346.13	0.12	36.26	135.80	0.04
Carson Ice CGCC	2008	2	1,301.17	23.08	1,141.61	0.11	32.38	127.04	0.04
Carson Ice CGCC	2008	3	1,359.80	25.38	1,188.25	0.11	35.60	135.80	0.04
Carson Ice CGCC	2008	4	1,231.09	23.60	1,066.44	0.10	33.10	131.42	0.04
Carson Ice CGCC	2008	5	1,379.46	27.89	1,204.41	0.10	39.12	135.80	0.04
Carson Ice CGCC	2008	6	1,444.94	30.24	1,270.96	0.10	42.42	131.42	0.05
Carson Ice CGCC	2008	7	1,555.51	33.20	1,373.00	0.10	46.57	135.80	0.05
Carson Ice CGCC	2008	8	1,534.87	32.67	1,353.10	0.10	45.82	135.80	0.05
Carson Ice CGCC	2008	9	1,444.78	30.16	1,270.92	0.10	42.30	131.42	0.04
Carson Ice CGCC	2008	10	1,434.32	28.43	1,258.49	0.11	39.88	135.80	0.04
Carson Ice CGCC	2008	11	1,455.12	27.79	1,284.57	0.11	38.98	131.42	0.04
Carson Ice CGCC	2008	12	1,628.69	29.71	1,451.06	0.12	41.67	135.80	0.04
Carson Ice CGGT	2008		1,202.02	0.87	43.55	2.57	2.65	1,153.24	0.00
Carson Ice CGGT	2008	1	97.68	0.00	0.00	0.00	0.00	97.68	0.00
Carson Ice CGGT	2008	2	91.38	0.00	0.00	0.00	0.00	91.38	0.00
Carson Ice CGGT	2008	3	97.68	0.00	0.00	0.00	0.00	97.68	0.00
Carson Ice CGGT	2008	4	94.53	0.00	0.00	0.00	0.00	94.53	0.00
Carson Ice CGGT	2008	5	97.68	0.00	0.00	0.00	0.00	97.68	0.00
Carson Ice CGGT	2008	6	94.53	0.00	0.00	0.00	0.00	94.53	0.00
Carson Ice CGGT	2008	7	107.25	0.18	8.89	0.13	0.54	97.68	0.00
Carson Ice CGGT	2008	8	136.89	0.69	34.66	2.44	2.11	97.68	0.00
Carson Ice CGGT	2008	9	94.53	0.00	0.00	0.00	0.00	94.53	0.00
Carson Ice CGGT	2008	10	97.68	0.00	0.00	0.00	0.00	97.68	0.00
Carson Ice CGGT	2008	11	94.53	0.00	0.00	0.00	0.00	94.53	0.00
Carson Ice CGGT	2008	12	97.68	0.00	0.00	0.00	0.00	97.68	0.00
CDWR_Ex_6x16OnPk	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
CDWR_Ex_6x16OnPk	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2008		80,443.47	1,938.27	80,443.47	0.00	0.00	0.00	0.00
CNP15_Markets p	2008	1	11,804.10	272.82	11,804.10	0.00	0.00	0.00	0.00
CNP15_Markets p	2008	2	7,733.50	193.06	7,733.50	0.00	0.00	0.00	0.00
CNP15_Markets p	2008	3	4,765.05	122.12	4,765.05	0.00	0.00	0.00	0.00
CNP15_Markets p	2008	4	3,739.35	108.56	3,739.35	0.00	0.00	0.00	0.00
CNP15_Markets p	2008	5	2,852.82	89.82	2,852.82	0.00	0.00	0.00	0.00
CNP15_Markets p	2008	6	2,871.08	82.99	2,871.08	0.00	0.00	0.00	0.00
CNP15_Markets p	2008	7	6,251.60	136.63	6,251.60	0.00	0.00	0.00	0.00
CNP15_Markets p	2008	8	8,646.89	186.72	8,646.89	0.00	0.00	0.00	0.00
CNP15_Markets p	2008	9	5,294.37	124.84	5,294.37	0.00	0.00	0.00	0.00
CNP15_Markets p	2008	10	6,277.24	168.71	6,277.24	0.00	0.00	0.00	0.00
CNP15_Markets p	2008	11	9,299.85	215.94	9,299.85	0.00	0.00	0.00	0.00
CNP15_Markets p	2008	12	10,907.61	236.06	10,907.61	0.00	0.00	0.00	0.00
CNP15_Markets s	2008		-3,206.13	-78.51	-3,206.13	0.00	0.00	0.00	0.00
CNP15_Markets s	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2008	3	-99.97	-2.50	-99.97	0.00	0.00	0.00	0.00
CNP15_Markets s	2008	4	-162.34	-4.22	-162.34	0.00	0.00	0.00	0.00
CNP15_Markets s	2008	5	-481.63	-10.00	-481.63	0.00	0.00	0.00	0.00
CNP15_Markets s	2008	6	-1,029.73	-23.40	-1,029.73	0.00	0.00	0.00	0.00
CNP15_Markets s	2008	7	-770.10	-19.53	-770.10	0.00	0.00	0.00	0.00
CNP15_Markets s	2008	8	-239.94	-6.98	-239.94	0.00	0.00	0.00	0.00
CNP15_Markets s	2008	9	-381.82	-10.79	-381.82	0.00	0.00	0.00	0.00
CNP15_Markets s	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2008	11	-40.58	-1.09	-40.58	0.00	0.00	0.00	0.00
CNP15_Markets s	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2008		76,436.83	1,842.58	69,677.02	12.58	5,084.66	1,660.26	2.32
Cosumnes SDYO 1a	2008	1	7,072.89	150.65	6,515.04	1.32	415.72	140.62	0.19
Cosumnes SDYO 1a	2008	2	6,078.03	135.79	5,570.41	1.17	374.73	131.55	0.17
Cosumnes SDYO 1a	2008	3	6,312.58	148.35	5,761.21	1.18	409.38	140.62	0.19
Cosumnes SDYO 1a	2008	4	5,739.90	139.21	5,218.38	1.10	384.15	136.09	0.18
Cosumnes SDYO 1a	2008	5	5,748.52	142.89	5,212.32	1.10	394.30	140.62	0.18
Cosumnes SDYO 1a	2008	6	6,014.67	152.98	5,455.20	1.05	422.15	136.09	0.19
Cosumnes SDYO 1a	2008	7	6,177.31	158.82	5,597.16	1.07	438.26	140.62	0.20
Cosumnes SDYO 1a	2008	8	6,472.48	167.76	5,867.64	1.07	462.93	140.62	0.21
Cosumnes SDYO 1a	2008	9	6,499.29	167.34	5,901.21	0.00	461.79	136.09	0.21
Cosumnes SDYO 1a	2008	10	6,474.61	159.05	5,893.75	1.13	438.92	140.62	0.20
Cosumnes SDYO 1a	2008	11	6,549.67	155.39	5,983.43	1.15	428.81	136.09	0.19
Cosumnes SDYO 1a	2008	12	7,296.89	164.35	6,701.27	1.25	453.54	140.62	0.21
Cosumnes SDYO 1b	2008		69,162.05	1,651.00	62,604.26	339.45	4,556.00	1,660.26	2.09
Cosumnes SDYO 1b	2008	1	7,000.90	148.79	6,448.19	1.32	410.58	140.62	0.19
Cosumnes SDYO 1b	2008	2	5,289.43	116.73	4,773.83	61.79	322.11	131.55	0.15
Cosumnes SDYO 1b	2008	3	5,882.50	137.60	5,340.30	21.70	379.70	140.62	0.17
Cosumnes SDYO 1b	2008	4	4,969.23	119.09	4,465.11	39.25	328.63	136.09	0.15
Cosumnes SDYO 1b	2008	5	5,396.85	133.22	4,868.23	20.20	367.63	140.62	0.17
Cosumnes SDYO 1b	2008	6	5,439.71	137.59	4,904.62	19.16	379.67	136.09	0.17

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 1b	2008	7	5,457.22	139.01	4,894.68	38.12	383.61	140.62	0.18
Cosumnes SDYO 1b	2008	8	5,641.13	144.53	5,063.36	38.12	398.84	140.62	0.18
Cosumnes SDYO 1b	2008	9	5,684.96	144.86	5,111.59	37.37	399.74	136.09	0.18
Cosumnes SDYO 1b	2008	10	4,915.72	119.12	4,406.06	40.17	328.73	140.62	0.15
Cosumnes SDYO 1b	2008	11	6,153.33	145.21	5,595.34	21.00	400.72	136.09	0.18
Cosumnes SDYO 1b	2008	12	7,331.07	165.26	6,732.94	1.25	456.05	140.62	0.21
Cosumnes SDYO 2a	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Cosumnes SDYO 3b	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2008		3,011.63	36.39	1,897.20	55.94	388.85	669.64	0.00
GenGT SDYO 1	2008	1	354.11	4.16	246.54	6.37	44.48	56.72	0.00
GenGT SDYO 1	2008	2	231.97	2.61	146.25	4.78	27.89	53.06	0.00
GenGT SDYO 1	2008	3	247.31	2.92	155.53	3.83	31.23	56.72	0.00
GenGT SDYO 1	2008	4	137.45	1.29	65.73	3.10	13.74	54.89	0.00
GenGT SDYO 1	2008	5	225.88	2.75	135.99	3.83	29.34	56.72	0.00
GenGT SDYO 1	2008	6	246.45	3.17	153.97	3.71	33.89	54.89	0.00
GenGT SDYO 1	2008	7	245.89	3.14	151.11	4.47	33.60	56.72	0.00
GenGT SDYO 1	2008	8	290.75	3.90	187.29	5.10	41.64	56.72	0.00
GenGT SDYO 1	2008	9	257.02	3.34	162.70	3.71	35.72	54.89	0.00
GenGT SDYO 1	2008	10	184.02	1.99	100.91	5.10	21.29	56.72	0.00
GenGT SDYO 1	2008	11	254.87	3.04	161.91	5.55	32.51	54.89	0.00
GenGT SDYO 1	2008	12	335.92	4.07	229.29	6.37	43.53	56.72	0.00
GenGT SDYO 10	2008		2,699.62	31.42	1,638.42	55.84	335.72	669.64	0.00
GenGT SDYO 10	2008	1	315.05	3.63	215.06	4.47	38.80	56.72	0.00
GenGT SDYO 10	2008	2	211.04	2.28	127.67	5.96	24.35	53.06	0.00
GenGT SDYO 10	2008	3	223.75	2.52	134.32	5.74	26.97	56.72	0.00
GenGT SDYO 10	2008	4	128.28	1.16	59.16	1.87	12.36	54.89	0.00
GenGT SDYO 10	2008	5	184.61	2.08	103.09	2.56	22.24	56.72	0.00
GenGT SDYO 10	2008	6	223.60	2.79	135.24	3.71	29.77	54.89	0.00
GenGT SDYO 10	2008	7	232.88	2.92	140.46	4.47	31.23	56.72	0.00
GenGT SDYO 10	2008	8	266.70	3.50	168.13	4.47	37.38	56.72	0.00
GenGT SDYO 10	2008	9	227.72	2.83	137.67	4.94	30.22	54.89	0.00
GenGT SDYO 10	2008	10	156.23	1.55	78.48	4.47	16.56	56.72	0.00
GenGT SDYO 10	2008	11	219.88	2.49	132.27	6.17	26.56	54.89	0.00
GenGT SDYO 10	2008	12	309.86	3.68	206.86	7.01	39.27	56.72	0.00
GenGT SDYO 11	2008		2,457.67	27.61	1,438.39	54.59	295.06	669.64	0.00
GenGT SDYO 11	2008	1	298.38	3.37	199.33	6.37	35.96	56.72	0.00
GenGT SDYO 11	2008	2	199.39	2.11	118.39	5.37	22.58	53.06	0.00
GenGT SDYO 11	2008	3	180.03	1.86	98.97	4.47	19.87	56.72	0.00
GenGT SDYO 11	2008	4	140.10	1.33	67.92	3.10	14.20	54.89	0.00
GenGT SDYO 11	2008	5	164.55	1.73	85.54	3.83	18.45	56.72	0.00
GenGT SDYO 11	2008	6	206.45	2.49	120.68	4.33	26.56	54.89	0.00
GenGT SDYO 11	2008	7	221.84	2.75	131.95	3.83	29.34	56.72	0.00
GenGT SDYO 11	2008	8	263.46	3.45	166.00	3.83	36.91	56.72	0.00
GenGT SDYO 11	2008	9	206.75	2.49	120.98	4.33	26.56	54.89	0.00
GenGT SDYO 11	2008	10	124.46	1.06	53.82	2.56	11.36	56.72	0.00
GenGT SDYO 11	2008	11	180.93	1.89	100.34	5.55	20.15	54.89	0.00
GenGT SDYO 11	2008	12	271.31	3.10	174.46	7.01	33.12	56.72	0.00
GenGT SDYO 12	2008		2,240.70	24.32	1,261.05	50.21	259.81	669.64	0.00
GenGT SDYO 12	2008	1	244.48	2.61	154.74	5.10	27.92	56.72	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 12	2008	2	163.46	1.57	88.21	5.37	16.82	53.06	0.00
GenGT SDYO 12	2008	3	184.42	1.95	103.68	3.20	20.82	56.72	0.00
GenGT SDYO 12	2008	4	124.21	1.07	54.78	3.10	11.45	54.89	0.00
GenGT SDYO 12	2008	5	153.25	1.55	76.77	3.20	16.56	56.72	0.00
GenGT SDYO 12	2008	6	188.06	2.19	106.11	3.71	23.35	54.89	0.00
GenGT SDYO 12	2008	7	216.64	2.66	127.69	3.83	28.39	56.72	0.00
GenGT SDYO 12	2008	8	258.26	3.37	161.75	3.83	35.96	56.72	0.00
GenGT SDYO 12	2008	9	186.40	2.14	104.29	4.33	22.90	54.89	0.00
GenGT SDYO 12	2008	10	105.45	0.75	38.12	2.56	8.04	56.72	0.00
GenGT SDYO 12	2008	11	179.70	1.89	100.34	4.33	20.15	54.89	0.00
GenGT SDYO 12	2008	12	236.36	2.57	144.55	7.64	27.45	56.72	0.00
GenGT SDYO 13	2008		2,075.22	21.67	1,126.20	47.79	231.59	669.64	0.00
GenGT SDYO 13	2008	1	232.73	2.44	144.25	5.74	26.03	56.72	0.00
GenGT SDYO 13	2008	2	165.04	1.62	90.53	4.18	17.26	53.06	0.00
GenGT SDYO 13	2008	3	157.40	1.51	80.12	4.47	16.09	56.72	0.00
GenGT SDYO 13	2008	4	110.96	0.86	43.82	3.10	9.16	54.89	0.00
GenGT SDYO 13	2008	5	115.92	0.93	46.06	3.20	9.94	56.72	0.00
GenGT SDYO 13	2008	6	177.91	2.01	97.79	3.71	21.52	54.89	0.00
GenGT SDYO 13	2008	7	211.44	2.57	123.44	3.83	27.45	56.72	0.00
GenGT SDYO 13	2008	8	227.68	2.83	136.21	4.47	30.28	56.72	0.00
GenGT SDYO 13	2008	9	185.79	2.14	104.29	3.71	22.90	54.89	0.00
GenGT SDYO 13	2008	10	96.66	0.62	31.39	1.93	6.62	56.72	0.00
GenGT SDYO 13	2008	11	168.13	1.71	91.22	3.71	18.32	54.89	0.00
GenGT SDYO 13	2008	12	225.56	2.44	137.08	5.74	26.03	56.72	0.00
GenGT SDYO 14	2008		1,899.45	18.93	983.48	44.08	202.25	669.64	0.00
GenGT SDYO 14	2008	1	220.98	2.26	133.76	6.37	24.13	56.72	0.00
GenGT SDYO 14	2008	2	156.15	1.49	83.57	3.59	15.94	53.06	0.00
GenGT SDYO 14	2008	3	108.02	0.75	40.06	3.20	8.04	56.72	0.00
GenGT SDYO 14	2008	4	91.81	0.56	28.48	2.48	5.95	54.89	0.00
GenGT SDYO 14	2008	5	109.95	0.84	41.68	2.56	8.99	56.72	0.00
GenGT SDYO 14	2008	6	162.06	1.76	85.31	3.10	18.77	54.89	0.00
GenGT SDYO 14	2008	7	195.83	2.30	110.67	3.83	24.61	56.72	0.00
GenGT SDYO 14	2008	8	224.44	2.79	134.08	3.83	29.81	56.72	0.00
GenGT SDYO 14	2008	9	173.07	1.93	93.86	3.71	20.61	54.89	0.00
GenGT SDYO 14	2008	10	88.52	0.49	24.67	1.93	5.21	56.72	0.00
GenGT SDYO 14	2008	11	148.35	1.41	75.26	3.10	15.11	54.89	0.00
GenGT SDYO 14	2008	12	220.26	2.35	132.09	6.37	25.08	56.72	0.00
GenGT SDYO 15	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 16	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 2	2008		1,680.06	15.58	805.51	38.47	166.44	669.64	0.00
GenGT SDYO 2	2008	1	178.83	1.68	99.66	4.47	17.98	56.72	0.00
GenGT SDYO 2	2008	2	139.57	1.24	69.64	3.59	13.28	53.06	0.00
GenGT SDYO 2	2008	3	105.19	0.71	37.70	3.20	7.57	56.72	0.00
GenGT SDYO 2	2008	4	57.56	0.04	2.19	0.02	0.46	54.89	0.00
GenGT SDYO 2	2008	5	99.28	0.66	32.90	2.56	7.10	56.72	0.00
GenGT SDYO 2	2008	6	146.22	1.50	72.82	2.48	16.03	54.89	0.00
GenGT SDYO 2	2008	7	180.85	2.04	97.90	4.47	21.77	56.72	0.00
GenGT SDYO 2	2008	8	214.04	2.61	125.57	3.83	27.92	56.72	0.00
GenGT SDYO 2	2008	9	160.35	1.71	83.44	3.71	18.32	54.89	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 2	2008	10	85.17	0.44	22.42	1.29	4.73	56.72	0.00
GenGT SDYO 2	2008	11	131.92	1.16	61.57	3.10	12.36	54.89	0.00
GenGT SDYO 2	2008	12	181.08	1.77	99.69	5.74	18.93	56.72	0.00
GenGT SDYO 21	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 3	2008		1,519.27	13.14	675.69	33.51	140.43	669.64	0.00
GenGT SDYO 3	2008	1	160.26	1.42	83.93	4.47	15.14	56.72	0.00
GenGT SDYO 3	2008	2	119.62	0.95	53.39	2.99	10.18	53.06	0.00
GenGT SDYO 3	2008	3	76.26	0.27	14.14	2.56	2.84	56.72	0.00
GenGT SDYO 3	2008	4	57.56	0.04	2.19	0.02	0.46	54.89	0.00
GenGT SDYO 3	2008	5	87.98	0.49	24.13	1.93	5.21	56.72	0.00
GenGT SDYO 3	2008	6	137.99	1.37	66.58	1.87	14.65	54.89	0.00
GenGT SDYO 3	2008	7	177.62	1.99	95.77	3.83	21.29	56.72	0.00
GenGT SDYO 3	2008	8	208.83	2.52	121.31	3.83	26.97	56.72	0.00
GenGT SDYO 3	2008	9	149.56	1.54	75.09	3.10	16.49	54.89	0.00
GenGT SDYO 3	2008	10	79.74	0.35	17.94	1.29	3.79	56.72	0.00
GenGT SDYO 3	2008	11	100.57	0.69	36.49	1.87	7.33	54.89	0.00
GenGT SDYO 3	2008	12	163.28	1.51	84.74	5.74	16.09	56.72	0.00
GenGT SDYO 30	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 30	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2008		1,345.88	10.53	537.77	25.99	112.48	669.64	0.00
GenGT SDYO 34	2008	1	134.85	1.06	62.95	3.83	11.36	56.72	0.00
GenGT SDYO 34	2008	2	96.32	0.62	34.82	1.80	6.64	53.06	0.00
GenGT SDYO 34	2008	3	65.23	0.13	7.07	0.02	1.42	56.72	0.00
GenGT SDYO 34	2008	4	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 34	2008	5	84.68	0.44	21.93	1.29	4.73	56.72	0.00
GenGT SDYO 34	2008	6	137.99	1.37	66.58	1.87	14.65	54.89	0.00
GenGT SDYO 34	2008	7	156.81	1.64	78.74	3.83	17.51	56.72	0.00
GenGT SDYO 34	2008	8	188.66	2.17	104.28	4.47	23.19	56.72	0.00
GenGT SDYO 34	2008	9	133.68	1.29	62.58	2.48	13.74	54.89	0.00
GenGT SDYO 34	2008	10	71.59	0.22	11.21	1.29	2.37	56.72	0.00
GenGT SDYO 34	2008	11	83.52	0.43	22.80	1.25	4.58	54.89	0.00
GenGT SDYO 34	2008	12	137.66	1.15	64.80	3.83	12.30	56.72	0.00
GenGT SDYO 35	2008		1,256.55	9.12	464.08	25.34	97.49	669.64	0.00
GenGT SDYO 35	2008	1	122.47	0.89	52.45	3.83	9.46	56.72	0.00
GenGT SDYO 35	2008	2	99.68	0.66	37.14	2.40	7.08	53.06	0.00
GenGT SDYO 35	2008	3	59.57	0.04	2.36	0.02	0.47	56.72	0.00
GenGT SDYO 35	2008	4	54.89	0.00	0.00	0.00	0.00	54.89	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 35	2008	5	79.35	0.35	17.55	1.29	3.79	56.72	0.00
GenGT SDYO 35	2008	6	125.30	1.16	56.18	1.87	12.36	54.89	0.00
GenGT SDYO 35	2008	7	154.20	1.59	76.62	3.83	17.03	56.72	0.00
GenGT SDYO 35	2008	8	180.85	2.04	97.90	4.47	21.77	56.72	0.00
GenGT SDYO 35	2008	9	128.60	1.20	58.40	2.48	12.82	54.89	0.00
GenGT SDYO 35	2008	10	64.89	0.13	6.73	0.02	1.42	56.72	0.00
GenGT SDYO 35	2008	11	69.22	0.21	11.40	0.64	2.29	54.89	0.00
GenGT SDYO 35	2008	12	117.53	0.84	47.35	4.47	8.99	56.72	0.00
GenGT SDYO 36	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 4	2008		1,166.20	7.86	393.61	19.00	83.95	669.64	0.00
GenGT SDYO 4	2008	1	88.97	0.44	26.23	1.29	4.73	56.72	0.00
GenGT SDYO 4	2008	2	88.03	0.50	27.86	1.80	5.31	53.06	0.00
GenGT SDYO 4	2008	3	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 4	2008	4	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 4	2008	5	73.38	0.27	13.16	0.66	2.84	56.72	0.00
GenGT SDYO 4	2008	6	120.22	1.07	52.02	1.87	11.45	54.89	0.00
GenGT SDYO 4	2008	7	154.20	1.59	76.62	3.83	17.03	56.72	0.00
GenGT SDYO 4	2008	8	180.22	2.04	97.90	3.83	21.77	56.72	0.00
GenGT SDYO 4	2008	9	126.05	1.16	56.32	2.48	12.36	54.89	0.00
GenGT SDYO 4	2008	10	62.81	0.09	4.48	0.66	0.95	56.72	0.00
GenGT SDYO 4	2008	11	66.48	0.17	9.12	0.64	1.83	54.89	0.00
GenGT SDYO 4	2008	12	94.23	0.53	29.91	1.93	5.68	56.72	0.00
GenGT SDYO 42	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 49	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2008		1,077.57	6.47	321.69	17.12	69.13	669.64	0.00
GenGT SDYO 5	2008	1	82.78	0.35	20.98	1.29	3.79	56.72	0.00
GenGT SDYO 5	2008	2	74.21	0.29	16.25	1.80	3.10	53.06	0.00
GenGT SDYO 5	2008	3	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 5	2008	4	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 5	2008	5	65.38	0.13	6.58	0.66	1.42	56.72	0.00
GenGT SDYO 5	2008	6	110.06	0.90	43.69	1.87	9.62	54.89	0.00
GenGT SDYO 5	2008	7	146.40	1.46	70.23	3.83	15.62	56.72	0.00
GenGT SDYO 5	2008	8	172.41	1.90	91.51	3.83	20.35	56.72	0.00
GenGT SDYO 5	2008	9	115.88	0.99	47.98	2.48	10.53	54.89	0.00
GenGT SDYO 5	2008	10	59.46	0.04	2.24	0.02	0.47	56.72	0.00
GenGT SDYO 5	2008	11	57.65	0.04	2.28	0.02	0.46	54.89	0.00
GenGT SDYO 5	2008	12	81.74	0.35	19.94	1.29	3.79	56.72	0.00
GenGT SDYO 50	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2008		993.17	5.21	254.53	13.37	55.64	669.64	0.00
GenGT SDYO 52	2008	1	62.93	0.09	5.25	0.02	0.95	56.72	0.00
GenGT SDYO 52	2008	2	59.20	0.08	4.64	0.62	0.89	53.06	0.00
GenGT SDYO 52	2008	3	56.72	0.00	0.00	0.00	0.00	56.72	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 52	2008	4	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 52	2008	5	62.08	0.09	4.39	0.02	0.95	56.72	0.00
GenGT SDYO 52	2008	6	110.06	0.90	43.69	1.87	9.62	54.89	0.00
GenGT SDYO 52	2008	7	146.40	1.46	70.23	3.83	15.62	56.72	0.00
GenGT SDYO 52	2008	8	151.60	1.55	74.49	3.83	16.56	56.72	0.00
GenGT SDYO 52	2008	9	105.70	0.81	39.63	2.48	8.70	54.89	0.00
GenGT SDYO 52	2008	10	59.46	0.04	2.24	0.02	0.47	56.72	0.00
GenGT SDYO 52	2008	11	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 52	2008	12	69.24	0.18	9.97	0.66	1.89	56.72	0.00
GenGT SDYO 53	2008		945.60	4.47	216.21	12.02	47.73	669.64	0.00
GenGT SDYO 53	2008	1	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 53	2008	2	59.20	0.08	4.64	0.62	0.89	53.06	0.00
GenGT SDYO 53	2008	3	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 53	2008	4	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 53	2008	5	62.08	0.09	4.39	0.02	0.95	56.72	0.00
GenGT SDYO 53	2008	6	94.83	0.64	31.21	1.87	6.87	54.89	0.00
GenGT SDYO 53	2008	7	141.20	1.37	65.98	3.83	14.67	56.72	0.00
GenGT SDYO 53	2008	8	153.57	1.59	76.62	3.20	17.03	56.72	0.00
GenGT SDYO 53	2008	9	98.07	0.69	33.37	2.48	7.33	54.89	0.00
GenGT SDYO 53	2008	10	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 53	2008	11	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 53	2008	12	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 54	2008		914.24	3.95	191.58	10.82	42.21	669.64	0.00
GenGT SDYO 54	2008	1	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 54	2008	2	53.06	0.00	0.00	0.00	0.00	53.06	0.00
GenGT SDYO 54	2008	3	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 54	2008	4	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 54	2008	5	59.41	0.04	2.19	0.02	0.47	56.72	0.00
GenGT SDYO 54	2008	6	87.22	0.51	24.97	1.87	5.50	54.89	0.00
GenGT SDYO 54	2008	7	133.39	1.24	59.59	3.83	13.25	56.72	0.00
GenGT SDYO 54	2008	8	145.76	1.46	70.23	3.20	15.62	56.72	0.00
GenGT SDYO 54	2008	9	89.82	0.56	27.12	1.87	5.95	54.89	0.00
GenGT SDYO 54	2008	10	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 54	2008	11	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 54	2008	12	65.64	0.13	7.48	0.02	1.42	56.72	0.00
GenGT SDYO 55	2008		884.22	3.47	167.91	9.61	37.06	669.64	0.00
GenGT SDYO 55	2008	1	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 55	2008	2	55.85	0.04	2.32	0.02	0.44	53.06	0.00
GenGT SDYO 55	2008	3	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 55	2008	4	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 55	2008	5	59.41	0.04	2.19	0.02	0.47	56.72	0.00
GenGT SDYO 55	2008	6	76.45	0.34	16.65	1.25	3.66	54.89	0.00
GenGT SDYO 55	2008	7	125.59	1.11	53.21	3.83	11.83	56.72	0.00
GenGT SDYO 55	2008	8	143.16	1.42	68.10	3.20	15.14	56.72	0.00
GenGT SDYO 55	2008	9	84.12	0.47	22.94	1.25	5.04	54.89	0.00
GenGT SDYO 55	2008	10	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 55	2008	11	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 55	2008	12	59.71	0.04	2.49	0.02	0.47	56.72	0.00
GenGT SDYO 56	2008		860.14	3.08	148.66	8.95	32.89	669.64	0.00
GenGT SDYO 56	2008	1	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 56	2008	2	53.06	0.00	0.00	0.00	0.00	53.06	0.00
GenGT SDYO 56	2008	3	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 56	2008	4	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 56	2008	5	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 56	2008	6	76.45	0.34	16.65	1.25	3.66	54.89	0.00
GenGT SDYO 56	2008	7	120.39	1.02	48.95	3.83	10.88	56.72	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 56	2008	8	140.56	1.37	65.98	3.20	14.67	56.72	0.00
GenGT SDYO 56	2008	9	73.33	0.30	14.60	0.64	3.21	54.89	0.00
GenGT SDYO 56	2008	10	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 56	2008	11	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 56	2008	12	59.71	0.04	2.49	0.02	0.47	56.72	0.00
GenGT SDYO 57	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 57	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 57	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 57	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 57	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 57	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 57	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 57	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 57	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 57	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 57	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 57	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 57	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 6	2008		819.01	2.42	116.51	7.02	25.84	669.64	0.00
GenGT SDYO 6	2008	1	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 6	2008	2	53.06	0.00	0.00	0.00	0.00	53.06	0.00
GenGT SDYO 6	2008	3	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 6	2008	4	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 6	2008	5	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 6	2008	6	73.91	0.30	14.56	1.25	3.21	54.89	0.00
GenGT SDYO 6	2008	7	108.71	0.84	40.44	2.56	8.99	56.72	0.00
GenGT SDYO 6	2008	8	121.72	1.06	51.08	2.56	11.36	56.72	0.00
GenGT SDYO 6	2008	9	68.25	0.21	10.43	0.64	2.29	54.89	0.00
GenGT SDYO 6	2008	10	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 6	2008	11	54.89	0.00	0.00	0.00	0.00	54.89	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 6	2008	12	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 60	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2008		808.12	2.24	108.10	6.41	23.98	669.64	0.00
GenGT SDYO 7	2008	1	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 7	2008	2	53.06	0.00	0.00	0.00	0.00	53.06	0.00
GenGT SDYO 7	2008	3	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 7	2008	4	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 7	2008	5	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 7	2008	6	65.68	0.17	8.32	0.64	1.83	54.89	0.00
GenGT SDYO 7	2008	7	95.70	0.62	29.80	2.56	6.62	56.72	0.00
GenGT SDYO 7	2008	8	129.52	1.20	57.46	2.56	12.78	56.72	0.00
GenGT SDYO 7	2008	9	70.79	0.26	12.52	0.64	2.75	54.89	0.00
GenGT SDYO 7	2008	10	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 7	2008	11	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 7	2008	12	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 8	2008		782.28	1.81	86.94	6.41	19.29	669.64	0.00
GenGT SDYO 8	2008	1	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 8	2008	2	53.06	0.00	0.00	0.00	0.00	53.06	0.00
GenGT SDYO 8	2008	3	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 8	2008	4	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 8	2008	5	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 8	2008	6	65.68	0.17	8.32	0.64	1.83	54.89	0.00
GenGT SDYO 8	2008	7	93.10	0.58	27.67	2.56	6.15	56.72	0.00
GenGT SDYO 8	2008	8	113.91	0.93	44.69	2.56	9.94	56.72	0.00
GenGT SDYO 8	2008	9	63.16	0.13	6.26	0.64	1.37	54.89	0.00
GenGT SDYO 8	2008	10	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 8	2008	11	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 8	2008	12	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 9	2008		760.34	1.45	70.00	5.16	15.54	669.64	0.00
GenGT SDYO 9	2008	1	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 9	2008	2	53.06	0.00	0.00	0.00	0.00	53.06	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 9	2008	3	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 9	2008	4	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 9	2008	5	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 9	2008	6	63.14	0.13	6.24	0.64	1.37	54.89	0.00
GenGT SDYO 9	2008	7	87.26	0.49	23.41	1.93	5.21	56.72	0.00
GenGT SDYO 9	2008	8	103.51	0.75	36.18	2.56	8.04	56.72	0.00
GenGT SDYO 9	2008	9	60.00	0.09	4.17	0.02	0.92	54.89	0.00
GenGT SDYO 9	2008	10	56.72	0.00	0.00	0.00	0.00	56.72	0.00
GenGT SDYO 9	2008	11	54.89	0.00	0.00	0.00	0.00	54.89	0.00
GenGT SDYO 9	2008	12	56.72	0.00	0.00	0.00	0.00	56.72	0.00
Jaybird	2008		3,245.81	532.10	3,245.81	0.00	0.00	0.00	0.00
Jaybird	2008	1	214.11	35.10	214.11	0.00	0.00	0.00	0.00
Jaybird	2008	2	239.73	39.30	239.73	0.00	0.00	0.00	0.00
Jaybird	2008	3	319.64	52.40	319.64	0.00	0.00	0.00	0.00
Jaybird	2008	4	277.55	45.50	277.55	0.00	0.00	0.00	0.00
Jaybird	2008	5	305.00	50.00	305.00	0.00	0.00	0.00	0.00
Jaybird	2008	6	301.34	49.40	301.34	0.00	0.00	0.00	0.00
Jaybird	2008	7	313.54	51.40	313.54	0.00	0.00	0.00	0.00
Jaybird	2008	8	363.56	59.60	363.56	0.00	0.00	0.00	0.00
Jaybird	2008	9	327.57	53.70	327.57	0.00	0.00	0.00	0.00
Jaybird	2008	10	178.73	29.30	178.73	0.00	0.00	0.00	0.00
Jaybird	2008	11	172.63	28.30	172.63	0.00	0.00	0.00	0.00
Jaybird	2008	12	232.41	38.10	232.41	0.00	0.00	0.00	0.00
Jones Fork	2008		132.37	21.70	132.37	0.00	0.00	0.00	0.00
Jones Fork	2008	1	9.15	1.50	9.15	0.00	0.00	0.00	0.00
Jones Fork	2008	2	10.37	1.70	10.37	0.00	0.00	0.00	0.00
Jones Fork	2008	3	13.42	2.20	13.42	0.00	0.00	0.00	0.00
Jones Fork	2008	4	12.81	2.10	12.81	0.00	0.00	0.00	0.00
Jones Fork	2008	5	13.42	2.20	13.42	0.00	0.00	0.00	0.00
Jones Fork	2008	6	15.86	2.60	15.86	0.00	0.00	0.00	0.00
Jones Fork	2008	7	10.37	1.70	10.37	0.00	0.00	0.00	0.00
Jones Fork	2008	8	11.59	1.90	11.59	0.00	0.00	0.00	0.00
Jones Fork	2008	9	12.81	2.10	12.81	0.00	0.00	0.00	0.00
Jones Fork	2008	10	10.37	1.70	10.37	0.00	0.00	0.00	0.00
Jones Fork	2008	11	4.27	0.70	4.27	0.00	0.00	0.00	0.00
Jones Fork	2008	12	7.93	1.30	7.93	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2008		4,501.44	70.31	2,241.15	0.00	2,251.01	8.87	0.41
Kiefer Landfil 1	2008	1	378.90	5.92	188.64	0.00	189.47	0.75	0.03
Kiefer Landfil 1	2008	2	352.25	5.50	175.37	0.00	176.14	0.70	0.03
Kiefer Landfil 1	2008	3	376.55	5.88	187.47	0.00	188.29	0.75	0.03
Kiefer Landfil 1	2008	4	364.40	5.69	181.42	0.00	182.22	0.73	0.03
Kiefer Landfil 1	2008	5	378.90	5.92	188.64	0.00	189.47	0.75	0.03
Kiefer Landfil 1	2008	6	373.49	5.83	185.96	0.00	186.77	0.73	0.03
Kiefer Landfil 1	2008	7	385.94	6.03	192.16	0.00	193.00	0.75	0.03
Kiefer Landfil 1	2008	8	385.94	6.03	192.16	0.00	193.00	0.75	0.03
Kiefer Landfil 1	2008	9	373.49	5.83	185.96	0.00	186.77	0.73	0.03
Kiefer Landfil 1	2008	10	385.94	6.03	192.16	0.00	193.00	0.75	0.03
Kiefer Landfil 1	2008	11	364.40	5.69	181.42	0.00	182.22	0.73	0.03
Kiefer Landfil 1	2008	12	381.24	5.95	189.81	0.00	190.65	0.75	0.03
Klamath Falls 1	2008		13,827.28	335.39	12,677.78	0.00	670.77	478.31	0.42
Klamath Falls 1	2008	1	1,336.46	28.63	1,238.65	0.00	57.26	40.51	0.04
Klamath Falls 1	2008	2	990.95	22.24	908.55	0.00	44.47	37.90	0.03
Klamath Falls 1	2008	3	1,141.09	26.94	1,046.67	0.00	53.88	40.51	0.03
Klamath Falls 1	2008	4	1,015.68	24.74	926.96	0.00	49.48	39.21	0.03
Klamath Falls 1	2008	5	1,031.14	25.67	939.25	0.00	51.35	40.51	0.03
Klamath Falls 1	2008	6	1,141.27	29.24	1,043.55	0.00	58.48	39.21	0.04

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Klamath Falls 1	2008	7	1,134.87	29.36	1,035.61	0.00	58.71	40.51	0.04
Klamath Falls 1	2008	8	1,216.43	31.77	1,112.34	0.00	63.54	40.51	0.04
Klamath Falls 1	2008	9	1,173.92	30.45	1,073.78	0.00	60.90	39.21	0.04
Klamath Falls 1	2008	10	1,154.52	28.52	1,056.92	0.00	57.05	40.51	0.04
Klamath Falls 1	2008	11	1,132.51	26.99	1,039.30	0.00	53.97	39.21	0.03
Klamath Falls 1	2008	12	1,358.43	30.84	1,256.19	0.00	61.69	40.51	0.04
KlamathFalls2_Su	2008		0.00	60.01	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2008	6	0.00	11.77	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2008	7	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2008	8	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2008	9	0.00	11.77	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2008	10	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2008		592.92	97.20	592.92	0.00	0.00	0.00	0.00
Loon Lake	2008	1	31.72	5.20	31.72	0.00	0.00	0.00	0.00
Loon Lake	2008	2	62.83	10.30	62.83	0.00	0.00	0.00	0.00
Loon Lake	2008	3	50.63	8.30	50.63	0.00	0.00	0.00	0.00
Loon Lake	2008	4	44.53	7.30	44.53	0.00	0.00	0.00	0.00
Loon Lake	2008	5	57.95	9.50	57.95	0.00	0.00	0.00	0.00
Loon Lake	2008	6	83.57	13.70	83.57	0.00	0.00	0.00	0.00
Loon Lake	2008	7	78.08	12.80	78.08	0.00	0.00	0.00	0.00
Loon Lake	2008	8	68.32	11.20	68.32	0.00	0.00	0.00	0.00
Loon Lake	2008	9	32.94	5.40	32.94	0.00	0.00	0.00	0.00
Loon Lake	2008	10	30.50	5.00	30.50	0.00	0.00	0.00	0.00
Loon Lake	2008	11	20.13	3.30	20.13	0.00	0.00	0.00	0.00
Loon Lake	2008	12	31.72	5.20	31.72	0.00	0.00	0.00	0.00
McClellan CT 1	2008		376.97	0.44	29.27	7.91	0.86	338.93	0.00
McClellan CT 1	2008	1	28.71	0.00	0.00	0.00	0.00	28.71	0.00
McClellan CT 1	2008	2	26.85	0.00	0.00	0.00	0.00	26.85	0.00
McClellan CT 1	2008	3	28.71	0.00	0.00	0.00	0.00	28.71	0.00
McClellan CT 1	2008	4	27.78	0.00	0.00	0.00	0.00	27.78	0.00
McClellan CT 1	2008	5	28.71	0.00	0.00	0.00	0.00	28.71	0.00
McClellan CT 1	2008	6	27.78	0.00	0.00	0.00	0.00	27.78	0.00
McClellan CT 1	2008	7	31.96	0.04	2.93	0.24	0.09	28.71	0.00
McClellan CT 1	2008	8	63.50	0.40	26.34	7.68	0.77	28.71	0.00
McClellan CT 1	2008	9	27.78	0.00	0.00	0.00	0.00	27.78	0.00
McClellan CT 1	2008	10	28.71	0.00	0.00	0.00	0.00	28.71	0.00
McClellan CT 1	2008	11	27.78	0.00	0.00	0.00	0.00	27.78	0.00
McClellan CT 1	2008	12	28.71	0.00	0.00	0.00	0.00	28.71	0.00
McClellan CT 2	2008		1,735.34	24.83	1,240.26	107.99	48.12	338.93	0.05
McClellan CT 2	2008	1	137.54	1.66	95.54	10.08	3.21	28.71	0.00
McClellan CT 2	2008	2	105.26	1.17	63.67	12.47	2.26	26.85	0.00
McClellan CT 2	2008	3	112.15	1.38	71.70	9.06	2.68	28.71	0.00
McClellan CT 2	2008	4	57.81	0.55	27.23	1.74	1.06	27.78	0.00
McClellan CT 2	2008	5	113.69	1.56	75.20	6.76	3.02	28.71	0.00
McClellan CT 2	2008	6	132.05	1.92	90.95	9.59	3.73	27.78	0.00
McClellan CT 2	2008	7	273.13	4.81	225.28	9.81	9.33	28.71	0.01
McClellan CT 2	2008	8	199.99	3.31	155.05	9.81	6.42	28.71	0.01
McClellan CT 2	2008	9	168.59	2.66	126.04	9.61	5.15	27.78	0.00
McClellan CT 2	2008	10	69.58	0.66	32.67	6.91	1.28	28.71	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
McClellan CT 2	2008	11	128.81	1.72	88.93	8.77	3.33	27.78	0.00
McClellan CT 2	2008	12	236.73	3.43	187.99	13.39	6.65	28.71	0.01
MorganStanley1_O	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2008		4,520.92	8.03	386.45	30.84	85.82	4,017.82	0.00
Peaker SDYO 1	2008	1	340.31	0.00	0.00	0.00	0.00	340.31	0.00
Peaker SDYO 1	2008	2	318.35	0.00	0.00	0.00	0.00	318.35	0.00
Peaker SDYO 1	2008	3	340.31	0.00	0.00	0.00	0.00	340.31	0.00
Peaker SDYO 1	2008	4	329.33	0.00	0.00	0.00	0.00	329.33	0.00
Peaker SDYO 1	2008	5	340.31	0.00	0.00	0.00	0.00	340.31	0.00
Peaker SDYO 1	2008	6	349.76	0.34	16.65	0.12	3.66	329.33	0.00
Peaker SDYO 1	2008	7	521.61	2.88	138.34	12.21	30.76	340.31	0.00
Peaker SDYO 1	2008	8	607.40	4.30	206.44	14.75	45.90	340.31	0.00
Peaker SDYO 1	2008	9	363.61	0.51	25.03	3.76	5.50	329.33	0.00
Peaker SDYO 1	2008	10	340.31	0.00	0.00	0.00	0.00	340.31	0.00
Peaker SDYO 1	2008	11	329.33	0.00	0.00	0.00	0.00	329.33	0.00
Peaker SDYO 1	2008	12	340.31	0.00	0.00	0.00	0.00	340.31	0.00
Peaker SDYO 2	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 3	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2008		9,281.93	356.38	9,281.63	0.00	0.00	0.00	0.31
PPL Coal 1	2008	1	897.53	30.19	897.51	0.00	0.00	0.00	0.03
PPL Coal 1	2008	2	794.40	28.24	794.37	0.00	0.00	0.00	0.02
PPL Coal 1	2008	3	806.42	30.19	806.39	0.00	0.00	0.00	0.03
PPL Coal 1	2008	4	749.81	29.21	749.79	0.00	0.00	0.00	0.03
PPL Coal 1	2008	5	750.63	30.19	750.60	0.00	0.00	0.00	0.03
PPL Coal 1	2008	6	712.02	29.21	712.00	0.00	0.00	0.00	0.03
PPL Coal 1	2008	7	728.32	30.19	728.29	0.00	0.00	0.00	0.03
PPL Coal 1	2008	8	728.32	30.19	728.29	0.00	0.00	0.00	0.03
PPL Coal 1	2008	9	713.82	29.21	713.79	0.00	0.00	0.00	0.03
PPL Coal 1	2008	10	767.37	30.19	767.34	0.00	0.00	0.00	0.03
PPL Coal 1	2008	11	780.40	29.21	780.38	0.00	0.00	0.00	0.03
PPL Coal 1	2008	12	852.90	30.19	852.88	0.00	0.00	0.00	0.03
PPM Energy 2	2008		13,725.44	332.28	12,582.17	0.00	664.55	478.31	0.42
PPM Energy 2	2008	1	1,354.01	29.05	1,255.36	0.00	58.10	40.51	0.04
PPM Energy 2	2008	2	1,104.96	24.90	1,017.22	0.00	49.81	37.90	0.03
PPM Energy 2	2008	3	1,135.02	26.73	1,041.02	0.00	53.46	40.51	0.03
PPM Energy 2	2008	4	1,047.53	25.56	957.17	0.00	51.12	39.21	0.03
PPM Energy 2	2008	5	984.33	24.51	894.76	0.00	49.02	40.51	0.03

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPM Energy 2	2008	6	1,051.33	26.89	958.32	0.00	53.78	39.21	0.03
PPM Energy 2	2008	7	1,101.89	28.42	1,004.50	0.00	56.84	40.51	0.04
PPM Energy 2	2008	8	1,211.55	31.69	1,107.62	0.00	63.38	40.51	0.04
PPM Energy 2	2008	9	1,166.57	30.26	1,066.82	0.00	60.51	39.21	0.04
PPM Energy 2	2008	10	1,048.19	25.73	956.18	0.00	51.47	40.51	0.03
PPM Energy 2	2008	11	1,196.38	28.54	1,100.07	0.00	57.07	39.21	0.04
PPM Energy 2	2008	12	1,323.67	30.00	1,223.12	0.00	60.00	40.51	0.04
PPMEnergy1_7x24	2008		0.00	419.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2008	1	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2008	2	0.00	33.20	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2008	3	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2008	4	0.00	34.34	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2008	5	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2008	6	0.00	34.34	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2008	7	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2008	8	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2008	9	0.00	34.34	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2008	10	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2008	11	0.00	34.34	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2008	12	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2008		0.00	200.39	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2008	6	0.00	39.29	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2008	7	0.00	40.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2008	8	0.00	40.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2008	9	0.00	39.29	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2008	10	0.00	40.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2008		0.00	658.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2008	1	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2008	2	0.00	52.20	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2008	3	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2008	4	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2008	5	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2008	6	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2008	7	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2008	8	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2008	9	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2008	10	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2008	11	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2008	12	0.00	55.80	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2008		344.60	1.83	85.73	6.77	9.17	242.92	0.00
Procter & G GT 1	2008	1	20.58	0.00	0.00	0.00	0.00	20.58	0.00
Procter & G GT 1	2008	2	19.25	0.00	0.00	0.00	0.00	19.25	0.00
Procter & G GT 1	2008	3	20.58	0.00	0.00	0.00	0.00	20.58	0.00
Procter & G GT 1	2008	4	19.91	0.00	0.00	0.00	0.00	19.91	0.00
Procter & G GT 1	2008	5	20.58	0.00	0.00	0.00	0.00	20.58	0.00
Procter & G GT 1	2008	6	19.91	0.00	0.00	0.00	0.00	19.91	0.00
Procter & G GT 1	2008	7	86.56	1.21	56.55	3.39	6.05	20.58	0.00
Procter & G GT 1	2008	8	56.27	0.62	29.19	3.39	3.12	20.58	0.00
Procter & G GT 1	2008	9	19.91	0.00	0.00	0.00	0.00	19.91	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Procter & G GT 1	2008	10	20.58	0.00	0.00	0.00	0.00	20.58	0.00
Procter & G GT 1	2008	11	19.91	0.00	0.00	0.00	0.00	19.91	0.00
Procter & G GT 1	2008	12	20.58	0.00	0.00	0.00	0.00	20.58	0.00
Robbs Peak	2008		299.51	49.10	299.51	0.00	0.00	0.00	0.00
Robbs Peak	2008	1	21.96	3.60	21.96	0.00	0.00	0.00	0.00
Robbs Peak	2008	2	32.94	5.40	32.94	0.00	0.00	0.00	0.00
Robbs Peak	2008	3	40.87	6.70	40.87	0.00	0.00	0.00	0.00
Robbs Peak	2008	4	43.92	7.20	43.92	0.00	0.00	0.00	0.00
Robbs Peak	2008	5	43.92	7.20	43.92	0.00	0.00	0.00	0.00
Robbs Peak	2008	6	34.16	5.60	34.16	0.00	0.00	0.00	0.00
Robbs Peak	2008	7	23.18	3.80	23.18	0.00	0.00	0.00	0.00
Robbs Peak	2008	8	19.52	3.20	19.52	0.00	0.00	0.00	0.00
Robbs Peak	2008	9	9.15	1.50	9.15	0.00	0.00	0.00	0.00
Robbs Peak	2008	10	7.93	1.30	7.93	0.00	0.00	0.00	0.00
Robbs Peak	2008	11	6.71	1.10	6.71	0.00	0.00	0.00	0.00
Robbs Peak	2008	12	15.25	2.50	15.25	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2008		26,132.12	500.34	22,562.87	5.44	-976.71	4,539.77	0.76
SCA P&G Cogen 1	2008	1	2,061.72	33.43	1,741.88	0.53	-65.26	384.52	0.05
SCA P&G Cogen 1	2008	2	1,696.88	28.23	1,391.78	0.47	-55.11	359.71	0.04
SCA P&G Cogen 1	2008	3	1,804.67	31.64	1,481.41	0.47	-61.77	384.52	0.05
SCA P&G Cogen 1	2008	4	1,552.98	27.43	1,233.94	0.44	-53.55	372.11	0.04
SCA P&G Cogen 1	2008	5	2,096.67	41.12	1,791.93	0.44	-80.27	384.52	0.06
SCA P&G Cogen 1	2008	6	2,411.15	50.01	2,136.18	0.42	-97.63	372.11	0.08
SCA P&G Cogen 1	2008	7	2,844.76	60.99	2,578.79	0.43	-119.06	384.52	0.09
SCA P&G Cogen 1	2008	8	2,726.59	58.06	2,454.90	0.43	-113.34	384.52	0.09
SCA P&G Cogen 1	2008	9	2,451.69	50.87	2,178.39	0.42	-99.31	372.11	0.08
SCA P&G Cogen 1	2008	10	2,111.51	40.53	1,805.60	0.45	-79.12	384.52	0.06
SCA P&G Cogen 1	2008	11	1,942.10	34.98	1,637.77	0.46	-68.29	372.11	0.05
SCA P&G Cogen 1	2008	12	2,431.38	43.02	2,130.29	0.50	-83.99	384.52	0.07
Slab Creek	2008		8.04	1.32	8.04	0.00	0.00	0.00	0.00
Slab Creek	2008	1	0.45	0.07	0.45	0.00	0.00	0.00	0.00
Slab Creek	2008	2	0.42	0.07	0.42	0.00	0.00	0.00	0.00
Slab Creek	2008	3	0.45	0.07	0.45	0.00	0.00	0.00	0.00
Slab Creek	2008	4	0.44	0.07	0.44	0.00	0.00	0.00	0.00
Slab Creek	2008	5	0.45	0.07	0.45	0.00	0.00	0.00	0.00
Slab Creek	2008	6	0.88	0.14	0.88	0.00	0.00	0.00	0.00
Slab Creek	2008	7	0.91	0.15	0.91	0.00	0.00	0.00	0.00
Slab Creek	2008	8	0.91	0.15	0.91	0.00	0.00	0.00	0.00
Slab Creek	2008	9	0.88	0.14	0.88	0.00	0.00	0.00	0.00
Slab Creek	2008	10	0.91	0.15	0.91	0.00	0.00	0.00	0.00
Slab Creek	2008	11	0.88	0.14	0.88	0.00	0.00	0.00	0.00
Slab Creek	2008	12	0.45	0.07	0.45	0.00	0.00	0.00	0.00
SMUD PV 1	2008		136.12	31.05	0.00	0.00	39.59	96.53	0.00
SMUD PV 1	2008	1	8.27	0.07	0.00	0.00	0.09	8.18	0.00
SMUD PV 1	2008	2	8.03	0.30	0.00	0.00	0.38	7.65	0.00
SMUD PV 1	2008	3	9.50	1.04	0.00	0.00	1.33	8.18	0.00
SMUD PV 1	2008	4	10.65	2.15	0.00	0.00	2.74	7.91	0.00
SMUD PV 1	2008	5	11.97	2.98	0.00	0.00	3.79	8.18	0.00
SMUD PV 1	2008	6	15.70	6.11	0.00	0.00	7.79	7.91	0.00
SMUD PV 1	2008	7	15.86	6.03	0.00	0.00	7.68	8.18	0.00
SMUD PV 1	2008	8	15.40	5.67	0.00	0.00	7.23	8.18	0.00
SMUD PV 1	2008	9	14.25	4.97	0.00	0.00	6.33	7.91	0.00
SMUD PV 1	2008	10	9.84	1.30	0.00	0.00	1.66	8.18	0.00
SMUD PV 1	2008	11	8.37	0.36	0.00	0.00	0.46	7.91	0.00
SMUD PV 1	2008	12	8.27	0.07	0.00	0.00	0.09	8.18	0.00
SMUD Solano Wi 2	2008		704.08	286.18	0.00	0.00	0.00	704.08	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SMUD Solano Wi 2	2008	1	59.64	2.49	0.00	0.00	0.00	59.64	0.00
SMUD Solano Wi 2	2008	2	55.79	3.82	0.00	0.00	0.00	55.79	0.00
SMUD Solano Wi 2	2008	3	59.64	15.02	0.00	0.00	0.00	59.64	0.00
SMUD Solano Wi 2	2008	4	57.71	21.35	0.00	0.00	0.00	57.71	0.00
SMUD Solano Wi 2	2008	5	59.64	32.80	0.00	0.00	0.00	59.64	0.00
SMUD Solano Wi 2	2008	6	57.71	47.65	0.00	0.00	0.00	57.71	0.00
SMUD Solano Wi 2	2008	7	59.64	47.95	0.00	0.00	0.00	59.64	0.00
SMUD Solano Wi 2	2008	8	59.64	46.41	0.00	0.00	0.00	59.64	0.00
SMUD Solano Wi 2	2008	9	57.71	35.23	0.00	0.00	0.00	57.71	0.00
SMUD Solano Wi 2	2008	10	59.64	21.06	0.00	0.00	0.00	59.64	0.00
SMUD Solano Wi 2	2008	11	57.71	6.39	0.00	0.00	0.00	57.71	0.00
SMUD Solano Wi 2	2008	12	59.64	6.00	0.00	0.00	0.00	59.64	0.00
Snohomish	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2008		41,483.47	909.65	38,441.69	4.42	-853.72	3,889.80	1.29
SPA Campbell C 1	2008	1	3,347.18	63.25	3,076.56	0.43	-59.36	329.46	0.09
SPA Campbell C 1	2008	2	2,798.35	55.22	2,541.52	0.38	-51.83	308.21	0.08
SPA Campbell C 1	2008	3	3,021.16	62.93	2,750.28	0.38	-59.06	329.46	0.09
SPA Campbell C 1	2008	4	2,602.58	55.62	2,335.51	0.36	-52.20	318.84	0.08
SPA Campbell C 1	2008	5	3,308.22	74.94	3,048.62	0.36	-70.33	329.46	0.11
SPA Campbell C 1	2008	6	3,691.05	86.60	3,453.03	0.34	-81.27	318.84	0.12
SPA Campbell C 1	2008	7	4,105.51	97.98	3,867.51	0.35	-91.96	329.46	0.14
SPA Campbell C 1	2008	8	4,030.42	96.03	3,790.60	0.35	-90.13	329.46	0.14
SPA Campbell C 1	2008	9	3,696.94	86.52	3,458.84	0.34	-81.20	318.84	0.12
SPA Campbell C 1	2008	10	3,461.18	77.03	3,203.53	0.37	-72.29	329.46	0.11
SPA Campbell C 1	2008	11	3,405.40	72.16	3,153.81	0.37	-67.72	318.84	0.10
SPA Campbell C 1	2008	12	4,015.48	81.38	3,761.87	0.41	-76.38	329.46	0.12
Union Valley	2008		721.63	118.30	721.63	0.00	0.00	0.00	0.00
Union Valley	2008	1	37.82	6.20	37.82	0.00	0.00	0.00	0.00
Union Valley	2008	2	45.75	7.50	45.75	0.00	0.00	0.00	0.00
Union Valley	2008	3	63.44	10.40	63.44	0.00	0.00	0.00	0.00
Union Valley	2008	4	59.78	9.80	59.78	0.00	0.00	0.00	0.00
Union Valley	2008	5	76.86	12.60	76.86	0.00	0.00	0.00	0.00
Union Valley	2008	6	79.30	13.00	79.30	0.00	0.00	0.00	0.00
Union Valley	2008	7	79.30	13.00	79.30	0.00	0.00	0.00	0.00
Union Valley	2008	8	91.50	15.00	91.50	0.00	0.00	0.00	0.00
Union Valley	2008	9	78.08	12.80	78.08	0.00	0.00	0.00	0.00
Union Valley	2008	10	29.89	4.90	29.89	0.00	0.00	0.00	0.00
Union Valley	2008	11	33.55	5.50	33.55	0.00	0.00	0.00	0.00
Union Valley	2008	12	46.36	7.60	46.36	0.00	0.00	0.00	0.00
WAPA 1	2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2008	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2008	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2008	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2008	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
WAPA 1	2008	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2008	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2008	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2008	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2008	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2008	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2008	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2008	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2008		6,892.80	1,129.97	6,892.80	0.00	0.00	0.00	0.00
WAPA 2	2008	1	430.24	70.53	430.24	0.00	0.00	0.00	0.00
WAPA 2	2008	2	451.31	73.98	451.31	0.00	0.00	0.00	0.00
WAPA 2	2008	3	462.46	75.81	462.46	0.00	0.00	0.00	0.00
WAPA 2	2008	4	507.72	83.23	507.72	0.00	0.00	0.00	0.00
WAPA 2	2008	5	691.20	113.31	691.20	0.00	0.00	0.00	0.00
WAPA 2	2008	6	765.96	125.57	765.96	0.00	0.00	0.00	0.00
WAPA 2	2008	7	991.64	162.56	991.64	0.00	0.00	0.00	0.00
WAPA 2	2008	8	796.49	130.57	796.49	0.00	0.00	0.00	0.00
WAPA 2	2008	9	633.77	103.90	633.77	0.00	0.00	0.00	0.00
WAPA 2	2008	10	441.59	72.39	441.59	0.00	0.00	0.00	0.00
WAPA 2	2008	11	321.06	52.63	321.06	0.00	0.00	0.00	0.00
WAPA 2	2008	12	399.38	65.47	399.38	0.00	0.00	0.00	0.00
White Rock	2008		3,326.94	545.40	3,326.94	0.00	0.00	0.00	0.00
White Rock	2008	1	261.69	42.90	261.69	0.00	0.00	0.00	0.00
White Rock	2008	2	286.09	46.90	286.09	0.00	0.00	0.00	0.00
White Rock	2008	3	420.29	68.90	420.29	0.00	0.00	0.00	0.00
White Rock	2008	4	437.37	71.70	437.37	0.00	0.00	0.00	0.00
White Rock	2008	5	504.47	82.70	504.47	0.00	0.00	0.00	0.00
White Rock	2008	6	380.64	62.40	380.64	0.00	0.00	0.00	0.00
White Rock	2008	7	250.10	41.00	250.10	0.00	0.00	0.00	0.00
White Rock	2008	8	211.67	34.70	211.67	0.00	0.00	0.00	0.00
White Rock	2008	9	185.44	30.40	185.44	0.00	0.00	0.00	0.00
White Rock	2008	10	104.31	17.10	104.31	0.00	0.00	0.00	0.00
White Rock	2008	11	105.53	17.30	105.53	0.00	0.00	0.00	0.00
White Rock	2008	12	179.34	29.40	179.34	0.00	0.00	0.00	0.00
Camino	2009		2,249.36	362.80	2,249.36	0.00	0.00	0.00	0.00
Camino	2009	1	149.42	24.10	149.42	0.00	0.00	0.00	0.00
Camino	2009	2	184.14	29.70	184.14	0.00	0.00	0.00	0.00
Camino	2009	3	247.38	39.90	247.38	0.00	0.00	0.00	0.00
Camino	2009	4	208.32	33.60	208.32	0.00	0.00	0.00	0.00
Camino	2009	5	210.80	34.00	210.80	0.00	0.00	0.00	0.00
Camino	2009	6	205.22	33.10	205.22	0.00	0.00	0.00	0.00
Camino	2009	7	205.84	33.20	205.84	0.00	0.00	0.00	0.00
Camino	2009	8	241.18	38.90	241.18	0.00	0.00	0.00	0.00
Camino	2009	9	215.14	34.70	215.14	0.00	0.00	0.00	0.00
Camino	2009	10	110.98	17.90	110.98	0.00	0.00	0.00	0.00
Camino	2009	11	112.22	18.10	112.22	0.00	0.00	0.00	0.00
Camino	2009	12	158.72	25.60	158.72	0.00	0.00	0.00	0.00
Camp Far West	2009		130.75	21.09	130.75	0.00	0.00	0.00	0.00
Camp Far West	2009	1	10.61	1.71	10.61	0.00	0.00	0.00	0.00
Camp Far West	2009	2	17.08	2.76	17.08	0.00	0.00	0.00	0.00
Camp Far West	2009	3	18.45	2.98	18.45	0.00	0.00	0.00	0.00
Camp Far West	2009	4	15.18	2.45	15.18	0.00	0.00	0.00	0.00
Camp Far West	2009	5	17.53	2.83	17.53	0.00	0.00	0.00	0.00
Camp Far West	2009	6	16.96	2.74	16.96	0.00	0.00	0.00	0.00
Camp Far West	2009	7	13.84	2.23	13.84	0.00	0.00	0.00	0.00
Camp Far West	2009	8	11.99	1.93	11.99	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Camp Far West	2009	9	1.79	0.29	1.79	0.00	0.00	0.00	0.00
Camp Far West	2009	10	0.92	0.15	0.92	0.00	0.00	0.00	0.00
Camp Far West	2009	11	1.79	0.29	1.79	0.00	0.00	0.00	0.00
Camp Far West	2009	12	4.61	0.74	4.61	0.00	0.00	0.00	0.00
Carson Ice CGCC	2009		18,005.06	338.67	15,877.62	1.23	486.87	1,638.88	0.46
Carson Ice CGCC	2009	1	1,507.23	26.12	1,330.32	0.12	37.56	139.19	0.04
Carson Ice CGCC	2009	2	1,246.20	22.35	1,088.21	0.10	32.13	125.72	0.03
Carson Ice CGCC	2009	3	1,340.51	24.92	1,165.35	0.11	35.83	139.19	0.03
Carson Ice CGCC	2009	4	1,265.73	24.11	1,096.23	0.11	34.66	134.70	0.03
Carson Ice CGCC	2009	5	1,427.66	28.29	1,247.66	0.11	40.66	139.19	0.04
Carson Ice CGCC	2009	6	1,482.72	29.99	1,304.76	0.10	43.11	134.70	0.04
Carson Ice CGCC	2009	7	1,623.25	32.96	1,436.63	0.00	47.38	139.19	0.04
Carson Ice CGCC	2009	8	1,663.75	33.38	1,476.42	0.11	47.98	139.19	0.05
Carson Ice CGCC	2009	9	1,592.51	30.93	1,413.19	0.11	44.47	134.70	0.04
Carson Ice CGCC	2009	10	1,570.65	28.93	1,389.71	0.12	41.59	139.19	0.04
Carson Ice CGCC	2009	11	1,556.04	27.55	1,381.59	0.12	39.60	134.70	0.04
Carson Ice CGCC	2009	12	1,728.82	29.14	1,547.57	0.13	41.89	139.19	0.04
Carson Ice CGGT	2009		1,213.05	0.60	32.03	0.28	1.89	1,178.84	0.00
Carson Ice CGGT	2009	1	100.12	0.00	0.00	0.00	0.00	100.12	0.00
Carson Ice CGGT	2009	2	90.43	0.00	0.00	0.00	0.00	90.43	0.00
Carson Ice CGGT	2009	3	100.12	0.00	0.00	0.00	0.00	100.12	0.00
Carson Ice CGGT	2009	4	96.89	0.00	0.00	0.00	0.00	96.89	0.00
Carson Ice CGGT	2009	5	100.12	0.00	0.00	0.00	0.00	100.12	0.00
Carson Ice CGGT	2009	6	96.89	0.00	0.00	0.00	0.00	96.89	0.00
Carson Ice CGGT	2009	7	120.11	0.35	18.73	0.14	1.11	100.12	0.00
Carson Ice CGGT	2009	8	114.34	0.25	13.30	0.14	0.78	100.12	0.00
Carson Ice CGGT	2009	9	96.89	0.00	0.00	0.00	0.00	96.89	0.00
Carson Ice CGGT	2009	10	100.12	0.00	0.00	0.00	0.00	100.12	0.00
Carson Ice CGGT	2009	11	96.89	0.00	0.00	0.00	0.00	96.89	0.00
Carson Ice CGGT	2009	12	100.12	0.00	0.00	0.00	0.00	100.12	0.00
CDWR_Ex_6x16OnPk	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2009		93,223.39	2,204.95	93,223.39	0.00	0.00	0.00	0.00
CNP15_Markets p	2009	1	12,595.97	304.40	12,595.97	0.00	0.00	0.00	0.00
CNP15_Markets p	2009	2	8,676.46	225.48	8,676.46	0.00	0.00	0.00	0.00
CNP15_Markets p	2009	3	5,449.72	145.96	5,449.72	0.00	0.00	0.00	0.00
CNP15_Markets p	2009	4	4,387.18	127.15	4,387.18	0.00	0.00	0.00	0.00
CNP15_Markets p	2009	5	3,755.97	115.76	3,755.97	0.00	0.00	0.00	0.00
CNP15_Markets p	2009	6	3,711.77	99.37	3,711.77	0.00	0.00	0.00	0.00
CNP15_Markets p	2009	7	7,459.64	160.04	7,459.64	0.00	0.00	0.00	0.00
CNP15_Markets p	2009	8	9,940.07	204.00	9,940.07	0.00	0.00	0.00	0.00
CNP15_Markets p	2009	9	5,835.09	126.80	5,835.09	0.00	0.00	0.00	0.00
CNP15_Markets p	2009	10	7,647.37	191.84	7,647.37	0.00	0.00	0.00	0.00
CNP15_Markets p	2009	11	10,669.38	234.01	10,669.38	0.00	0.00	0.00	0.00
CNP15_Markets p	2009	12	13,094.77	270.13	13,094.77	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
CNP15_Markets s	2009		-2,928.69	-66.60	-2,928.69	0.00	0.00	0.00	0.00
CNP15_Markets s	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2009	3	-36.06	-0.79	-36.06	0.00	0.00	0.00	0.00
CNP15_Markets s	2009	4	-24.36	-0.53	-24.36	0.00	0.00	0.00	0.00
CNP15_Markets s	2009	5	-417.25	-9.00	-417.25	0.00	0.00	0.00	0.00
CNP15_Markets s	2009	6	-913.31	-20.71	-913.31	0.00	0.00	0.00	0.00
CNP15_Markets s	2009	7	-1,002.94	-21.78	-1,002.94	0.00	0.00	0.00	0.00
CNP15_Markets s	2009	8	-316.95	-8.41	-316.95	0.00	0.00	0.00	0.00
CNP15_Markets s	2009	9	-217.81	-5.38	-217.81	0.00	0.00	0.00	0.00
CNP15_Markets s	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2009		76,560.46	1,763.96	69,857.80	14.13	4,989.39	1,697.11	2.03
Cosumnes SDYO 1a	2009	1	6,796.41	146.52	6,236.38	1.29	414.44	144.14	0.17
Cosumnes SDYO 1a	2009	2	5,466.69	122.69	4,988.23	1.11	347.03	130.19	0.14
Cosumnes SDYO 1a	2009	3	6,050.46	141.18	5,505.65	1.18	399.33	144.14	0.16
Cosumnes SDYO 1a	2009	4	5,653.77	135.13	5,130.79	1.11	382.22	139.49	0.16
Cosumnes SDYO 1a	2009	5	5,792.47	140.28	5,250.27	1.13	396.78	144.14	0.16
Cosumnes SDYO 1a	2009	6	6,141.96	150.99	5,574.13	1.08	427.08	139.49	0.17
Cosumnes SDYO 1a	2009	7	6,121.63	149.04	5,554.63	1.13	421.56	144.14	0.17
Cosumnes SDYO 1a	2009	8	6,569.53	158.29	5,976.33	1.14	447.73	144.14	0.18
Cosumnes SDYO 1a	2009	9	6,797.83	160.96	6,201.75	1.14	455.27	139.49	0.18
Cosumnes SDYO 1a	2009	10	6,807.46	153.71	6,227.14	1.22	434.78	144.14	0.18
Cosumnes SDYO 1a	2009	11	6,605.06	144.09	6,056.61	1.24	407.55	139.49	0.16
Cosumnes SDYO 1a	2009	12	7,757.18	161.08	7,155.89	1.36	455.61	144.14	0.18
Cosumnes SDYO 1b	2009		72,000.79	1,646.96	65,352.30	291.03	4,658.45	1,697.11	1.90
Cosumnes SDYO 1b	2009	1	6,723.67	144.59	6,169.10	1.29	408.98	144.14	0.17
Cosumnes SDYO 1b	2009	2	5,323.77	118.53	4,837.85	20.32	335.28	130.19	0.14
Cosumnes SDYO 1b	2009	3	5,913.49	137.54	5,358.53	21.63	389.04	144.14	0.16
Cosumnes SDYO 1b	2009	4	4,693.79	110.34	4,183.26	58.82	312.09	139.49	0.13
Cosumnes SDYO 1b	2009	5	5,303.02	127.27	4,758.60	40.16	359.97	144.14	0.15
Cosumnes SDYO 1b	2009	6	5,253.68	127.70	4,714.28	38.56	361.20	139.49	0.15
Cosumnes SDYO 1b	2009	7	6,023.31	145.87	5,445.77	20.64	412.59	144.14	0.17
Cosumnes SDYO 1b	2009	8	6,351.28	152.56	5,754.46	20.97	431.53	144.14	0.18
Cosumnes SDYO 1b	2009	9	6,759.63	159.86	6,166.66	1.14	452.16	139.49	0.18
Cosumnes SDYO 1b	2009	10	5,340.05	118.61	4,795.40	64.89	335.48	144.14	0.14
Cosumnes SDYO 1b	2009	11	6,678.11	145.82	6,124.75	1.24	412.46	139.49	0.17
Cosumnes SDYO 1b	2009	12	7,637.01	158.27	7,043.65	1.36	447.68	144.14	0.18
Cosumnes SDYO 2a	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 2b	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2009		3,354.27	39.96	2,175.67	56.50	437.60	684.50	0.00
GenGT SDYO 1	2009	1	393.10	4.78	277.35	5.23	52.38	58.14	0.00
GenGT SDYO 1	2009	2	268.85	3.20	176.57	4.73	35.05	52.51	0.00
GenGT SDYO 1	2009	3	263.03	3.10	164.41	6.53	33.95	58.14	0.00
GenGT SDYO 1	2009	4	179.21	1.89	97.23	5.06	20.65	56.26	0.00
GenGT SDYO 1	2009	5	212.05	2.44	123.31	3.93	26.68	58.14	0.00
GenGT SDYO 1	2009	6	246.21	3.04	152.82	3.80	33.33	56.26	0.00
GenGT SDYO 1	2009	7	293.86	3.76	190.57	3.93	41.23	58.14	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 1	2009	8	311.35	3.99	204.98	4.58	43.65	58.14	0.00
GenGT SDYO 1	2009	9	273.52	3.34	176.84	3.80	36.61	56.26	0.00
GenGT SDYO 1	2009	10	193.59	1.99	109.69	3.93	21.83	58.14	0.00
GenGT SDYO 1	2009	11	316.75	3.73	215.22	4.43	40.84	56.26	0.00
GenGT SDYO 1	2009	12	402.76	4.69	286.67	6.53	51.41	58.14	0.00
GenGT SDYO 10	2009		2,993.47	34.47	1,871.73	59.67	377.56	684.50	0.00
GenGT SDYO 10	2009	1	337.05	3.94	228.56	7.18	43.17	58.14	0.00
GenGT SDYO 10	2009	2	245.63	2.84	156.70	5.31	31.10	52.51	0.00
GenGT SDYO 10	2009	3	205.70	2.21	117.44	5.88	24.25	58.14	0.00
GenGT SDYO 10	2009	4	153.84	1.50	77.34	3.80	16.43	56.26	0.00
GenGT SDYO 10	2009	5	203.87	2.30	116.58	3.93	25.22	58.14	0.00
GenGT SDYO 10	2009	6	236.35	2.87	144.21	4.43	31.45	56.26	0.00
GenGT SDYO 10	2009	7	280.22	3.54	179.36	3.93	38.80	58.14	0.00
GenGT SDYO 10	2009	8	296.88	3.76	193.59	3.93	41.23	58.14	0.00
GenGT SDYO 10	2009	9	248.89	2.96	156.44	3.80	32.39	56.26	0.00
GenGT SDYO 10	2009	10	177.35	1.73	95.07	5.23	18.92	58.14	0.00
GenGT SDYO 10	2009	11	259.14	2.87	165.74	5.69	31.45	56.26	0.00
GenGT SDYO 10	2009	12	348.53	3.94	240.70	6.53	43.17	58.14	0.00
GenGT SDYO 11	2009		2,718.71	30.45	1,648.08	52.64	333.49	684.50	0.00
GenGT SDYO 11	2009	1	268.58	2.97	172.06	5.88	32.50	58.14	0.00
GenGT SDYO 11	2009	2	210.66	2.32	128.01	4.73	25.41	52.51	0.00
GenGT SDYO 11	2009	3	210.72	2.30	122.13	5.23	25.22	58.14	0.00
GenGT SDYO 11	2009	4	152.58	1.50	77.34	2.54	16.43	56.26	0.00
GenGT SDYO 11	2009	5	194.39	2.17	109.86	2.63	23.77	58.14	0.00
GenGT SDYO 11	2009	6	206.89	2.40	120.54	3.80	26.28	56.26	0.00
GenGT SDYO 11	2009	7	261.79	3.23	163.66	4.58	35.41	58.14	0.00
GenGT SDYO 11	2009	8	280.96	3.50	179.93	4.58	38.32	58.14	0.00
GenGT SDYO 11	2009	9	237.94	2.79	147.37	3.80	30.51	56.26	0.00
GenGT SDYO 11	2009	10	160.79	1.51	82.88	3.28	16.49	58.14	0.00
GenGT SDYO 11	2009	11	223.83	2.36	136.06	5.69	25.82	56.26	0.00
GenGT SDYO 11	2009	12	309.61	3.41	208.24	5.88	37.35	58.14	0.00
GenGT SDYO 12	2009		2,513.50	27.31	1,478.54	51.38	299.08	684.50	0.00
GenGT SDYO 12	2009	1	243.50	2.61	151.52	5.23	28.62	58.14	0.00
GenGT SDYO 12	2009	2	231.82	2.64	145.67	4.73	28.91	52.51	0.00
GenGT SDYO 12	2009	3	179.55	1.82	96.30	5.23	19.89	58.14	0.00
GenGT SDYO 12	2009	4	132.56	1.20	61.87	1.28	13.14	56.26	0.00
GenGT SDYO 12	2009	5	170.49	1.77	89.68	3.28	19.40	58.14	0.00
GenGT SDYO 12	2009	6	195.77	2.23	111.93	3.17	24.41	56.26	0.00
GenGT SDYO 12	2009	7	252.96	3.10	156.94	3.93	33.95	58.14	0.00
GenGT SDYO 12	2009	8	269.91	3.32	170.82	4.58	36.38	58.14	0.00
GenGT SDYO 12	2009	9	213.94	2.40	126.96	4.43	26.28	56.26	0.00
GenGT SDYO 12	2009	10	125.06	0.97	53.63	2.63	10.67	58.14	0.00
GenGT SDYO 12	2009	11	206.17	2.10	121.22	5.69	23.00	56.26	0.00
GenGT SDYO 12	2009	12	291.77	3.14	192.02	7.18	34.44	58.14	0.00
GenGT SDYO 13	2009		2,186.29	22.42	1,211.83	44.39	245.58	684.50	0.00
GenGT SDYO 13	2009	1	222.78	2.30	133.54	5.88	25.22	58.14	0.00
GenGT SDYO 13	2009	2	162.45	1.60	88.28	4.14	17.52	52.51	0.00
GenGT SDYO 13	2009	3	146.43	1.33	70.46	3.28	14.55	58.14	0.00
GenGT SDYO 13	2009	4	111.13	0.86	44.20	1.28	9.39	56.26	0.00
GenGT SDYO 13	2009	5	148.03	1.42	71.74	2.63	15.52	58.14	0.00
GenGT SDYO 13	2009	6	185.28	2.06	103.32	3.17	22.53	56.26	0.00
GenGT SDYO 13	2009	7	237.24	2.83	143.49	4.58	31.04	58.14	0.00
GenGT SDYO 13	2009	8	250.57	3.01	154.87	4.58	32.98	58.14	0.00
GenGT SDYO 13	2009	9	199.63	2.19	115.63	3.80	23.94	56.26	0.00
GenGT SDYO 13	2009	10	106.88	0.71	39.00	1.98	7.76	58.14	0.00
GenGT SDYO 13	2009	11	147.73	1.29	74.21	3.17	14.08	56.26	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 13	2009	12	268.15	2.83	173.09	5.88	31.04	58.14	0.00
GenGT SDYO 14	2009		2,040.14	20.26	1,092.06	41.72	221.86	684.50	0.00
GenGT SDYO 14	2009	1	216.02	2.21	128.40	5.23	24.25	58.14	0.00
GenGT SDYO 14	2009	2	176.27	1.80	99.32	4.73	19.71	52.51	0.00
GenGT SDYO 14	2009	3	108.29	0.75	39.93	1.98	8.25	58.14	0.00
GenGT SDYO 14	2009	4	101.04	0.69	35.36	1.91	7.51	56.26	0.00
GenGT SDYO 14	2009	5	150.75	1.46	73.99	2.63	16.01	58.14	0.00
GenGT SDYO 14	2009	6	169.55	1.80	90.40	3.17	19.71	56.26	0.00
GenGT SDYO 14	2009	7	228.41	2.70	136.76	3.93	29.59	58.14	0.00
GenGT SDYO 14	2009	8	245.05	2.92	150.32	4.58	32.01	58.14	0.00
GenGT SDYO 14	2009	9	191.42	2.06	108.83	3.80	22.53	56.26	0.00
GenGT SDYO 14	2009	10	97.46	0.58	31.69	1.33	6.31	58.14	0.00
GenGT SDYO 14	2009	11	132.38	1.07	61.84	2.54	11.73	56.26	0.00
GenGT SDYO 14	2009	12	223.49	2.21	135.22	5.88	24.25	58.14	0.00
GenGT SDYO 15	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 15	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 16	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 18	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 2	2009		1,819.89	16.88	908.83	41.72	184.84	684.50	0.00
GenGT SDYO 2	2009	1	190.95	1.86	107.86	4.58	20.37	58.14	0.00
GenGT SDYO 2	2009	2	157.16	1.52	83.87	4.14	16.65	52.51	0.00
GenGT SDYO 2	2009	3	102.62	0.66	35.23	1.98	7.28	58.14	0.00
GenGT SDYO 2	2009	4	75.67	0.30	15.47	0.65	3.29	56.26	0.00
GenGT SDYO 2	2009	5	128.94	1.11	56.05	2.63	12.13	58.14	0.00
GenGT SDYO 2	2009	6	143.96	1.37	68.88	3.80	15.02	56.26	0.00
GenGT SDYO 2	2009	7	214.78	2.48	125.55	3.93	27.16	58.14	0.00
GenGT SDYO 2	2009	8	233.35	2.75	141.21	3.93	30.07	58.14	0.00
GenGT SDYO 2	2009	9	172.89	1.76	92.96	4.43	19.24	56.26	0.00
GenGT SDYO 2	2009	10	92.26	0.49	26.81	1.98	5.34	58.14	0.00
GenGT SDYO 2	2009	11	119.56	0.86	49.48	4.43	9.39	56.26	0.00
GenGT SDYO 2	2009	12	187.76	1.73	105.47	5.23	18.92	58.14	0.00
GenGT SDYO 21	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 24	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 3	2009		1,604.59	13.79	735.99	33.07	151.03	684.50	0.00
GenGT SDYO 3	2009	1	153.66	1.33	77.04	3.93	14.55	58.14	0.00
GenGT SDYO 3	2009	2	107.20	0.80	44.14	1.79	8.76	52.51	0.00
GenGT SDYO 3	2009	3	85.62	0.40	21.14	1.98	4.37	58.14	0.00
GenGT SDYO 3	2009	4	67.00	0.17	8.84	0.02	1.88	56.26	0.00
GenGT SDYO 3	2009	5	107.12	0.75	38.11	2.63	8.25	58.14	0.00
GenGT SDYO 3	2009	6	149.94	1.50	75.34	1.91	16.43	56.26	0.00
GenGT SDYO 3	2009	7	214.78	2.48	125.55	3.93	27.16	58.14	0.00
GenGT SDYO 3	2009	8	230.58	2.70	138.93	3.93	29.59	58.14	0.00
GenGT SDYO 3	2009	9	170.16	1.71	90.69	4.43	18.77	56.26	0.00
GenGT SDYO 3	2009	10	80.57	0.31	17.06	1.98	3.40	58.14	0.00
GenGT SDYO 3	2009	11	68.69	0.17	9.90	0.65	1.88	56.26	0.00
GenGT SDYO 3	2009	12	169.27	1.46	89.25	5.88	16.01	58.14	0.00
GenGT SDYO 30	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 32	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2009		1,510.47	12.34	661.70	29.14	135.13	684.50	0.00
GenGT SDYO 34	2009	1	159.77	1.42	82.18	3.93	15.52	58.14	0.00
GenGT SDYO 34	2009	2	110.43	0.84	46.35	2.37	9.20	52.51	0.00
GenGT SDYO 34	2009	3	79.30	0.31	16.44	1.33	3.40	58.14	0.00
GenGT SDYO 34	2009	4	64.32	0.13	6.63	0.02	1.41	56.26	0.00
GenGT SDYO 34	2009	5	98.29	0.62	31.39	1.98	6.79	58.14	0.00
GenGT SDYO 34	2009	6	142.07	1.37	68.88	1.91	15.02	56.26	0.00
GenGT SDYO 34	2009	7	193.61	2.13	107.61	4.58	23.28	58.14	0.00
GenGT SDYO 34	2009	8	203.61	2.26	116.15	4.58	24.74	58.14	0.00
GenGT SDYO 34	2009	9	144.27	1.33	70.28	3.17	14.55	56.26	0.00
GenGT SDYO 34	2009	10	77.65	0.27	14.63	1.98	2.91	58.14	0.00
GenGT SDYO 34	2009	11	77.52	0.30	17.32	0.65	3.29	56.26	0.00
GenGT SDYO 34	2009	12	159.64	1.37	83.84	2.63	15.04	58.14	0.00
GenGT SDYO 35	2009		1,373.03	10.36	551.75	23.34	113.43	684.50	0.00
GenGT SDYO 35	2009	1	134.04	1.06	61.63	2.63	11.64	58.14	0.00
GenGT SDYO 35	2009	2	88.68	0.52	28.69	1.79	5.70	52.51	0.00
GenGT SDYO 35	2009	3	70.15	0.18	9.39	0.68	1.94	58.14	0.00
GenGT SDYO 35	2009	4	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 35	2009	5	84.01	0.40	20.18	1.33	4.37	58.14	0.00
GenGT SDYO 35	2009	6	128.96	1.16	58.12	1.91	12.67	56.26	0.00
GenGT SDYO 35	2009	7	201.14	2.26	114.34	3.93	24.74	58.14	0.00
GenGT SDYO 35	2009	8	203.61	2.26	116.15	4.58	24.74	58.14	0.00
GenGT SDYO 35	2009	9	141.53	1.29	68.02	3.17	14.08	56.26	0.00
GenGT SDYO 35	2009	10	61.08	0.04	2.44	0.03	0.49	58.14	0.00
GenGT SDYO 35	2009	11	59.23	0.04	2.47	0.02	0.47	56.26	0.00
GenGT SDYO 35	2009	12	144.34	1.15	70.32	3.28	12.61	58.14	0.00
GenGT SDYO 36	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 4	2009		1,312.44	9.44	503.16	21.39	103.39	684.50	0.00
GenGT SDYO 4	2009	1	140.80	1.15	66.77	3.28	12.61	58.14	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 4	2009	2	80.75	0.40	22.07	1.79	4.38	52.51	0.00
GenGT SDYO 4	2009	3	60.99	0.04	2.35	0.03	0.49	58.14	0.00
GenGT SDYO 4	2009	4	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 4	2009	5	77.90	0.31	15.69	0.68	3.40	58.14	0.00
GenGT SDYO 4	2009	6	128.96	1.16	58.12	1.91	12.67	56.26	0.00
GenGT SDYO 4	2009	7	181.40	1.95	98.65	3.28	21.34	58.14	0.00
GenGT SDYO 4	2009	8	189.14	2.04	104.77	3.93	22.31	58.14	0.00
GenGT SDYO 4	2009	9	136.06	1.20	63.48	3.17	13.14	56.26	0.00
GenGT SDYO 4	2009	10	70.50	0.18	9.75	0.68	1.94	58.14	0.00
GenGT SDYO 4	2009	11	65.11	0.13	7.42	0.02	1.41	56.26	0.00
GenGT SDYO 4	2009	12	124.55	0.89	54.09	2.63	9.70	58.14	0.00
GenGT SDYO 42	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 46	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2009		1,236.46	8.36	441.53	18.85	91.57	684.50	0.00
GenGT SDYO 5	2009	1	121.83	0.89	51.36	2.63	9.70	58.14	0.00
GenGT SDYO 5	2009	2	66.93	0.20	11.04	1.20	2.19	52.51	0.00
GenGT SDYO 5	2009	3	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 5	2009	4	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 5	2009	5	75.17	0.27	13.45	0.68	2.91	58.14	0.00
GenGT SDYO 5	2009	6	126.34	1.11	55.96	1.91	12.20	56.26	0.00
GenGT SDYO 5	2009	7	187.51	2.04	103.13	3.93	22.31	58.14	0.00
GenGT SDYO 5	2009	8	186.38	1.99	102.49	3.93	21.83	58.14	0.00
GenGT SDYO 5	2009	9	127.22	1.07	56.68	2.54	11.73	56.26	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 5	2009	10	66.93	0.13	7.31	0.03	1.46	58.14	0.00
GenGT SDYO 5	2009	11	62.17	0.09	4.95	0.02	0.94	56.26	0.00
GenGT SDYO 5	2009	12	101.58	0.58	35.16	1.98	6.31	58.14	0.00
GenGT SDYO 50	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2009		1,125.88	6.67	350.07	18.30	73.00	684.50	0.00
GenGT SDYO 52	2009	1	96.10	0.53	30.82	1.33	5.82	58.14	0.00
GenGT SDYO 52	2009	2	57.82	0.08	4.41	0.02	0.88	52.51	0.00
GenGT SDYO 52	2009	3	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 52	2009	4	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 52	2009	5	69.72	0.18	8.97	0.68	1.94	58.14	0.00
GenGT SDYO 52	2009	6	107.99	0.81	40.90	1.91	8.92	56.26	0.00
GenGT SDYO 52	2009	7	174.52	1.82	91.92	4.58	19.89	58.14	0.00
GenGT SDYO 52	2009	8	175.98	1.82	93.38	4.58	19.89	58.14	0.00
GenGT SDYO 52	2009	9	110.80	0.81	43.08	2.54	8.92	56.26	0.00
GenGT SDYO 52	2009	10	66.93	0.13	7.31	0.03	1.46	58.14	0.00
GenGT SDYO 52	2009	11	62.17	0.09	4.95	0.02	0.94	56.26	0.00
GenGT SDYO 52	2009	12	89.44	0.40	24.34	2.60	4.37	58.14	0.00
GenGT SDYO 53	2009		1,087.30	6.10	318.96	17.02	66.82	684.50	0.00
GenGT SDYO 53	2009	1	97.40	0.53	30.82	2.63	5.82	58.14	0.00
GenGT SDYO 53	2009	2	57.82	0.08	4.41	0.02	0.88	52.51	0.00
GenGT SDYO 53	2009	3	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 53	2009	4	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 53	2009	5	66.99	0.13	6.73	0.68	1.46	58.14	0.00
GenGT SDYO 53	2009	6	97.50	0.64	32.29	1.91	7.04	56.26	0.00
GenGT SDYO 53	2009	7	179.33	1.90	96.40	3.93	20.86	58.14	0.00
GenGT SDYO 53	2009	8	173.22	1.77	91.10	4.58	19.40	58.14	0.00
GenGT SDYO 53	2009	9	104.70	0.73	38.54	1.91	7.98	56.26	0.00
GenGT SDYO 53	2009	10	61.08	0.04	2.44	0.03	0.49	58.14	0.00
GenGT SDYO 53	2009	11	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 53	2009	12	78.60	0.27	16.23	1.33	2.91	58.14	0.00
GenGT SDYO 54	2009		1,019.79	5.14	265.87	13.13	56.29	684.50	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 54	2009	1	71.68	0.18	10.27	1.33	1.94	58.14	0.00
GenGT SDYO 54	2009	2	55.18	0.04	2.21	0.02	0.44	52.51	0.00
GenGT SDYO 54	2009	3	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 54	2009	4	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 54	2009	5	63.61	0.09	4.48	0.03	0.97	58.14	0.00
GenGT SDYO 54	2009	6	89.64	0.51	25.83	1.91	5.63	56.26	0.00
GenGT SDYO 54	2009	7	171.15	1.77	89.68	3.93	19.40	58.14	0.00
GenGT SDYO 54	2009	8	172.57	1.77	91.10	3.93	19.40	58.14	0.00
GenGT SDYO 54	2009	9	95.86	0.60	31.74	1.28	6.57	56.26	0.00
GenGT SDYO 54	2009	10	61.08	0.04	2.44	0.03	0.49	58.14	0.00
GenGT SDYO 54	2009	11	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 54	2009	12	68.38	0.13	8.11	0.68	1.46	58.14	0.00
GenGT SDYO 55	2009		968.22	4.39	225.74	9.85	48.13	684.50	0.00
GenGT SDYO 55	2009	1	64.27	0.09	5.14	0.03	0.97	58.14	0.00
GenGT SDYO 55	2009	2	52.51	0.00	0.00	0.00	0.00	52.51	0.00
GenGT SDYO 55	2009	3	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 55	2009	4	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 55	2009	5	63.61	0.09	4.48	0.03	0.97	58.14	0.00
GenGT SDYO 55	2009	6	86.38	0.47	23.68	1.28	5.16	56.26	0.00
GenGT SDYO 55	2009	7	151.41	1.46	73.99	3.28	16.01	58.14	0.00
GenGT SDYO 55	2009	8	167.04	1.68	86.55	3.93	18.43	58.14	0.00
GenGT SDYO 55	2009	9	93.12	0.56	29.47	1.28	6.10	56.26	0.00
GenGT SDYO 55	2009	10	61.08	0.04	2.44	0.03	0.49	58.14	0.00
GenGT SDYO 55	2009	11	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 55	2009	12	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 56	2009		935.54	3.87	198.21	10.48	42.35	684.50	0.00
GenGT SDYO 56	2009	1	61.21	0.04	2.57	0.03	0.49	58.14	0.00
GenGT SDYO 56	2009	2	52.51	0.00	0.00	0.00	0.00	52.51	0.00
GenGT SDYO 56	2009	3	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 56	2009	4	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 56	2009	5	60.89	0.04	2.24	0.03	0.49	58.14	0.00
GenGT SDYO 56	2009	6	84.39	0.43	21.52	1.91	4.69	56.26	0.00
GenGT SDYO 56	2009	7	146.60	1.37	69.50	3.93	15.04	58.14	0.00
GenGT SDYO 56	2009	8	155.99	1.51	77.44	3.93	16.49	58.14	0.00
GenGT SDYO 56	2009	9	87.02	0.47	24.94	0.65	5.16	56.26	0.00
GenGT SDYO 56	2009	10	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 56	2009	11	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 56	2009	12	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 57	2009		915.65	3.56	182.33	9.80	39.02	684.50	0.00
GenGT SDYO 57	2009	1	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 57	2009	2	52.51	0.00	0.00	0.00	0.00	52.51	0.00
GenGT SDYO 57	2009	3	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 57	2009	4	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 57	2009	5	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 57	2009	6	75.90	0.30	15.07	1.28	3.29	56.26	0.00
GenGT SDYO 57	2009	7	152.06	1.46	73.99	3.93	16.01	58.14	0.00
GenGT SDYO 57	2009	8	147.71	1.37	70.60	3.93	15.04	58.14	0.00
GenGT SDYO 57	2009	9	84.28	0.43	22.67	0.65	4.69	56.26	0.00
GenGT SDYO 57	2009	10	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 57	2009	11	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 57	2009	12	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 58	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 58	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 6	2009		899.10	3.30	168.67	9.80	36.13	684.50	0.00
GenGT SDYO 6	2009	1	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 6	2009	2	52.51	0.00	0.00	0.00	0.00	52.51	0.00
GenGT SDYO 6	2009	3	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 6	2009	4	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 6	2009	5	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 6	2009	6	75.90	0.30	15.07	1.28	3.29	56.26	0.00
GenGT SDYO 6	2009	7	152.06	1.46	73.99	3.93	16.01	58.14	0.00
GenGT SDYO 6	2009	8	133.89	1.15	59.22	3.93	12.61	58.14	0.00
GenGT SDYO 6	2009	9	81.54	0.39	20.40	0.65	4.22	56.26	0.00
GenGT SDYO 6	2009	10	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 6	2009	11	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 6	2009	12	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 60	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 61	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2009		879.05	2.99	153.26	8.50	32.79	684.50	0.00
GenGT SDYO 7	2009	1	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 7	2009	2	52.51	0.00	0.00	0.00	0.00	52.51	0.00
GenGT SDYO 7	2009	3	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 7	2009	4	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 7	2009	5	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 7	2009	6	68.03	0.17	8.61	1.28	1.88	56.26	0.00
GenGT SDYO 7	2009	7	140.50	1.28	65.02	3.28	14.07	58.14	0.00
GenGT SDYO 7	2009	8	136.00	1.20	61.49	3.28	13.10	58.14	0.00
GenGT SDYO 7	2009	9	78.81	0.34	18.14	0.65	3.76	56.26	0.00
GenGT SDYO 7	2009	10	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 7	2009	11	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 7	2009	12	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 8	2009		843.39	2.47	125.90	5.94	27.05	684.50	0.00
GenGT SDYO 8	2009	1	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 8	2009	2	52.51	0.00	0.00	0.00	0.00	52.51	0.00
GenGT SDYO 8	2009	3	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 8	2009	4	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 8	2009	5	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 8	2009	6	70.02	0.21	10.76	0.65	2.35	56.26	0.00
GenGT SDYO 8	2009	7	137.12	1.24	62.78	2.63	13.58	58.14	0.00
GenGT SDYO 8	2009	8	118.78	0.93	47.83	2.63	10.19	58.14	0.00
GenGT SDYO 8	2009	9	61.76	0.09	4.53	0.02	0.94	56.26	0.00
GenGT SDYO 8	2009	10	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 8	2009	11	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 8	2009	12	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 9	2009		782.59	1.49	76.46	5.28	16.35	684.50	0.00
GenGT SDYO 9	2009	1	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 9	2009	2	52.51	0.00	0.00	0.00	0.00	52.51	0.00
GenGT SDYO 9	2009	3	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 9	2009	4	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 9	2009	5	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 9	2009	6	66.77	0.17	8.61	0.02	1.88	56.26	0.00
GenGT SDYO 9	2009	7	93.49	0.53	26.90	2.63	5.82	58.14	0.00
GenGT SDYO 9	2009	8	96.03	0.58	29.61	1.98	6.31	58.14	0.00
GenGT SDYO 9	2009	9	70.60	0.21	11.34	0.65	2.35	56.26	0.00
GenGT SDYO 9	2009	10	58.14	0.00	0.00	0.00	0.00	58.14	0.00
GenGT SDYO 9	2009	11	56.26	0.00	0.00	0.00	0.00	56.26	0.00
GenGT SDYO 9	2009	12	58.14	0.00	0.00	0.00	0.00	58.14	0.00
Jaybird	2009		3,299.02	532.10	3,299.02	0.00	0.00	0.00	0.00
Jaybird	2009	1	217.62	35.10	217.62	0.00	0.00	0.00	0.00
Jaybird	2009	2	243.66	39.30	243.66	0.00	0.00	0.00	0.00
Jaybird	2009	3	324.88	52.40	324.88	0.00	0.00	0.00	0.00
Jaybird	2009	4	282.10	45.50	282.10	0.00	0.00	0.00	0.00
Jaybird	2009	5	310.00	50.00	310.00	0.00	0.00	0.00	0.00
Jaybird	2009	6	306.28	49.40	306.28	0.00	0.00	0.00	0.00
Jaybird	2009	7	318.68	51.40	318.68	0.00	0.00	0.00	0.00
Jaybird	2009	8	369.52	59.60	369.52	0.00	0.00	0.00	0.00
Jaybird	2009	9	332.94	53.70	332.94	0.00	0.00	0.00	0.00
Jaybird	2009	10	181.66	29.30	181.66	0.00	0.00	0.00	0.00
Jaybird	2009	11	175.46	28.30	175.46	0.00	0.00	0.00	0.00
Jaybird	2009	12	236.22	38.10	236.22	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Jones Fork	2009		134.54	21.70	134.54	0.00	0.00	0.00	0.00
Jones Fork	2009	1	9.30	1.50	9.30	0.00	0.00	0.00	0.00
Jones Fork	2009	2	10.54	1.70	10.54	0.00	0.00	0.00	0.00
Jones Fork	2009	3	13.64	2.20	13.64	0.00	0.00	0.00	0.00
Jones Fork	2009	4	13.02	2.10	13.02	0.00	0.00	0.00	0.00
Jones Fork	2009	5	13.64	2.20	13.64	0.00	0.00	0.00	0.00
Jones Fork	2009	6	16.12	2.60	16.12	0.00	0.00	0.00	0.00
Jones Fork	2009	7	10.54	1.70	10.54	0.00	0.00	0.00	0.00
Jones Fork	2009	8	11.78	1.90	11.78	0.00	0.00	0.00	0.00
Jones Fork	2009	9	13.02	2.10	13.02	0.00	0.00	0.00	0.00
Jones Fork	2009	10	10.54	1.70	10.54	0.00	0.00	0.00	0.00
Jones Fork	2009	11	4.34	0.70	4.34	0.00	0.00	0.00	0.00
Jones Fork	2009	12	8.06	1.30	8.06	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2009		4,601.47	70.12	2,290.98	0.00	2,301.06	9.07	0.37
Kiefer Landfil 1	2009	1	388.36	5.92	193.36	0.00	194.21	0.77	0.03
Kiefer Landfil 1	2009	2	348.61	5.31	173.56	0.00	174.32	0.70	0.03
Kiefer Landfil 1	2009	3	385.96	5.88	192.15	0.00	193.00	0.77	0.03
Kiefer Landfil 1	2009	4	373.51	5.69	185.96	0.00	186.77	0.75	0.03
Kiefer Landfil 1	2009	5	388.36	5.92	193.36	0.00	194.21	0.77	0.03
Kiefer Landfil 1	2009	6	382.82	5.83	190.60	0.00	191.44	0.75	0.03
Kiefer Landfil 1	2009	7	395.59	6.03	196.96	0.00	197.83	0.77	0.03
Kiefer Landfil 1	2009	8	395.59	6.03	196.96	0.00	197.83	0.77	0.03
Kiefer Landfil 1	2009	9	382.82	5.83	190.60	0.00	191.44	0.75	0.03
Kiefer Landfil 1	2009	10	395.59	6.03	196.96	0.00	197.83	0.77	0.03
Kiefer Landfil 1	2009	11	373.51	5.69	185.96	0.00	186.77	0.75	0.03
Kiefer Landfil 1	2009	12	390.77	5.95	194.56	0.00	195.41	0.77	0.03
Klamath Falls 1	2009		14,043.34	326.71	12,912.54	0.00	653.42	477.00	0.38
Klamath Falls 1	2009	1	1,300.45	28.32	1,203.26	0.00	56.64	40.51	0.03
Klamath Falls 1	2009	2	1,062.24	24.14	977.34	0.00	48.28	36.59	0.03
Klamath Falls 1	2009	3	1,149.85	27.15	1,055.01	0.00	54.30	40.51	0.03
Klamath Falls 1	2009	4	999.57	24.03	912.28	0.00	48.05	39.21	0.03
Klamath Falls 1	2009	5	962.22	23.35	874.98	0.00	46.70	40.51	0.03
Klamath Falls 1	2009	6	1,126.98	27.91	1,031.92	0.00	55.83	39.21	0.03
Klamath Falls 1	2009	7	1,140.58	28.00	1,044.03	0.00	56.00	40.51	0.03
Klamath Falls 1	2009	8	1,278.92	31.31	1,175.74	0.00	62.63	40.51	0.04
Klamath Falls 1	2009	9	1,253.46	30.05	1,154.12	0.00	60.11	39.21	0.03
Klamath Falls 1	2009	10	1,124.24	25.57	1,032.57	0.00	51.13	40.51	0.03
Klamath Falls 1	2009	11	1,229.54	27.19	1,135.93	0.00	54.38	39.21	0.03
Klamath Falls 1	2009	12	1,415.29	29.68	1,315.38	0.00	59.36	40.51	0.03
KlamathFalls2_Su	2009		0.00	60.01	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2009	6	0.00	11.77	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2009	7	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2009	8	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2009	9	0.00	11.77	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2009	10	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2009		602.64	97.20	602.64	0.00	0.00	0.00	0.00
Loon Lake	2009	1	32.24	5.20	32.24	0.00	0.00	0.00	0.00
Loon Lake	2009	2	63.86	10.30	63.86	0.00	0.00	0.00	0.00
Loon Lake	2009	3	51.46	8.30	51.46	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Loon Lake	2009	4	45.26	7.30	45.26	0.00	0.00	0.00	0.00
Loon Lake	2009	5	58.90	9.50	58.90	0.00	0.00	0.00	0.00
Loon Lake	2009	6	84.94	13.70	84.94	0.00	0.00	0.00	0.00
Loon Lake	2009	7	79.36	12.80	79.36	0.00	0.00	0.00	0.00
Loon Lake	2009	8	69.44	11.20	69.44	0.00	0.00	0.00	0.00
Loon Lake	2009	9	33.48	5.40	33.48	0.00	0.00	0.00	0.00
Loon Lake	2009	10	31.00	5.00	31.00	0.00	0.00	0.00	0.00
Loon Lake	2009	11	20.46	3.30	20.46	0.00	0.00	0.00	0.00
Loon Lake	2009	12	32.24	5.20	32.24	0.00	0.00	0.00	0.00
McClellan CT 1	2009		396.21	0.53	37.37	11.33	1.05	346.45	0.00
McClellan CT 1	2009	1	29.42	0.00	0.00	0.00	0.00	29.42	0.00
McClellan CT 1	2009	2	26.58	0.00	0.00	0.00	0.00	26.58	0.00
McClellan CT 1	2009	3	29.42	0.00	0.00	0.00	0.00	29.42	0.00
McClellan CT 1	2009	4	28.48	0.00	0.00	0.00	0.00	28.48	0.00
McClellan CT 1	2009	5	29.42	0.00	0.00	0.00	0.00	29.42	0.00
McClellan CT 1	2009	6	28.48	0.00	0.00	0.00	0.00	28.48	0.00
McClellan CT 1	2009	7	44.97	0.18	12.33	2.86	0.35	29.42	0.00
McClellan CT 1	2009	8	60.18	0.31	21.92	8.21	0.62	29.42	0.00
McClellan CT 1	2009	9	31.93	0.04	3.12	0.25	0.09	28.48	0.00
McClellan CT 1	2009	10	29.42	0.00	0.00	0.00	0.00	29.42	0.00
McClellan CT 1	2009	11	28.48	0.00	0.00	0.00	0.00	28.48	0.00
McClellan CT 1	2009	12	29.42	0.00	0.00	0.00	0.00	29.42	0.00
McClellan CT 2	2009		1,703.80	23.02	1,204.97	106.61	45.73	346.45	0.04
McClellan CT 2	2009	1	144.94	1.77	100.15	11.83	3.52	29.42	0.00
McClellan CT 2	2009	2	96.15	1.13	60.54	6.80	2.24	26.58	0.00
McClellan CT 2	2009	3	108.19	1.27	65.43	10.82	2.52	29.42	0.00
McClellan CT 2	2009	4	70.03	0.70	35.04	5.12	1.39	28.48	0.00
McClellan CT 2	2009	5	107.30	1.38	68.22	6.91	2.75	29.42	0.00
McClellan CT 2	2009	6	137.54	1.98	96.86	8.28	3.93	28.48	0.00
McClellan CT 2	2009	7	220.68	3.53	173.91	10.33	7.01	29.42	0.01
McClellan CT 2	2009	8	234.76	3.74	187.40	10.50	7.43	29.42	0.01
McClellan CT 2	2009	9	172.13	2.49	128.25	10.45	4.94	28.48	0.00
McClellan CT 2	2009	10	89.25	0.97	52.23	5.65	1.94	29.42	0.00
McClellan CT 2	2009	11	122.51	1.45	81.63	9.51	2.88	28.48	0.00
McClellan CT 2	2009	12	200.32	2.61	155.31	10.40	5.19	29.42	0.00
MorganStanley1_O	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
MorganStanley2_S	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2009		6,180.92	10.66	545.89	42.24	116.78	5,476.02	0.00
Peaker SDYO 1	2009	1	465.09	0.00	0.00	0.00	0.00	465.09	0.00
Peaker SDYO 1	2009	2	420.08	0.00	0.00	0.00	0.00	420.08	0.00
Peaker SDYO 1	2009	3	465.09	0.00	0.00	0.00	0.00	465.09	0.00
Peaker SDYO 1	2009	4	450.08	0.00	0.00	0.00	0.00	450.08	0.00
Peaker SDYO 1	2009	5	465.09	0.00	0.00	0.00	0.00	465.09	0.00
Peaker SDYO 1	2009	6	486.98	0.60	30.13	0.19	6.57	450.08	0.00
Peaker SDYO 1	2009	7	734.32	4.07	206.26	18.35	44.62	465.09	0.00
Peaker SDYO 1	2009	8	795.50	4.96	255.09	21.00	54.32	465.09	0.00
Peaker SDYO 1	2009	9	518.45	1.03	54.41	2.69	11.26	450.08	0.00
Peaker SDYO 1	2009	10	465.09	0.00	0.00	0.00	0.00	465.09	0.00
Peaker SDYO 1	2009	11	450.08	0.00	0.00	0.00	0.00	450.08	0.00
Peaker SDYO 1	2009	12	465.09	0.00	0.00	0.00	0.00	465.09	0.00
Peaker SDYO 2	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 4	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2009		9,626.70	355.41	9,626.42	0.00	0.00	0.00	0.28
PPL Coal 1	2009	1	878.83	30.19	878.81	0.00	0.00	0.00	0.02
PPL Coal 1	2009	2	755.30	27.26	755.28	0.00	0.00	0.00	0.02
PPL Coal 1	2009	3	803.76	30.19	803.73	0.00	0.00	0.00	0.02
PPL Coal 1	2009	4	756.23	29.21	756.21	0.00	0.00	0.00	0.02
PPL Coal 1	2009	5	767.23	30.19	767.21	0.00	0.00	0.00	0.02
PPL Coal 1	2009	6	736.59	29.21	736.57	0.00	0.00	0.00	0.02
PPL Coal 1	2009	7	767.23	30.19	767.21	0.00	0.00	0.00	0.02
PPL Coal 1	2009	8	779.41	30.19	779.38	0.00	0.00	0.00	0.02
PPL Coal 1	2009	9	775.87	29.21	775.84	0.00	0.00	0.00	0.02
PPL Coal 1	2009	10	834.19	30.19	834.17	0.00	0.00	0.00	0.02
PPL Coal 1	2009	11	846.56	29.21	846.53	0.00	0.00	0.00	0.02
PPL Coal 1	2009	12	925.50	30.19	925.48	0.00	0.00	0.00	0.02
PPM Energy 2	2009		14,269.02	331.73	13,128.18	0.00	663.46	477.00	0.38
PPM Energy 2	2009	1	1,292.85	28.07	1,196.16	0.00	56.15	40.51	0.03
PPM Energy 2	2009	2	1,051.99	23.86	967.66	0.00	47.71	36.59	0.03
PPM Energy 2	2009	3	1,091.38	25.78	999.29	0.00	51.55	40.51	0.03
PPM Energy 2	2009	4	1,043.20	25.05	953.87	0.00	50.10	39.21	0.03
PPM Energy 2	2009	5	1,046.12	25.46	954.65	0.00	50.93	40.51	0.03
PPM Energy 2	2009	6	1,109.08	27.40	1,015.04	0.00	54.80	39.21	0.03
PPM Energy 2	2009	7	1,153.58	28.25	1,056.53	0.00	56.50	40.51	0.03
PPM Energy 2	2009	8	1,279.88	31.27	1,176.79	0.00	62.54	40.51	0.04
PPM Energy 2	2009	9	1,215.84	29.13	1,118.34	0.00	58.27	39.21	0.03
PPM Energy 2	2009	10	1,261.73	28.84	1,163.51	0.00	57.68	40.51	0.03
PPM Energy 2	2009	11	1,301.06	28.83	1,204.17	0.00	57.65	39.21	0.03
PPM Energy 2	2009	12	1,422.30	29.79	1,322.17	0.00	59.58	40.51	0.03
PPMEnergy1_7x24	2009		0.00	417.85	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2009	1	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2009	2	0.00	32.05	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2009	3	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2009	4	0.00	34.34	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2009	5	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2009	6	0.00	34.34	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2009	7	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2009	8	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2009	9	0.00	34.34	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2009	10	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2009	11	0.00	34.34	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2009	12	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2009		0.00	200.39	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPMEnergy3_SumPk	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2009	6	0.00	39.29	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2009	7	0.00	40.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2009	8	0.00	40.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2009	9	0.00	39.29	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2009	10	0.00	40.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2009		0.00	657.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2009	1	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2009	2	0.00	50.40	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2009	3	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2009	4	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2009	5	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2009	6	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2009	7	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2009	8	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2009	9	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2009	10	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2009	11	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2009	12	0.00	55.80	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2009		297.75	0.83	41.41	3.76	4.26	248.32	0.00
Procter & G GT 1	2009	1	21.09	0.00	0.00	0.00	0.00	21.09	0.00
Procter & G GT 1	2009	2	19.05	0.00	0.00	0.00	0.00	19.05	0.00
Procter & G GT 1	2009	3	21.09	0.00	0.00	0.00	0.00	21.09	0.00
Procter & G GT 1	2009	4	20.41	0.00	0.00	0.00	0.00	20.41	0.00
Procter & G GT 1	2009	5	21.09	0.00	0.00	0.00	0.00	21.09	0.00
Procter & G GT 1	2009	6	20.41	0.00	0.00	0.00	0.00	20.41	0.00
Procter & G GT 1	2009	7	33.95	0.23	11.53	0.13	1.20	21.09	0.00
Procter & G GT 1	2009	8	57.66	0.60	29.88	3.62	3.06	21.09	0.00
Procter & G GT 1	2009	9	20.41	0.00	0.00	0.00	0.00	20.41	0.00
Procter & G GT 1	2009	10	21.09	0.00	0.00	0.00	0.00	21.09	0.00
Procter & G GT 1	2009	11	20.41	0.00	0.00	0.00	0.00	20.41	0.00
Procter & G GT 1	2009	12	21.09	0.00	0.00	0.00	0.00	21.09	0.00
Robbs Peak	2009		304.42	49.10	304.42	0.00	0.00	0.00	0.00
Robbs Peak	2009	1	22.32	3.60	22.32	0.00	0.00	0.00	0.00
Robbs Peak	2009	2	33.48	5.40	33.48	0.00	0.00	0.00	0.00
Robbs Peak	2009	3	41.54	6.70	41.54	0.00	0.00	0.00	0.00
Robbs Peak	2009	4	44.64	7.20	44.64	0.00	0.00	0.00	0.00
Robbs Peak	2009	5	44.64	7.20	44.64	0.00	0.00	0.00	0.00
Robbs Peak	2009	6	34.72	5.60	34.72	0.00	0.00	0.00	0.00
Robbs Peak	2009	7	23.56	3.80	23.56	0.00	0.00	0.00	0.00
Robbs Peak	2009	8	19.84	3.20	19.84	0.00	0.00	0.00	0.00
Robbs Peak	2009	9	9.30	1.50	9.30	0.00	0.00	0.00	0.00
Robbs Peak	2009	10	8.06	1.30	8.06	0.00	0.00	0.00	0.00
Robbs Peak	2009	11	6.82	1.10	6.82	0.00	0.00	0.00	0.00
Robbs Peak	2009	12	15.50	2.50	15.50	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2009		27,539.15	506.54	23,905.81	5.64	-1,013.55	4,640.55	0.70
SCA P&G Cogen 1	2009	1	2,005.37	32.86	1,676.43	0.51	-65.75	394.13	0.05
SCA P&G Cogen 1	2009	2	1,579.01	26.27	1,275.10	0.44	-52.56	355.99	0.04
SCA P&G Cogen 1	2009	3	1,716.68	29.60	1,381.27	0.47	-59.23	394.13	0.04
SCA P&G Cogen 1	2009	4	1,602.25	28.14	1,276.67	0.44	-56.31	381.42	0.04
SCA P&G Cogen 1	2009	5	2,126.44	40.71	1,813.26	0.45	-81.46	394.13	0.06
SCA P&G Cogen 1	2009	6	2,446.89	48.95	2,162.92	0.43	-97.94	381.42	0.07

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SCA P&G Cogen 1	2009	7	2,935.84	59.74	2,660.71	0.45	-119.53	394.13	0.08
SCA P&G Cogen 1	2009	8	3,057.26	61.57	2,785.78	0.46	-123.19	394.13	0.09
SCA P&G Cogen 1	2009	9	2,799.05	54.27	2,525.69	0.45	-108.58	381.42	0.07
SCA P&G Cogen 1	2009	10	2,293.43	40.90	1,980.59	0.49	-81.83	394.13	0.06
SCA P&G Cogen 1	2009	11	2,394.55	41.26	2,095.13	0.50	-82.55	381.42	0.06
SCA P&G Cogen 1	2009	12	2,582.38	42.29	2,272.27	0.54	-84.62	394.13	0.06
Slab Creek	2009		8.15	1.32	8.15	0.00	0.00	0.00	0.00
Slab Creek	2009	1	0.46	0.07	0.46	0.00	0.00	0.00	0.00
Slab Creek	2009	2	0.42	0.07	0.42	0.00	0.00	0.00	0.00
Slab Creek	2009	3	0.46	0.07	0.46	0.00	0.00	0.00	0.00
Slab Creek	2009	4	0.45	0.07	0.45	0.00	0.00	0.00	0.00
Slab Creek	2009	5	0.46	0.07	0.46	0.00	0.00	0.00	0.00
Slab Creek	2009	6	0.89	0.14	0.89	0.00	0.00	0.00	0.00
Slab Creek	2009	7	0.92	0.15	0.92	0.00	0.00	0.00	0.00
Slab Creek	2009	8	0.92	0.15	0.92	0.00	0.00	0.00	0.00
Slab Creek	2009	9	0.89	0.14	0.89	0.00	0.00	0.00	0.00
Slab Creek	2009	10	0.92	0.15	0.92	0.00	0.00	0.00	0.00
Slab Creek	2009	11	0.89	0.14	0.89	0.00	0.00	0.00	0.00
Slab Creek	2009	12	0.46	0.07	0.46	0.00	0.00	0.00	0.00
SMUD PV 1	2009		141.81	33.00	0.00	0.00	43.13	98.67	0.00
SMUD PV 1	2009	1	8.48	0.07	0.00	0.00	0.10	8.38	0.00
SMUD PV 1	2009	2	7.96	0.30	0.00	0.00	0.40	7.57	0.00
SMUD PV 1	2009	3	9.84	1.12	0.00	0.00	1.46	8.38	0.00
SMUD PV 1	2009	4	11.09	2.28	0.00	0.00	2.98	8.11	0.00
SMUD PV 1	2009	5	12.51	3.16	0.00	0.00	4.13	8.38	0.00
SMUD PV 1	2009	6	16.61	6.50	0.00	0.00	8.50	8.11	0.00
SMUD PV 1	2009	7	16.78	6.42	0.00	0.00	8.39	8.38	0.00
SMUD PV 1	2009	8	16.26	6.03	0.00	0.00	7.88	8.38	0.00
SMUD PV 1	2009	9	15.01	5.28	0.00	0.00	6.90	8.11	0.00
SMUD PV 1	2009	10	10.18	1.38	0.00	0.00	1.80	8.38	0.00
SMUD PV 1	2009	11	8.61	0.38	0.00	0.00	0.50	8.11	0.00
SMUD PV 1	2009	12	8.48	0.07	0.00	0.00	0.10	8.38	0.00
SMUD Solano Wi 2	2009		719.71	286.05	0.00	0.00	0.00	719.71	0.00
SMUD Solano Wi 2	2009	1	61.13	2.49	0.00	0.00	0.00	61.13	0.00
SMUD Solano Wi 2	2009	2	55.21	3.69	0.00	0.00	0.00	55.21	0.00
SMUD Solano Wi 2	2009	3	61.13	15.02	0.00	0.00	0.00	61.13	0.00
SMUD Solano Wi 2	2009	4	59.15	21.35	0.00	0.00	0.00	59.15	0.00
SMUD Solano Wi 2	2009	5	61.13	32.80	0.00	0.00	0.00	61.13	0.00
SMUD Solano Wi 2	2009	6	59.15	47.65	0.00	0.00	0.00	59.15	0.00
SMUD Solano Wi 2	2009	7	61.13	47.95	0.00	0.00	0.00	61.13	0.00
SMUD Solano Wi 2	2009	8	61.13	46.41	0.00	0.00	0.00	61.13	0.00
SMUD Solano Wi 2	2009	9	59.15	35.23	0.00	0.00	0.00	59.15	0.00
SMUD Solano Wi 2	2009	10	61.13	21.06	0.00	0.00	0.00	61.13	0.00
SMUD Solano Wi 2	2009	11	59.15	6.39	0.00	0.00	0.00	59.15	0.00
SMUD Solano Wi 2	2009	12	61.13	6.00	0.00	0.00	0.00	61.13	0.00
Snohomish	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Snohomish	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2009		43,349.92	911.63	40,244.98	4.58	-876.96	3,976.15	1.17
SPA Campbell C 1	2009	1	3,398.13	65.57	3,123.00	0.42	-63.07	337.70	0.08
SPA Campbell C 1	2009	2	2,683.18	53.60	2,429.29	0.36	-51.56	305.02	0.07
SPA Campbell C 1	2009	3	2,952.44	61.37	2,673.32	0.38	-59.04	337.70	0.08
SPA Campbell C 1	2009	4	2,738.51	58.26	2,467.31	0.36	-56.04	326.81	0.08
SPA Campbell C 1	2009	5	3,425.13	76.00	3,160.08	0.37	-73.11	337.70	0.10
SPA Campbell C 1	2009	6	3,740.19	84.71	3,494.41	0.35	-81.49	326.81	0.11
SPA Campbell C 1	2009	7	4,242.03	96.11	3,996.29	0.37	-92.45	337.70	0.12
SPA Campbell C 1	2009	8	4,401.98	98.44	4,158.48	0.37	-94.70	337.70	0.13
SPA Campbell C 1	2009	9	4,134.86	89.61	3,893.78	0.37	-86.20	326.81	0.12
SPA Campbell C 1	2009	10	3,867.35	79.76	3,605.87	0.40	-76.72	337.70	0.10
SPA Campbell C 1	2009	11	3,555.44	69.50	3,295.00	0.40	-66.86	326.81	0.09
SPA Campbell C 1	2009	12	4,210.68	78.71	3,948.15	0.44	-75.72	337.70	0.10
Union Valley	2009		733.46	118.30	733.46	0.00	0.00	0.00	0.00
Union Valley	2009	1	38.44	6.20	38.44	0.00	0.00	0.00	0.00
Union Valley	2009	2	46.50	7.50	46.50	0.00	0.00	0.00	0.00
Union Valley	2009	3	64.48	10.40	64.48	0.00	0.00	0.00	0.00
Union Valley	2009	4	60.76	9.80	60.76	0.00	0.00	0.00	0.00
Union Valley	2009	5	78.12	12.60	78.12	0.00	0.00	0.00	0.00
Union Valley	2009	6	80.60	13.00	80.60	0.00	0.00	0.00	0.00
Union Valley	2009	7	80.60	13.00	80.60	0.00	0.00	0.00	0.00
Union Valley	2009	8	93.00	15.00	93.00	0.00	0.00	0.00	0.00
Union Valley	2009	9	79.36	12.80	79.36	0.00	0.00	0.00	0.00
Union Valley	2009	10	30.38	4.90	30.38	0.00	0.00	0.00	0.00
Union Valley	2009	11	34.10	5.50	34.10	0.00	0.00	0.00	0.00
Union Valley	2009	12	47.12	7.60	47.12	0.00	0.00	0.00	0.00
WAPA 1	2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2009	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2009	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2009	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2009	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2009	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2009	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2009	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2009	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2009	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2009	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2009	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2009	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2009		7,005.82	1,129.97	7,005.82	0.00	0.00	0.00	0.00
WAPA 2	2009	1	437.29	70.53	437.29	0.00	0.00	0.00	0.00
WAPA 2	2009	2	458.72	73.99	458.72	0.00	0.00	0.00	0.00
WAPA 2	2009	3	470.04	75.81	470.04	0.00	0.00	0.00	0.00
WAPA 2	2009	4	516.04	83.23	516.04	0.00	0.00	0.00	0.00
WAPA 2	2009	5	702.53	113.31	702.53	0.00	0.00	0.00	0.00
WAPA 2	2009	6	778.52	125.57	778.52	0.00	0.00	0.00	0.00
WAPA 2	2009	7	1,007.90	162.56	1,007.90	0.00	0.00	0.00	0.00
WAPA 2	2009	8	809.55	130.57	809.55	0.00	0.00	0.00	0.00
WAPA 2	2009	9	644.16	103.90	644.16	0.00	0.00	0.00	0.00
WAPA 2	2009	10	448.83	72.39	448.83	0.00	0.00	0.00	0.00
WAPA 2	2009	11	326.32	52.63	326.32	0.00	0.00	0.00	0.00
WAPA 2	2009	12	405.93	65.47	405.93	0.00	0.00	0.00	0.00
White Rock	2009		3,381.48	545.40	3,381.48	0.00	0.00	0.00	0.00
White Rock	2009	1	265.98	42.90	265.98	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
White Rock	2009	2	290.78	46.90	290.78	0.00	0.00	0.00	0.00
White Rock	2009	3	427.18	68.90	427.18	0.00	0.00	0.00	0.00
White Rock	2009	4	444.54	71.70	444.54	0.00	0.00	0.00	0.00
White Rock	2009	5	512.74	82.70	512.74	0.00	0.00	0.00	0.00
White Rock	2009	6	386.88	62.40	386.88	0.00	0.00	0.00	0.00
White Rock	2009	7	254.20	41.00	254.20	0.00	0.00	0.00	0.00
White Rock	2009	8	215.14	34.70	215.14	0.00	0.00	0.00	0.00
White Rock	2009	9	188.48	30.40	188.48	0.00	0.00	0.00	0.00
White Rock	2009	10	106.02	17.10	106.02	0.00	0.00	0.00	0.00
White Rock	2009	11	107.26	17.30	107.26	0.00	0.00	0.00	0.00
White Rock	2009	12	182.28	29.40	182.28	0.00	0.00	0.00	0.00
Camino	2010		2,321.92	362.80	2,321.92	0.00	0.00	0.00	0.00
Camino	2010	1	154.24	24.10	154.24	0.00	0.00	0.00	0.00
Camino	2010	2	190.08	29.70	190.08	0.00	0.00	0.00	0.00
Camino	2010	3	255.36	39.90	255.36	0.00	0.00	0.00	0.00
Camino	2010	4	215.04	33.60	215.04	0.00	0.00	0.00	0.00
Camino	2010	5	217.60	34.00	217.60	0.00	0.00	0.00	0.00
Camino	2010	6	211.84	33.10	211.84	0.00	0.00	0.00	0.00
Camino	2010	7	212.48	33.20	212.48	0.00	0.00	0.00	0.00
Camino	2010	8	248.96	38.90	248.96	0.00	0.00	0.00	0.00
Camino	2010	9	222.08	34.70	222.08	0.00	0.00	0.00	0.00
Camino	2010	10	114.56	17.90	114.56	0.00	0.00	0.00	0.00
Camino	2010	11	115.84	18.10	115.84	0.00	0.00	0.00	0.00
Camino	2010	12	163.84	25.60	163.84	0.00	0.00	0.00	0.00
Camp Far West	2010		134.97	21.09	134.97	0.00	0.00	0.00	0.00
Camp Far West	2010	1	10.95	1.71	10.95	0.00	0.00	0.00	0.00
Camp Far West	2010	2	17.63	2.76	17.63	0.00	0.00	0.00	0.00
Camp Far West	2010	3	19.05	2.98	19.05	0.00	0.00	0.00	0.00
Camp Far West	2010	4	15.67	2.45	15.67	0.00	0.00	0.00	0.00
Camp Far West	2010	5	18.09	2.83	18.09	0.00	0.00	0.00	0.00
Camp Far West	2010	6	17.51	2.74	17.51	0.00	0.00	0.00	0.00
Camp Far West	2010	7	14.28	2.23	14.28	0.00	0.00	0.00	0.00
Camp Far West	2010	8	12.38	1.93	12.38	0.00	0.00	0.00	0.00
Camp Far West	2010	9	1.84	0.29	1.84	0.00	0.00	0.00	0.00
Camp Far West	2010	10	0.95	0.15	0.95	0.00	0.00	0.00	0.00
Camp Far West	2010	11	1.84	0.29	1.84	0.00	0.00	0.00	0.00
Camp Far West	2010	12	4.76	0.74	4.76	0.00	0.00	0.00	0.00
Carson Ice CGCC	2010		19,050.45	349.91	16,853.33	1.38	515.61	1,679.85	0.29
Carson Ice CGCC	2010	1	1,539.25	25.88	1,358.30	0.13	38.13	142.67	0.02
Carson Ice CGCC	2010	2	1,330.26	23.37	1,166.82	0.11	34.44	128.87	0.02
Carson Ice CGCC	2010	3	1,437.75	26.23	1,256.28	0.11	38.65	142.67	0.02
Carson Ice CGCC	2010	4	1,342.58	25.04	1,167.48	0.11	36.90	138.07	0.02
Carson Ice CGCC	2010	5	1,561.70	30.37	1,374.15	0.11	44.75	142.67	0.03
Carson Ice CGCC	2010	6	1,604.70	31.79	1,419.66	0.11	46.84	138.07	0.03
Carson Ice CGCC	2010	7	1,692.16	33.47	1,500.04	0.11	49.32	142.67	0.03
Carson Ice CGCC	2010	8	1,716.43	33.38	1,524.43	0.11	49.18	142.67	0.03
Carson Ice CGCC	2010	9	1,665.89	31.44	1,481.35	0.11	46.33	138.07	0.03
Carson Ice CGCC	2010	10	1,658.61	29.87	1,471.77	0.12	44.02	142.67	0.02
Carson Ice CGCC	2010	11	1,651.58	28.56	1,471.28	0.12	42.08	138.07	0.02
Carson Ice CGCC	2010	12	1,849.55	30.52	1,661.75	0.13	44.97	142.67	0.03
Carson Ice CGGT	2010		1,357.38	2.48	135.74	5.35	7.97	1,208.31	0.00
Carson Ice CGGT	2010	1	102.62	0.00	0.00	0.00	0.00	102.62	0.00
Carson Ice CGGT	2010	2	92.69	0.00	0.00	0.00	0.00	92.69	0.00
Carson Ice CGGT	2010	3	102.62	0.00	0.00	0.00	0.00	102.62	0.00
Carson Ice CGGT	2010	4	99.31	0.00	0.00	0.00	0.00	99.31	0.00
Carson Ice CGGT	2010	5	102.62	0.00	0.00	0.00	0.00	102.62	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Carson Ice CGGT	2010	6	99.31	0.00	0.00	0.00	0.00	99.31	0.00
Carson Ice CGGT	2010	7	207.41	1.77	96.44	2.65	5.70	102.62	0.00
Carson Ice CGGT	2010	8	146.90	0.71	39.30	2.70	2.28	102.62	0.00
Carson Ice CGGT	2010	9	99.31	0.00	0.00	0.00	0.00	99.31	0.00
Carson Ice CGGT	2010	10	102.62	0.00	0.00	0.00	0.00	102.62	0.00
Carson Ice CGGT	2010	11	99.31	0.00	0.00	0.00	0.00	99.31	0.00
Carson Ice CGGT	2010	12	102.62	0.00	0.00	0.00	0.00	102.62	0.00
CDWR_Ex_6x16OnPk	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2010		105,000.05	2,256.35	105,000.05	0.00	0.00	0.00	0.00
CNP15_Markets p	2010	1	14,279.57	322.72	14,279.57	0.00	0.00	0.00	0.00
CNP15_Markets p	2010	2	8,887.51	216.68	8,887.51	0.00	0.00	0.00	0.00
CNP15_Markets p	2010	3	5,094.14	126.75	5,094.14	0.00	0.00	0.00	0.00
CNP15_Markets p	2010	4	4,616.27	122.70	4,616.27	0.00	0.00	0.00	0.00
CNP15_Markets p	2010	5	3,510.67	90.84	3,510.67	0.00	0.00	0.00	0.00
CNP15_Markets p	2010	6	4,402.84	101.71	4,402.84	0.00	0.00	0.00	0.00
CNP15_Markets p	2010	7	9,258.19	175.72	9,258.19	0.00	0.00	0.00	0.00
CNP15_Markets p	2010	8	10,035.98	187.16	10,035.98	0.00	0.00	0.00	0.00
CNP15_Markets p	2010	9	6,428.88	129.57	6,428.88	0.00	0.00	0.00	0.00
CNP15_Markets p	2010	10	8,726.27	200.59	8,726.27	0.00	0.00	0.00	0.00
CNP15_Markets p	2010	11	13,247.18	265.80	13,247.18	0.00	0.00	0.00	0.00
CNP15_Markets p	2010	12	16,512.56	316.09	16,512.56	0.00	0.00	0.00	0.00
CNP15_Markets s	2010		-3,319.62	-64.30	-3,319.62	0.00	0.00	0.00	0.00
CNP15_Markets s	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2010	3	-162.98	-3.88	-162.98	0.00	0.00	0.00	0.00
CNP15_Markets s	2010	4	-115.31	-2.74	-115.31	0.00	0.00	0.00	0.00
CNP15_Markets s	2010	5	-289.50	-6.48	-289.50	0.00	0.00	0.00	0.00
CNP15_Markets s	2010	6	-1,147.77	-21.42	-1,147.77	0.00	0.00	0.00	0.00
CNP15_Markets s	2010	7	-918.18	-15.90	-918.18	0.00	0.00	0.00	0.00
CNP15_Markets s	2010	8	-474.84	-9.85	-474.84	0.00	0.00	0.00	0.00
CNP15_Markets s	2010	9	-211.04	-4.05	-211.04	0.00	0.00	0.00	0.00
CNP15_Markets s	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2010		80,736.02	1,815.61	73,716.78	14.57	5,263.87	1,739.54	1.26
Cosumnes SDYO 1a	2010	1	6,886.50	144.24	6,319.16	1.33	418.17	147.74	0.10
Cosumnes SDYO 1a	2010	2	5,954.54	130.61	5,441.20	1.14	378.66	133.44	0.09
Cosumnes SDYO 1a	2010	3	6,426.21	146.52	5,852.37	1.22	424.79	147.74	0.10
Cosumnes SDYO 1a	2010	4	5,813.40	135.92	5,275.11	1.14	394.07	142.98	0.09
Cosumnes SDYO 1a	2010	5	6,499.11	154.03	5,903.54	1.16	446.56	147.74	0.11
Cosumnes SDYO 1a	2010	6	6,132.61	146.42	5,563.90	1.12	424.52	142.98	0.10
Cosumnes SDYO 1a	2010	7	6,681.69	158.73	6,072.50	1.16	460.18	147.74	0.11
Cosumnes SDYO 1a	2010	8	7,177.39	169.43	6,537.14	1.18	491.22	147.74	0.12
Cosumnes SDYO 1a	2010	9	7,249.88	167.23	6,620.79	1.18	484.83	142.98	0.11

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 1a	2010	10	7,047.48	155.03	6,448.89	1.26	449.48	147.74	0.11
Cosumnes SDYO 1a	2010	11	7,050.15	149.97	6,471.00	1.28	434.79	142.98	0.10
Cosumnes SDYO 1a	2010	12	7,817.05	157.49	7,211.18	1.40	456.61	147.74	0.11
Cosumnes SDYO 1b	2010		78,205.90	1,750.59	71,193.84	195.95	5,075.36	1,739.54	1.22
Cosumnes SDYO 1b	2010	1	6,852.58	143.32	6,287.89	1.33	415.52	147.74	0.10
Cosumnes SDYO 1b	2010	2	5,433.05	118.01	4,916.65	40.74	342.13	133.44	0.08
Cosumnes SDYO 1b	2010	3	6,384.51	145.33	5,814.10	1.22	421.36	147.74	0.10
Cosumnes SDYO 1b	2010	4	5,289.63	122.17	4,751.62	40.77	354.19	142.98	0.09
Cosumnes SDYO 1b	2010	5	5,852.31	137.64	5,264.07	41.35	399.05	147.74	0.10
Cosumnes SDYO 1b	2010	6	6,063.20	143.69	5,484.20	19.34	416.58	142.98	0.10
Cosumnes SDYO 1b	2010	7	6,524.39	154.14	5,928.49	1.16	446.89	147.74	0.11
Cosumnes SDYO 1b	2010	8	7,129.20	168.06	6,492.90	1.18	487.26	147.74	0.12
Cosumnes SDYO 1b	2010	9	7,275.04	167.89	6,644.01	1.18	486.76	142.98	0.12
Cosumnes SDYO 1b	2010	10	6,540.39	143.04	5,932.84	45.00	414.71	147.74	0.10
Cosumnes SDYO 1b	2010	11	7,050.15	149.97	6,471.00	1.28	434.79	142.98	0.10
Cosumnes SDYO 1b	2010	12	7,811.45	157.33	7,206.08	1.40	456.12	147.74	0.11
Cosumnes SDYO 2a	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 3b	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2010		3,834.45	45.84	2,562.34	55.85	514.64	701.61	0.00
GenGT SDYO 1	2010	1	376.29	4.38	262.13	5.36	49.22	59.59	0.00
GenGT SDYO 1	2010	2	274.43	3.16	179.68	5.45	35.47	53.82	0.00
GenGT SDYO 1	2010	3	286.62	3.37	183.88	5.36	37.78	59.59	0.00
GenGT SDYO 1	2010	4	224.87	2.53	134.27	4.54	28.39	57.67	0.00
GenGT SDYO 1	2010	5	269.76	3.23	168.52	5.36	36.29	59.59	0.00
GenGT SDYO 1	2010	6	300.09	3.77	195.54	4.54	42.34	57.67	0.00
GenGT SDYO 1	2010	7	352.59	4.56	237.77	4.03	51.21	59.59	0.00
GenGT SDYO 1	2010	8	360.56	4.61	244.57	4.70	51.70	59.59	0.00
GenGT SDYO 1	2010	9	347.29	4.33	236.48	4.54	48.59	57.67	0.00
GenGT SDYO 1	2010	10	235.14	2.52	143.18	4.03	28.34	59.59	0.00
GenGT SDYO 1	2010	11	358.65	4.20	249.94	3.90	47.15	57.67	0.00
GenGT SDYO 1	2010	12	448.17	5.18	326.39	4.03	58.17	59.59	0.00
GenGT SDYO 10	2010		3,482.49	40.59	2,266.70	58.49	455.68	701.61	0.00
GenGT SDYO 10	2010	1	360.57	4.16	248.89	5.36	46.73	59.59	0.00
GenGT SDYO 10	2010	2	245.07	2.72	154.67	6.05	30.53	53.82	0.00
GenGT SDYO 10	2010	3	212.78	2.21	120.97	7.36	24.86	59.59	0.00
GenGT SDYO 10	2010	4	204.92	2.23	118.34	3.90	25.02	57.67	0.00
GenGT SDYO 10	2010	5	238.23	2.75	143.12	4.70	30.82	59.59	0.00
GenGT SDYO 10	2010	6	294.04	3.69	191.09	3.90	41.38	57.67	0.00
GenGT SDYO 10	2010	7	330.15	4.21	219.30	4.03	47.23	59.59	0.00
GenGT SDYO 10	2010	8	344.15	4.35	231.02	4.70	48.84	59.59	0.00
GenGT SDYO 10	2010	9	326.88	4.03	220.09	3.90	45.22	57.67	0.00
GenGT SDYO 10	2010	10	220.76	2.30	130.62	4.70	25.85	59.59	0.00
GenGT SDYO 10	2010	11	304.73	3.43	204.03	4.54	38.49	57.67	0.00
GenGT SDYO 10	2010	12	400.20	4.52	284.54	5.36	50.71	59.59	0.00
GenGT SDYO 11	2010		3,262.74	37.39	2,090.22	51.16	419.75	701.61	0.00
GenGT SDYO 11	2010	1	325.98	3.68	219.76	5.36	41.26	59.59	0.00
GenGT SDYO 11	2010	2	223.28	2.40	136.47	6.05	26.94	53.82	0.00
GenGT SDYO 11	2010	3	177.37	1.73	94.36	4.03	19.39	59.59	0.00
GenGT SDYO 11	2010	4	158.70	1.50	79.65	4.54	16.84	57.67	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 11	2010	5	229.15	2.61	136.20	4.03	29.33	59.59	0.00
GenGT SDYO 11	2010	6	283.22	3.51	182.21	3.90	39.45	57.67	0.00
GenGT SDYO 11	2010	7	318.93	4.03	210.07	4.03	45.24	59.59	0.00
GenGT SDYO 11	2010	8	334.25	4.21	223.40	4.03	47.23	59.59	0.00
GenGT SDYO 11	2010	9	310.59	3.77	206.05	4.54	42.34	57.67	0.00
GenGT SDYO 11	2010	10	219.43	2.30	130.62	3.36	25.85	59.59	0.00
GenGT SDYO 11	2010	11	273.12	3.00	178.53	3.25	33.68	57.67	0.00
GenGT SDYO 11	2010	12	408.73	4.65	292.91	4.03	52.20	59.59	0.00
GenGT SDYO 12	2010		2,945.25	32.70	1,826.40	50.10	367.13	701.61	0.00
GenGT SDYO 12	2010	1	314.06	3.50	209.17	6.03	39.27	59.59	0.00
GenGT SDYO 12	2010	2	201.81	2.12	120.55	3.64	23.80	53.82	0.00
GenGT SDYO 12	2010	3	178.03	1.73	94.36	4.70	19.39	59.59	0.00
GenGT SDYO 12	2010	4	140.87	1.24	66.00	3.25	13.95	57.67	0.00
GenGT SDYO 12	2010	5	204.56	2.21	115.42	4.70	24.86	59.59	0.00
GenGT SDYO 12	2010	6	267.00	3.26	168.87	3.90	36.56	57.67	0.00
GenGT SDYO 12	2010	7	299.29	3.72	193.91	4.03	41.76	59.59	0.00
GenGT SDYO 12	2010	8	308.61	3.81	202.24	4.03	42.75	59.59	0.00
GenGT SDYO 12	2010	9	267.61	3.13	170.92	3.90	35.12	57.67	0.00
GenGT SDYO 12	2010	10	176.63	1.68	95.46	2.69	18.89	59.59	0.00
GenGT SDYO 12	2010	11	216.82	2.19	130.07	4.54	24.54	57.67	0.00
GenGT SDYO 12	2010	12	369.95	4.12	259.43	4.70	46.23	59.59	0.00
GenGT SDYO 13	2010		2,703.55	29.07	1,624.88	50.77	326.29	701.61	0.00
GenGT SDYO 13	2010	1	288.91	3.14	187.99	6.03	35.30	59.59	0.00
GenGT SDYO 13	2010	2	202.41	2.12	120.55	4.24	23.80	53.82	0.00
GenGT SDYO 13	2010	3	169.95	1.59	87.10	5.36	17.90	59.59	0.00
GenGT SDYO 13	2010	4	123.04	0.99	52.34	1.96	11.07	57.67	0.00
GenGT SDYO 13	2010	5	168.09	1.64	85.41	4.70	18.39	59.59	0.00
GenGT SDYO 13	2010	6	250.79	3.00	155.54	3.90	33.68	57.67	0.00
GenGT SDYO 13	2010	7	285.26	3.50	182.37	4.03	39.27	59.59	0.00
GenGT SDYO 13	2010	8	285.82	3.45	183.43	4.03	38.78	59.59	0.00
GenGT SDYO 13	2010	9	231.56	2.57	140.49	4.54	28.87	57.67	0.00
GenGT SDYO 13	2010	10	143.53	1.20	67.82	2.69	13.42	59.59	0.00
GenGT SDYO 13	2010	11	212.49	2.14	127.52	3.25	24.06	57.67	0.00
GenGT SDYO 13	2010	12	341.71	3.72	234.33	6.03	41.76	59.59	0.00
GenGT SDYO 14	2010		2,507.10	26.19	1,462.72	48.75	294.02	701.61	0.00
GenGT SDYO 14	2010	1	260.60	2.75	164.16	6.03	30.82	59.59	0.00
GenGT SDYO 14	2010	2	186.07	1.88	106.90	4.24	21.10	53.82	0.00
GenGT SDYO 14	2010	3	132.95	1.06	58.07	3.36	11.93	59.59	0.00
GenGT SDYO 14	2010	4	135.36	1.16	61.45	3.25	12.99	57.67	0.00
GenGT SDYO 14	2010	5	152.73	1.42	73.87	3.36	15.91	59.59	0.00
GenGT SDYO 14	2010	6	239.97	2.83	146.65	3.90	31.75	57.67	0.00
GenGT SDYO 14	2010	7	279.65	3.41	177.75	4.03	38.28	59.59	0.00
GenGT SDYO 14	2010	8	263.70	3.10	164.61	4.70	34.80	59.59	0.00
GenGT SDYO 14	2010	9	197.05	2.06	112.39	3.90	23.09	57.67	0.00
GenGT SDYO 14	2010	10	146.54	1.24	70.34	2.69	13.92	59.59	0.00
GenGT SDYO 14	2010	11	200.37	1.97	117.32	3.25	22.13	57.67	0.00
GenGT SDYO 14	2010	12	312.13	3.32	209.22	6.03	37.29	59.59	0.00
GenGT SDYO 15	2010		2,233.81	22.19	1,238.86	44.23	249.12	701.61	0.00
GenGT SDYO 15	2010	1	222.86	2.21	132.39	6.03	24.86	59.59	0.00
GenGT SDYO 15	2010	2	163.68	1.56	88.71	3.64	17.51	53.82	0.00
GenGT SDYO 15	2010	3	79.78	0.27	14.52	2.69	2.98	59.59	0.00
GenGT SDYO 15	2010	4	105.85	0.73	38.69	1.32	8.18	57.67	0.00
GenGT SDYO 15	2010	5	147.12	1.33	69.25	3.36	14.91	59.59	0.00
GenGT SDYO 15	2010	6	231.86	2.70	139.99	3.90	30.31	57.67	0.00
GenGT SDYO 15	2010	7	260.68	3.10	161.59	4.70	34.80	59.59	0.00
GenGT SDYO 15	2010	8	257.33	3.01	159.91	4.03	33.81	59.59	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 15	2010	9	182.93	1.84	100.68	3.90	20.69	57.67	0.00
GenGT SDYO 15	2010	10	107.42	0.66	37.68	2.69	7.46	59.59	0.00
GenGT SDYO 15	2010	11	169.41	1.54	91.81	2.61	17.32	57.67	0.00
GenGT SDYO 15	2010	12	304.89	3.23	203.64	5.36	36.29	59.59	0.00
GenGT SDYO 16	2010		2,113.59	20.50	1,140.25	41.64	230.08	701.61	0.00
GenGT SDYO 16	2010	1	200.85	1.90	113.85	6.03	21.38	59.59	0.00
GenGT SDYO 16	2010	2	127.67	1.04	59.14	3.04	11.67	53.82	0.00
GenGT SDYO 16	2010	3	110.53	0.75	41.13	1.36	8.45	59.59	0.00
GenGT SDYO 16	2010	4	92.71	0.51	27.31	1.96	5.77	57.67	0.00
GenGT SDYO 16	2010	5	138.70	1.20	62.33	3.36	13.42	59.59	0.00
GenGT SDYO 16	2010	6	218.35	2.49	128.88	3.90	27.90	57.67	0.00
GenGT SDYO 16	2010	7	260.01	3.10	161.59	4.03	34.80	59.59	0.00
GenGT SDYO 16	2010	8	254.48	2.97	157.56	4.03	33.31	59.59	0.00
GenGT SDYO 16	2010	9	170.35	1.67	91.32	2.61	18.76	57.67	0.00
GenGT SDYO 16	2010	10	103.74	0.62	35.17	2.03	6.96	59.59	0.00
GenGT SDYO 16	2010	11	169.41	1.54	91.81	2.61	17.32	57.67	0.00
GenGT SDYO 16	2010	12	266.78	2.70	170.17	6.70	30.33	59.59	0.00
GenGT SDYO 17	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 17	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 18	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 19	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 2	2010		1,924.53	17.76	984.53	39.02	199.37	701.61	0.00
GenGT SDYO 2	2010	1	180.65	1.64	97.97	4.70	18.39	59.59	0.00
GenGT SDYO 2	2010	2	118.90	0.92	52.31	2.43	10.33	53.82	0.00
GenGT SDYO 2	2010	3	104.70	0.66	36.29	1.36	7.46	59.59	0.00
GenGT SDYO 2	2010	4	87.84	0.43	22.76	2.61	4.81	57.67	0.00
GenGT SDYO 2	2010	5	129.62	1.06	55.40	2.69	11.93	59.59	0.00
GenGT SDYO 2	2010	6	210.24	2.36	122.21	3.90	26.46	57.67	0.00
GenGT SDYO 2	2010	7	243.17	2.83	147.74	4.03	31.82	59.59	0.00
GenGT SDYO 2	2010	8	237.39	2.70	143.45	4.03	30.33	59.59	0.00
GenGT SDYO 2	2010	9	161.89	1.54	84.29	2.61	17.32	57.67	0.00
GenGT SDYO 2	2010	10	94.05	0.49	27.63	1.36	5.47	59.59	0.00
GenGT SDYO 2	2010	11	105.75	0.64	38.26	2.61	7.22	57.67	0.00
GenGT SDYO 2	2010	12	250.34	2.48	156.22	6.70	27.84	59.59	0.00
GenGT SDYO 21	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 3	2010		1,718.76	14.79	817.28	33.80	166.06	701.61	0.00
GenGT SDYO 3	2010	1	135.28	1.02	60.90	3.36	11.43	59.59	0.00
GenGT SDYO 3	2010	2	99.23	0.64	36.39	1.83	7.18	53.82	0.00
GenGT SDYO 3	2010	3	71.28	0.18	9.68	0.03	1.99	59.59	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 3	2010	4	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 3	2010	5	112.12	0.80	41.55	2.03	8.95	59.59	0.00
GenGT SDYO 3	2010	6	197.34	2.14	111.10	4.52	24.06	57.67	0.00
GenGT SDYO 3	2010	7	235.43	2.70	140.81	4.70	30.33	59.59	0.00
GenGT SDYO 3	2010	8	237.39	2.70	143.45	4.03	30.33	59.59	0.00
GenGT SDYO 3	2010	9	150.60	1.37	74.93	2.61	15.40	57.67	0.00
GenGT SDYO 3	2010	10	86.36	0.35	20.10	2.69	3.98	59.59	0.00
GenGT SDYO 3	2010	11	131.74	1.03	61.21	1.32	11.55	57.67	0.00
GenGT SDYO 3	2010	12	204.33	1.86	117.16	6.70	20.88	59.59	0.00
GenGT SDYO 30	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2010		1,570.46	12.78	699.40	25.93	143.51	701.61	0.00
GenGT SDYO 34	2010	1	111.27	0.71	42.36	1.36	7.95	59.59	0.00
GenGT SDYO 34	2010	2	91.06	0.52	29.57	1.83	5.84	53.82	0.00
GenGT SDYO 34	2010	3	95.28	0.53	29.03	0.69	5.97	59.59	0.00
GenGT SDYO 34	2010	4	60.45	0.04	2.28	0.02	0.48	57.67	0.00
GenGT SDYO 34	2010	5	103.70	0.66	34.63	2.03	7.46	59.59	0.00
GenGT SDYO 34	2010	6	187.97	2.01	104.44	3.25	22.61	57.67	0.00
GenGT SDYO 34	2010	7	226.34	2.57	133.89	4.03	28.83	59.59	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 34	2010	8	212.42	2.30	122.28	4.70	25.85	59.59	0.00
GenGT SDYO 34	2010	9	144.30	1.29	70.24	1.96	14.43	57.67	0.00
GenGT SDYO 34	2010	10	83.35	0.31	17.58	2.69	3.48	59.59	0.00
GenGT SDYO 34	2010	11	109.87	0.73	43.36	0.67	8.18	57.67	0.00
GenGT SDYO 34	2010	12	144.45	1.11	69.74	2.69	12.43	59.59	0.00
GenGT SDYO 35	2010		1,461.02	11.22	612.14	21.28	125.99	701.61	0.00
GenGT SDYO 35	2010	1	127.66	0.93	55.60	2.03	10.44	59.59	0.00
GenGT SDYO 35	2010	2	80.17	0.36	20.47	1.83	4.04	53.82	0.00
GenGT SDYO 35	2010	3	68.36	0.13	7.26	0.03	1.49	59.59	0.00
GenGT SDYO 35	2010	4	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 35	2010	5	98.09	0.58	30.01	2.03	6.46	59.59	0.00
GenGT SDYO 35	2010	6	175.86	1.84	95.55	1.96	20.69	57.67	0.00
GenGT SDYO 35	2010	7	217.92	2.44	126.96	4.03	27.34	59.59	0.00
GenGT SDYO 35	2010	8	214.60	2.35	124.64	4.03	26.35	59.59	0.00
GenGT SDYO 35	2010	9	135.84	1.16	63.22	1.96	12.99	57.67	0.00
GenGT SDYO 35	2010	10	62.62	0.04	2.51	0.03	0.50	59.59	0.00
GenGT SDYO 35	2010	11	100.78	0.60	35.71	0.67	6.74	57.67	0.00
GenGT SDYO 35	2010	12	121.45	0.80	50.21	2.69	8.95	59.59	0.00
GenGT SDYO 36	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 36	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 4	2010		1,391.74	10.24	555.16	20.03	114.94	701.61	0.00
GenGT SDYO 4	2010	1	101.83	0.58	34.42	1.36	6.46	59.59	0.00
GenGT SDYO 4	2010	2	71.39	0.24	13.65	1.23	2.69	53.82	0.00
GenGT SDYO 4	2010	3	95.28	0.53	29.03	0.69	5.97	59.59	0.00
GenGT SDYO 4	2010	4	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 4	2010	5	95.28	0.53	27.70	2.03	5.97	59.59	0.00
GenGT SDYO 4	2010	6	164.41	1.67	86.66	1.32	18.76	57.67	0.00
GenGT SDYO 4	2010	7	217.92	2.44	126.96	4.03	27.34	59.59	0.00
GenGT SDYO 4	2010	8	203.21	2.17	115.23	4.03	24.36	59.59	0.00
GenGT SDYO 4	2010	9	119.55	0.90	49.17	2.61	10.10	57.67	0.00
GenGT SDYO 4	2010	10	68.64	0.13	7.54	0.03	1.49	59.59	0.00
GenGT SDYO 4	2010	11	84.98	0.39	22.95	0.02	4.33	57.67	0.00
GenGT SDYO 4	2010	12	111.58	0.66	41.84	2.69	7.46	59.59	0.00
GenGT SDYO 42	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 48	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2010		1,320.64	9.19	497.10	18.79	103.13	701.61	0.00
GenGT SDYO 5	2010	1	90.59	0.40	23.83	2.69	4.47	59.59	0.00
GenGT SDYO 5	2010	2	65.34	0.16	9.10	0.63	1.80	53.82	0.00
GenGT SDYO 5	2010	3	83.62	0.35	19.36	0.69	3.98	59.59	0.00
GenGT SDYO 5	2010	4	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 5	2010	5	86.87	0.40	20.78	2.03	4.47	59.59	0.00
GenGT SDYO 5	2010	6	159.00	1.59	82.22	1.32	17.80	57.67	0.00
GenGT SDYO 5	2010	7	206.70	2.26	117.73	4.03	25.35	59.59	0.00
GenGT SDYO 5	2010	8	194.66	2.04	108.17	4.03	22.87	59.59	0.00
GenGT SDYO 5	2010	9	118.90	0.90	49.17	1.96	10.10	57.67	0.00
GenGT SDYO 5	2010	10	68.64	0.13	7.54	0.03	1.49	59.59	0.00
GenGT SDYO 5	2010	11	84.98	0.39	22.95	0.02	4.33	57.67	0.00
GenGT SDYO 5	2010	12	103.68	0.58	36.27	1.36	6.46	59.59	0.00
GenGT SDYO 50	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 51	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2010		1,262.80	8.37	451.11	16.12	93.96	701.61	0.00
GenGT SDYO 52	2010	1	76.01	0.22	13.24	0.69	2.49	59.59	0.00
GenGT SDYO 52	2010	2	59.90	0.08	4.55	0.63	0.90	53.82	0.00
GenGT SDYO 52	2010	3	83.62	0.35	19.36	0.69	3.98	59.59	0.00
GenGT SDYO 52	2010	4	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 52	2010	5	83.39	0.35	18.47	1.36	3.98	59.59	0.00
GenGT SDYO 52	2010	6	148.19	1.41	73.33	1.32	15.88	57.67	0.00
GenGT SDYO 52	2010	7	209.51	2.30	120.04	4.03	25.85	59.59	0.00
GenGT SDYO 52	2010	8	194.66	2.04	108.17	4.03	22.87	59.59	0.00
GenGT SDYO 52	2010	9	99.14	0.60	32.78	1.96	6.74	57.67	0.00
GenGT SDYO 52	2010	10	68.64	0.13	7.54	0.03	1.49	59.59	0.00
GenGT SDYO 52	2010	11	84.98	0.39	22.95	0.02	4.33	57.67	0.00
GenGT SDYO 52	2010	12	97.10	0.49	30.69	1.36	5.47	59.59	0.00
GenGT SDYO 53	2010		1,152.64	6.70	360.30	15.47	75.26	701.61	0.00
GenGT SDYO 53	2010	1	72.19	0.18	10.59	0.03	1.99	59.59	0.00
GenGT SDYO 53	2010	2	53.82	0.00	0.00	0.00	0.00	53.82	0.00
GenGT SDYO 53	2010	3	74.87	0.22	12.10	0.69	2.49	59.59	0.00
GenGT SDYO 53	2010	4	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 53	2010	5	80.59	0.31	16.16	1.36	3.48	59.59	0.00
GenGT SDYO 53	2010	6	140.08	1.29	66.66	1.32	14.43	57.67	0.00
GenGT SDYO 53	2010	7	196.15	2.08	108.50	4.70	23.37	59.59	0.00
GenGT SDYO 53	2010	8	151.93	1.37	72.90	4.03	15.41	59.59	0.00
GenGT SDYO 53	2010	9	95.68	0.56	30.44	1.32	6.25	57.67	0.00
GenGT SDYO 53	2010	10	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 53	2010	11	79.56	0.30	17.85	0.67	3.37	57.67	0.00
GenGT SDYO 53	2010	12	90.53	0.40	25.11	1.36	4.47	59.59	0.00
GenGT SDYO 54	2010		1,129.06	6.41	342.70	12.84	71.91	701.61	0.00
GenGT SDYO 54	2010	1	69.05	0.13	7.94	0.03	1.49	59.59	0.00
GenGT SDYO 54	2010	2	53.82	0.00	0.00	0.00	0.00	53.82	0.00
GenGT SDYO 54	2010	3	69.03	0.13	7.26	0.69	1.49	59.59	0.00
GenGT SDYO 54	2010	4	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 54	2010	5	71.50	0.18	9.23	0.69	1.99	59.59	0.00
GenGT SDYO 54	2010	6	134.67	1.20	62.22	1.32	13.47	57.67	0.00
GenGT SDYO 54	2010	7	190.54	1.99	103.88	4.70	22.37	59.59	0.00
GenGT SDYO 54	2010	8	176.90	1.77	94.06	3.36	19.89	59.59	0.00
GenGT SDYO 54	2010	9	84.39	0.39	21.07	1.32	4.33	57.67	0.00
GenGT SDYO 54	2010	10	68.64	0.13	7.54	0.03	1.49	59.59	0.00
GenGT SDYO 54	2010	11	72.85	0.21	12.75	0.02	2.41	57.67	0.00
GenGT SDYO 54	2010	12	80.00	0.27	16.74	0.69	2.98	59.59	0.00
GenGT SDYO 55	2010		1,067.74	5.49	293.00	11.48	61.65	701.61	0.00
GenGT SDYO 55	2010	1	65.90	0.09	5.30	0.03	0.99	59.59	0.00
GenGT SDYO 55	2010	2	53.82	0.00	0.00	0.00	0.00	53.82	0.00
GenGT SDYO 55	2010	3	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 55	2010	4	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 55	2010	5	71.50	0.18	9.23	0.69	1.99	59.59	0.00
GenGT SDYO 55	2010	6	110.34	0.81	42.22	1.32	9.14	57.67	0.00
GenGT SDYO 55	2010	7	184.26	1.90	99.26	4.03	21.38	59.59	0.00
GenGT SDYO 55	2010	8	171.20	1.68	89.36	3.36	18.89	59.59	0.00
GenGT SDYO 55	2010	9	81.56	0.34	18.73	1.32	3.85	57.67	0.00
GenGT SDYO 55	2010	10	68.64	0.13	7.54	0.03	1.49	59.59	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 55	2010	11	69.82	0.17	10.20	0.02	1.92	57.67	0.00
GenGT SDYO 55	2010	12	73.43	0.18	11.16	0.69	1.99	59.59	0.00
GenGT SDYO 56	2010		1,045.78	5.22	276.08	9.48	58.60	701.61	0.00
GenGT SDYO 56	2010	1	62.76	0.04	2.65	0.03	0.50	59.59	0.00
GenGT SDYO 56	2010	2	53.82	0.00	0.00	0.00	0.00	53.82	0.00
GenGT SDYO 56	2010	3	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 56	2010	4	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 56	2010	5	65.23	0.09	4.62	0.03	0.99	59.59	0.00
GenGT SDYO 56	2010	6	131.97	1.16	59.99	1.32	12.99	57.67	0.00
GenGT SDYO 56	2010	7	175.17	1.77	92.34	3.36	19.89	59.59	0.00
GenGT SDYO 56	2010	8	168.35	1.64	87.01	3.36	18.39	59.59	0.00
GenGT SDYO 56	2010	9	75.92	0.26	14.05	1.32	2.89	57.67	0.00
GenGT SDYO 56	2010	10	68.64	0.13	7.54	0.03	1.49	59.59	0.00
GenGT SDYO 56	2010	11	63.75	0.09	5.10	0.02	0.96	57.67	0.00
GenGT SDYO 56	2010	12	62.90	0.04	2.79	0.03	0.50	59.59	0.00
GenGT SDYO 57	2010		1,003.12	4.57	240.79	9.43	51.29	701.61	0.00
GenGT SDYO 57	2010	1	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 57	2010	2	53.82	0.00	0.00	0.00	0.00	53.82	0.00
GenGT SDYO 57	2010	3	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 57	2010	4	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 57	2010	5	65.23	0.09	4.62	0.03	0.99	59.59	0.00
GenGT SDYO 57	2010	6	113.05	0.86	44.44	1.32	9.62	57.67	0.00
GenGT SDYO 57	2010	7	175.17	1.77	92.34	3.36	19.89	59.59	0.00
GenGT SDYO 57	2010	8	156.96	1.46	77.60	3.36	16.41	59.59	0.00
GenGT SDYO 57	2010	9	73.10	0.21	11.71	1.32	2.41	57.67	0.00
GenGT SDYO 57	2010	10	68.64	0.13	7.54	0.03	1.49	59.59	0.00
GenGT SDYO 57	2010	11	60.72	0.04	2.55	0.02	0.48	57.67	0.00
GenGT SDYO 57	2010	12	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 58	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 6	2010		968.57	4.04	212.19	9.41	45.35	701.61	0.00
GenGT SDYO 6	2010	1	59.59	0.00	0.00	0.00	0.00	59.59	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 6	2010	2	53.82	0.00	0.00	0.00	0.00	53.82	0.00
GenGT SDYO 6	2010	3	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 6	2010	4	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 6	2010	5	65.23	0.09	4.62	0.03	0.99	59.59	0.00
GenGT SDYO 6	2010	6	113.05	0.86	44.44	1.32	9.62	57.67	0.00
GenGT SDYO 6	2010	7	166.76	1.64	85.41	3.36	18.39	59.59	0.00
GenGT SDYO 6	2010	8	142.72	1.24	65.85	3.36	13.92	59.59	0.00
GenGT SDYO 6	2010	9	70.27	0.17	9.37	1.32	1.92	57.67	0.00
GenGT SDYO 6	2010	10	62.62	0.04	2.51	0.03	0.50	59.59	0.00
GenGT SDYO 6	2010	11	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 6	2010	12	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 60	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2010		920.42	3.33	174.64	6.73	37.43	701.61	0.00
GenGT SDYO 7	2010	1	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 7	2010	2	53.82	0.00	0.00	0.00	0.00	53.82	0.00
GenGT SDYO 7	2010	3	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 7	2010	4	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 7	2010	5	62.42	0.04	2.31	0.03	0.50	59.59	0.00
GenGT SDYO 7	2010	6	113.05	0.86	44.44	1.32	9.62	57.67	0.00
GenGT SDYO 7	2010	7	154.87	1.46	76.18	2.69	16.41	59.59	0.00
GenGT SDYO 7	2010	8	118.59	0.89	47.03	2.03	9.94	59.59	0.00
GenGT SDYO 7	2010	9	63.98	0.09	4.68	0.67	0.96	57.67	0.00
GenGT SDYO 7	2010	10	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 7	2010	11	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 7	2010	12	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 8	2010		889.32	2.86	150.12	5.44	32.14	701.61	0.00
GenGT SDYO 8	2010	1	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 8	2010	2	53.82	0.00	0.00	0.00	0.00	53.82	0.00
GenGT SDYO 8	2010	3	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 8	2010	4	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 8	2010	5	62.42	0.04	2.31	0.03	0.50	59.59	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 8	2010	6	85.37	0.43	22.22	0.67	4.81	57.67	0.00
GenGT SDYO 8	2010	7	152.06	1.42	73.87	2.69	15.91	59.59	0.00
GenGT SDYO 8	2010	8	121.44	0.93	49.38	2.03	10.44	59.59	0.00
GenGT SDYO 8	2010	9	60.51	0.04	2.34	0.02	0.48	57.67	0.00
GenGT SDYO 8	2010	10	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 8	2010	11	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 8	2010	12	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 9	2010		873.53	2.63	137.64	4.70	29.57	701.61	0.00
GenGT SDYO 9	2010	1	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 9	2010	2	53.82	0.00	0.00	0.00	0.00	53.82	0.00
GenGT SDYO 9	2010	3	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 9	2010	4	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 9	2010	5	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 9	2010	6	102.23	0.69	35.55	1.32	7.70	57.67	0.00
GenGT SDYO 9	2010	7	151.39	1.42	73.87	2.03	15.91	59.59	0.00
GenGT SDYO 9	2010	8	95.13	0.53	28.22	1.36	5.97	59.59	0.00
GenGT SDYO 9	2010	9	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 9	2010	10	59.59	0.00	0.00	0.00	0.00	59.59	0.00
GenGT SDYO 9	2010	11	57.67	0.00	0.00	0.00	0.00	57.67	0.00
GenGT SDYO 9	2010	12	59.59	0.00	0.00	0.00	0.00	59.59	0.00
Jaybird	2010		3,405.44	532.10	3,405.44	0.00	0.00	0.00	0.00
Jaybird	2010	1	224.64	35.10	224.64	0.00	0.00	0.00	0.00
Jaybird	2010	2	251.52	39.30	251.52	0.00	0.00	0.00	0.00
Jaybird	2010	3	335.36	52.40	335.36	0.00	0.00	0.00	0.00
Jaybird	2010	4	291.20	45.50	291.20	0.00	0.00	0.00	0.00
Jaybird	2010	5	320.00	50.00	320.00	0.00	0.00	0.00	0.00
Jaybird	2010	6	316.16	49.40	316.16	0.00	0.00	0.00	0.00
Jaybird	2010	7	328.96	51.40	328.96	0.00	0.00	0.00	0.00
Jaybird	2010	8	381.44	59.60	381.44	0.00	0.00	0.00	0.00
Jaybird	2010	9	343.68	53.70	343.68	0.00	0.00	0.00	0.00
Jaybird	2010	10	187.52	29.30	187.52	0.00	0.00	0.00	0.00
Jaybird	2010	11	181.12	28.30	181.12	0.00	0.00	0.00	0.00
Jaybird	2010	12	243.84	38.10	243.84	0.00	0.00	0.00	0.00
Jones Fork	2010		138.88	21.70	138.88	0.00	0.00	0.00	0.00
Jones Fork	2010	1	9.60	1.50	9.60	0.00	0.00	0.00	0.00
Jones Fork	2010	2	10.88	1.70	10.88	0.00	0.00	0.00	0.00
Jones Fork	2010	3	14.08	2.20	14.08	0.00	0.00	0.00	0.00
Jones Fork	2010	4	13.44	2.10	13.44	0.00	0.00	0.00	0.00
Jones Fork	2010	5	14.08	2.20	14.08	0.00	0.00	0.00	0.00
Jones Fork	2010	6	16.64	2.60	16.64	0.00	0.00	0.00	0.00
Jones Fork	2010	7	10.88	1.70	10.88	0.00	0.00	0.00	0.00
Jones Fork	2010	8	12.16	1.90	12.16	0.00	0.00	0.00	0.00
Jones Fork	2010	9	13.44	2.10	13.44	0.00	0.00	0.00	0.00
Jones Fork	2010	10	10.88	1.70	10.88	0.00	0.00	0.00	0.00
Jones Fork	2010	11	4.48	0.70	4.48	0.00	0.00	0.00	0.00
Jones Fork	2010	12	8.32	1.30	8.32	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2010		4,716.36	70.12	2,348.25	0.00	2,358.59	9.30	0.22
Kiefer Landfil 1	2010	1	395.59	5.88	196.96	0.00	197.83	0.79	0.02
Kiefer Landfil 1	2010	2	357.31	5.31	177.90	0.00	178.68	0.71	0.02
Kiefer Landfil 1	2010	3	395.59	5.88	196.96	0.00	197.83	0.79	0.02
Kiefer Landfil 1	2010	4	382.83	5.69	190.60	0.00	191.44	0.76	0.02
Kiefer Landfil 1	2010	5	405.46	6.03	201.88	0.00	202.77	0.79	0.02
Kiefer Landfil 1	2010	6	392.38	5.83	195.37	0.00	196.23	0.76	0.02
Kiefer Landfil 1	2010	7	405.46	6.03	201.88	0.00	202.77	0.79	0.02
Kiefer Landfil 1	2010	8	405.46	6.03	201.88	0.00	202.77	0.79	0.02
Kiefer Landfil 1	2010	9	392.38	5.83	195.37	0.00	196.23	0.76	0.02

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Kiefer Landfil 1	2010	10	402.99	5.99	200.65	0.00	201.53	0.79	0.02
Kiefer Landfil 1	2010	11	382.83	5.69	190.60	0.00	191.44	0.76	0.02
Kiefer Landfil 1	2010	12	398.06	5.92	198.19	0.00	199.06	0.79	0.02
Klamath Falls 1	2010		15,116.81	343.94	13,951.68	0.00	687.89	477.00	0.24
Klamath Falls 1	2010	1	1,305.95	27.68	1,210.07	0.00	55.36	40.51	0.02
Klamath Falls 1	2010	2	1,108.89	24.63	1,023.02	0.00	49.26	36.59	0.02
Klamath Falls 1	2010	3	1,229.14	28.42	1,131.78	0.00	56.83	40.51	0.02
Klamath Falls 1	2010	4	1,077.47	25.36	987.54	0.00	50.71	39.21	0.02
Klamath Falls 1	2010	5	1,197.74	28.63	1,099.94	0.00	57.26	40.51	0.02
Klamath Falls 1	2010	6	1,217.64	29.43	1,119.55	0.00	58.86	39.21	0.02
Klamath Falls 1	2010	7	1,218.96	29.25	1,119.92	0.00	58.50	40.51	0.02
Klamath Falls 1	2010	8	1,325.72	31.70	1,221.80	0.00	63.39	40.51	0.02
Klamath Falls 1	2010	9	1,349.39	31.48	1,247.20	0.00	62.97	39.21	0.02
Klamath Falls 1	2010	10	1,362.04	30.42	1,260.66	0.00	60.85	40.51	0.02
Klamath Falls 1	2010	11	1,273.92	27.39	1,179.91	0.00	54.79	39.21	0.02
Klamath Falls 1	2010	12	1,449.94	29.55	1,350.30	0.00	59.11	40.51	0.02
KlamathFalls2_Su	2010		0.00	60.01	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2010	6	0.00	11.77	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2010	7	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2010	8	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2010	9	0.00	11.77	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2010	10	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2010		622.08	97.20	622.08	0.00	0.00	0.00	0.00
Loon Lake	2010	1	33.28	5.20	33.28	0.00	0.00	0.00	0.00
Loon Lake	2010	2	65.92	10.30	65.92	0.00	0.00	0.00	0.00
Loon Lake	2010	3	53.12	8.30	53.12	0.00	0.00	0.00	0.00
Loon Lake	2010	4	46.72	7.30	46.72	0.00	0.00	0.00	0.00
Loon Lake	2010	5	60.80	9.50	60.80	0.00	0.00	0.00	0.00
Loon Lake	2010	6	87.68	13.70	87.68	0.00	0.00	0.00	0.00
Loon Lake	2010	7	81.92	12.80	81.92	0.00	0.00	0.00	0.00
Loon Lake	2010	8	71.68	11.20	71.68	0.00	0.00	0.00	0.00
Loon Lake	2010	9	34.56	5.40	34.56	0.00	0.00	0.00	0.00
Loon Lake	2010	10	32.00	5.00	32.00	0.00	0.00	0.00	0.00
Loon Lake	2010	11	21.12	3.30	21.12	0.00	0.00	0.00	0.00
Loon Lake	2010	12	33.28	5.20	33.28	0.00	0.00	0.00	0.00
McClellan CT 1	2010		393.95	0.44	31.98	5.95	0.90	355.11	0.00
McClellan CT 1	2010	1	30.16	0.00	0.00	0.00	0.00	30.16	0.00
McClellan CT 1	2010	2	27.24	0.00	0.00	0.00	0.00	27.24	0.00
McClellan CT 1	2010	3	30.16	0.00	0.00	0.00	0.00	30.16	0.00
McClellan CT 1	2010	4	29.19	0.00	0.00	0.00	0.00	29.19	0.00
McClellan CT 1	2010	5	30.16	0.00	0.00	0.00	0.00	30.16	0.00
McClellan CT 1	2010	6	29.19	0.00	0.00	0.00	0.00	29.19	0.00
McClellan CT 1	2010	7	52.70	0.27	19.05	2.95	0.54	30.16	0.00
McClellan CT 1	2010	8	46.46	0.18	12.94	3.00	0.36	30.16	0.00
McClellan CT 1	2010	9	29.19	0.00	0.00	0.00	0.00	29.19	0.00
McClellan CT 1	2010	10	30.16	0.00	0.00	0.00	0.00	30.16	0.00
McClellan CT 1	2010	11	29.19	0.00	0.00	0.00	0.00	29.19	0.00
McClellan CT 1	2010	12	30.16	0.00	0.00	0.00	0.00	30.16	0.00
McClellan CT 2	2010		2,293.43	32.73	1,756.75	114.90	66.64	355.11	0.03

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
McClellan CT 2	2010	1	144.02	1.75	102.12	8.16	3.57	30.16	0.00
McClellan CT 2	2010	2	97.35	1.04	57.51	10.48	2.11	27.24	0.00
McClellan CT 2	2010	3	105.75	1.27	67.40	5.61	2.58	30.16	0.00
McClellan CT 2	2010	4	74.00	0.74	38.04	5.28	1.50	29.19	0.00
McClellan CT 2	2010	5	168.10	2.38	120.69	12.40	4.84	30.16	0.00
McClellan CT 2	2010	6	208.13	3.24	163.79	8.54	6.60	29.19	0.00
McClellan CT 2	2010	7	312.45	5.14	261.17	10.64	10.47	30.16	0.00
McClellan CT 2	2010	8	341.08	5.58	288.71	10.84	11.37	30.16	0.01
McClellan CT 2	2010	9	305.56	4.77	254.07	12.58	9.72	29.19	0.00
McClellan CT 2	2010	10	96.48	0.99	54.65	9.66	2.01	30.16	0.00
McClellan CT 2	2010	11	187.52	2.51	145.37	7.86	5.11	29.19	0.00
McClellan CT 2	2010	12	253.00	3.31	203.24	12.85	6.75	30.16	0.00
MorganStanley1_O	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2010		7,860.37	12.47	654.24	50.02	139.97	7,016.14	0.00
Peaker SDYO 1	2010	1	595.89	0.00	0.00	0.00	0.00	595.89	0.00
Peaker SDYO 1	2010	2	538.22	0.00	0.00	0.00	0.00	538.22	0.00
Peaker SDYO 1	2010	3	595.89	0.00	0.00	0.00	0.00	595.89	0.00
Peaker SDYO 1	2010	4	576.67	0.00	0.00	0.00	0.00	576.67	0.00
Peaker SDYO 1	2010	5	595.89	0.00	0.00	0.00	0.00	595.89	0.00
Peaker SDYO 1	2010	6	711.87	1.93	99.99	13.56	21.65	576.67	0.00
Peaker SDYO 1	2010	7	961.66	5.58	290.86	12.27	62.64	595.89	0.00
Peaker SDYO 1	2010	8	939.15	4.96	263.38	24.20	55.68	595.89	0.00
Peaker SDYO 1	2010	9	576.67	0.00	0.00	0.00	0.00	576.67	0.00
Peaker SDYO 1	2010	10	595.89	0.00	0.00	0.00	0.00	595.89	0.00
Peaker SDYO 1	2010	11	576.67	0.00	0.00	0.00	0.00	576.67	0.00
Peaker SDYO 1	2010	12	595.89	0.00	0.00	0.00	0.00	595.89	0.00
Peaker SDYO 2	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 2	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 2	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2010		9,924.54	355.41	9,924.37	0.00	0.00	0.00	0.17
PPL Coal 1	2010	1	906.08	30.19	906.06	0.00	0.00	0.00	0.01
PPL Coal 1	2010	2	778.35	27.26	778.34	0.00	0.00	0.00	0.01
PPL Coal 1	2010	3	827.97	30.19	827.95	0.00	0.00	0.00	0.01
PPL Coal 1	2010	4	778.79	29.21	778.77	0.00	0.00	0.00	0.01
PPL Coal 1	2010	5	789.97	30.19	789.95	0.00	0.00	0.00	0.01
PPL Coal 1	2010	6	760.40	29.21	760.39	0.00	0.00	0.00	0.01
PPL Coal 1	2010	7	789.97	30.19	789.95	0.00	0.00	0.00	0.01
PPL Coal 1	2010	8	804.74	30.19	804.73	0.00	0.00	0.00	0.01

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPL Coal 1	2010	9	801.26	29.21	801.25	0.00	0.00	0.00	0.01
PPL Coal 1	2010	10	859.63	30.19	859.62	0.00	0.00	0.00	0.01
PPL Coal 1	2010	11	872.76	29.21	872.75	0.00	0.00	0.00	0.01
PPL Coal 1	2010	12	954.63	30.19	954.62	0.00	0.00	0.00	0.01
PPM Energy 2	2010		14,958.98	340.40	13,800.94	0.00	680.80	477.00	0.24
PPM Energy 2	2010	1	1,315.51	27.89	1,219.20	0.00	55.78	40.51	0.02
PPM Energy 2	2010	2	1,088.50	24.14	1,003.61	0.00	48.28	36.59	0.02
PPM Energy 2	2010	3	1,244.00	28.83	1,145.80	0.00	57.67	40.51	0.02
PPM Energy 2	2010	4	1,070.35	25.25	980.62	0.00	50.50	39.21	0.02
PPM Energy 2	2010	5	1,173.74	28.10	1,077.00	0.00	56.21	40.51	0.02
PPM Energy 2	2010	6	1,163.71	28.12	1,068.25	0.00	56.23	39.21	0.02
PPM Energy 2	2010	7	1,218.08	29.30	1,118.94	0.00	58.60	40.51	0.02
PPM Energy 2	2010	8	1,316.51	31.46	1,213.05	0.00	62.93	40.51	0.02
PPM Energy 2	2010	9	1,343.01	31.37	1,241.05	0.00	62.74	39.21	0.02
PPM Energy 2	2010	10	1,315.31	29.37	1,216.04	0.00	58.74	40.51	0.02
PPM Energy 2	2010	11	1,218.70	26.17	1,127.14	0.00	52.34	39.21	0.02
PPM Energy 2	2010	12	1,491.56	30.40	1,390.23	0.00	60.80	40.51	0.02
PPMEnergy1_7x24	2010		0.00	207.21	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2010	1	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2010	2	0.00	32.05	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2010	3	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2010	4	0.00	34.34	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2010	5	0.00	35.49	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2010	6	0.00	34.34	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2010		0.00	200.39	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2010	6	0.00	39.29	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2010	7	0.00	40.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2010	8	0.00	40.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2010	9	0.00	39.29	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2010	10	0.00	40.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2010		0.00	657.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2010	1	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2010	2	0.00	50.40	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2010	3	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2010	4	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2010	5	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2010	6	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2010	7	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2010	8	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2010	9	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2010	10	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2010	11	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2010	12	0.00	55.80	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Procter & G GT 1	2010		376.08	2.03	103.48	7.42	10.66	254.52	0.00
Procter & G GT 1	2010	1	21.62	0.00	0.00	0.00	0.00	21.62	0.00
Procter & G GT 1	2010	2	19.53	0.00	0.00	0.00	0.00	19.53	0.00
Procter & G GT 1	2010	3	21.62	0.00	0.00	0.00	0.00	21.62	0.00
Procter & G GT 1	2010	4	20.92	0.00	0.00	0.00	0.00	20.92	0.00
Procter & G GT 1	2010	5	21.62	0.00	0.00	0.00	0.00	21.62	0.00
Procter & G GT 1	2010	6	20.92	0.00	0.00	0.00	0.00	20.92	0.00
Procter & G GT 1	2010	7	103.90	1.40	71.23	3.67	7.38	21.62	0.00
Procter & G GT 1	2010	8	60.89	0.62	32.25	3.74	3.28	21.62	0.00
Procter & G GT 1	2010	9	20.92	0.00	0.00	0.00	0.00	20.92	0.00
Procter & G GT 1	2010	10	21.62	0.00	0.00	0.00	0.00	21.62	0.00
Procter & G GT 1	2010	11	20.92	0.00	0.00	0.00	0.00	20.92	0.00
Procter & G GT 1	2010	12	21.62	0.00	0.00	0.00	0.00	21.62	0.00
Robbs Peak	2010		314.24	49.10	314.24	0.00	0.00	0.00	0.00
Robbs Peak	2010	1	23.04	3.60	23.04	0.00	0.00	0.00	0.00
Robbs Peak	2010	2	34.56	5.40	34.56	0.00	0.00	0.00	0.00
Robbs Peak	2010	3	42.88	6.70	42.88	0.00	0.00	0.00	0.00
Robbs Peak	2010	4	46.08	7.20	46.08	0.00	0.00	0.00	0.00
Robbs Peak	2010	5	46.08	7.20	46.08	0.00	0.00	0.00	0.00
Robbs Peak	2010	6	35.84	5.60	35.84	0.00	0.00	0.00	0.00
Robbs Peak	2010	7	24.32	3.80	24.32	0.00	0.00	0.00	0.00
Robbs Peak	2010	8	20.48	3.20	20.48	0.00	0.00	0.00	0.00
Robbs Peak	2010	9	9.60	1.50	9.60	0.00	0.00	0.00	0.00
Robbs Peak	2010	10	8.32	1.30	8.32	0.00	0.00	0.00	0.00
Robbs Peak	2010	11	7.04	1.10	7.04	0.00	0.00	0.00	0.00
Robbs Peak	2010	12	16.00	2.50	16.00	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2010		30,427.46	550.80	26,794.28	5.81	-1,129.65	4,756.56	0.46
SCA P&G Cogen 1	2010	1	2,152.27	34.57	1,818.64	0.53	-70.91	403.98	0.03
SCA P&G Cogen 1	2010	2	1,673.14	27.26	1,363.67	0.46	-55.90	364.89	0.02
SCA P&G Cogen 1	2010	3	1,928.03	33.11	1,591.44	0.49	-67.90	403.98	0.03
SCA P&G Cogen 1	2010	4	1,790.96	31.33	1,463.79	0.46	-64.26	390.95	0.03
SCA P&G Cogen 1	2010	5	2,604.39	50.21	2,302.89	0.46	-102.99	403.98	0.04
SCA P&G Cogen 1	2010	6	2,885.61	57.25	2,611.59	0.45	-117.42	390.95	0.05
SCA P&G Cogen 1	2010	7	3,108.62	61.72	2,830.72	0.46	-126.59	403.98	0.05
SCA P&G Cogen 1	2010	8	3,177.94	62.09	2,900.78	0.47	-127.34	403.98	0.05
SCA P&G Cogen 1	2010	9	2,928.12	55.13	2,649.71	0.47	-113.06	390.95	0.05
SCA P&G Cogen 1	2010	10	2,591.41	45.70	2,280.61	0.50	-93.73	403.98	0.04
SCA P&G Cogen 1	2010	11	2,716.51	46.22	2,419.80	0.51	-94.79	390.95	0.04
SCA P&G Cogen 1	2010	12	2,870.46	46.20	2,560.65	0.56	-94.76	403.98	0.04
Slab Creek	2010		8.42	1.32	8.42	0.00	0.00	0.00	0.00
Slab Creek	2010	1	0.48	0.07	0.48	0.00	0.00	0.00	0.00
Slab Creek	2010	2	0.43	0.07	0.43	0.00	0.00	0.00	0.00
Slab Creek	2010	3	0.48	0.07	0.48	0.00	0.00	0.00	0.00
Slab Creek	2010	4	0.46	0.07	0.46	0.00	0.00	0.00	0.00
Slab Creek	2010	5	0.48	0.07	0.48	0.00	0.00	0.00	0.00
Slab Creek	2010	6	0.92	0.14	0.92	0.00	0.00	0.00	0.00
Slab Creek	2010	7	0.95	0.15	0.95	0.00	0.00	0.00	0.00
Slab Creek	2010	8	0.95	0.15	0.95	0.00	0.00	0.00	0.00
Slab Creek	2010	9	0.92	0.14	0.92	0.00	0.00	0.00	0.00
Slab Creek	2010	10	0.95	0.15	0.95	0.00	0.00	0.00	0.00
Slab Creek	2010	11	0.92	0.14	0.92	0.00	0.00	0.00	0.00
Slab Creek	2010	12	0.48	0.07	0.48	0.00	0.00	0.00	0.00
SMUD PV 1	2010		148.02	34.99	0.00	0.00	46.88	101.14	0.00
SMUD PV 1	2010	1	8.69	0.07	0.00	0.00	0.10	8.59	0.00
SMUD PV 1	2010	2	8.19	0.32	0.00	0.00	0.44	7.76	0.00
SMUD PV 1	2010	3	10.17	1.18	0.00	0.00	1.58	8.59	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SMUD PV 1	2010	4	11.56	2.42	0.00	0.00	3.25	8.31	0.00
SMUD PV 1	2010	5	13.09	3.36	0.00	0.00	4.50	8.59	0.00
SMUD PV 1	2010	6	17.54	6.89	0.00	0.00	9.23	8.31	0.00
SMUD PV 1	2010	7	17.71	6.81	0.00	0.00	9.12	8.59	0.00
SMUD PV 1	2010	8	17.14	6.39	0.00	0.00	8.55	8.59	0.00
SMUD PV 1	2010	9	15.80	5.59	0.00	0.00	7.49	8.31	0.00
SMUD PV 1	2010	10	10.55	1.46	0.00	0.00	1.96	8.59	0.00
SMUD PV 1	2010	11	8.86	0.41	0.00	0.00	0.55	8.31	0.00
SMUD PV 1	2010	12	8.71	0.09	0.00	0.00	0.12	8.59	0.00
SMUD Solano Wi 2	2010		737.70	286.05	0.00	0.00	0.00	737.70	0.00
SMUD Solano Wi 2	2010	1	62.65	2.49	0.00	0.00	0.00	62.65	0.00
SMUD Solano Wi 2	2010	2	56.59	3.69	0.00	0.00	0.00	56.59	0.00
SMUD Solano Wi 2	2010	3	62.65	15.02	0.00	0.00	0.00	62.65	0.00
SMUD Solano Wi 2	2010	4	60.63	21.35	0.00	0.00	0.00	60.63	0.00
SMUD Solano Wi 2	2010	5	62.65	32.80	0.00	0.00	0.00	62.65	0.00
SMUD Solano Wi 2	2010	6	60.63	47.65	0.00	0.00	0.00	60.63	0.00
SMUD Solano Wi 2	2010	7	62.65	47.95	0.00	0.00	0.00	62.65	0.00
SMUD Solano Wi 2	2010	8	62.65	46.41	0.00	0.00	0.00	62.65	0.00
SMUD Solano Wi 2	2010	9	60.63	35.23	0.00	0.00	0.00	60.63	0.00
SMUD Solano Wi 2	2010	10	62.65	21.06	0.00	0.00	0.00	62.65	0.00
SMUD Solano Wi 2	2010	11	60.63	6.39	0.00	0.00	0.00	60.63	0.00
SMUD Solano Wi 2	2010	12	62.65	6.00	0.00	0.00	0.00	62.65	0.00
Snohomish	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2010		46,889.77	961.30	43,756.62	4.72	-947.87	4,075.55	0.75
SPA Campbell C 1	2010	1	3,412.31	63.71	3,128.50	0.43	-62.82	346.14	0.05
SPA Campbell C 1	2010	2	2,892.42	56.42	2,634.99	0.37	-55.63	312.65	0.04
SPA Campbell C 1	2010	3	3,259.00	66.36	2,977.85	0.39	-65.43	346.14	0.05
SPA Campbell C 1	2010	4	3,060.06	63.92	2,787.69	0.37	-63.02	334.98	0.05
SPA Campbell C 1	2010	5	3,893.85	84.80	3,630.89	0.38	-83.62	346.14	0.07
SPA Campbell C 1	2010	6	4,094.63	90.37	3,848.32	0.36	-89.10	334.98	0.07
SPA Campbell C 1	2010	7	4,510.16	99.54	4,261.71	0.38	-98.15	346.14	0.08
SPA Campbell C 1	2010	8	4,540.05	98.37	4,290.44	0.38	-96.99	346.14	0.08
SPA Campbell C 1	2010	9	4,364.45	91.80	4,119.54	0.38	-90.52	334.98	0.07
SPA Campbell C 1	2010	10	4,054.74	81.31	3,788.30	0.41	-80.17	346.14	0.06
SPA Campbell C 1	2010	11	4,245.44	81.64	3,990.49	0.42	-80.50	334.98	0.06
SPA Campbell C 1	2010	12	4,562.66	83.07	4,297.91	0.45	-81.91	346.14	0.06
Union Valley	2010		757.12	118.30	757.12	0.00	0.00	0.00	0.00
Union Valley	2010	1	39.68	6.20	39.68	0.00	0.00	0.00	0.00
Union Valley	2010	2	48.00	7.50	48.00	0.00	0.00	0.00	0.00
Union Valley	2010	3	66.56	10.40	66.56	0.00	0.00	0.00	0.00
Union Valley	2010	4	62.72	9.80	62.72	0.00	0.00	0.00	0.00
Union Valley	2010	5	80.64	12.60	80.64	0.00	0.00	0.00	0.00
Union Valley	2010	6	83.20	13.00	83.20	0.00	0.00	0.00	0.00
Union Valley	2010	7	83.20	13.00	83.20	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Union Valley	2010	8	96.00	15.00	96.00	0.00	0.00	0.00	0.00
Union Valley	2010	9	81.92	12.80	81.92	0.00	0.00	0.00	0.00
Union Valley	2010	10	31.36	4.90	31.36	0.00	0.00	0.00	0.00
Union Valley	2010	11	35.20	5.50	35.20	0.00	0.00	0.00	0.00
Union Valley	2010	12	48.64	7.60	48.64	0.00	0.00	0.00	0.00
WAPA 1	2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2010	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2010	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2010	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2010	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2010	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2010	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2010	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2010	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2010	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2010	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2010	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2010	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2010		7,231.81	1,129.97	7,231.81	0.00	0.00	0.00	0.00
WAPA 2	2010	1	451.40	70.53	451.40	0.00	0.00	0.00	0.00
WAPA 2	2010	2	473.52	73.99	473.52	0.00	0.00	0.00	0.00
WAPA 2	2010	3	485.21	75.81	485.21	0.00	0.00	0.00	0.00
WAPA 2	2010	4	532.68	83.23	532.68	0.00	0.00	0.00	0.00
WAPA 2	2010	5	725.19	113.31	725.19	0.00	0.00	0.00	0.00
WAPA 2	2010	6	803.64	125.57	803.64	0.00	0.00	0.00	0.00
WAPA 2	2010	7	1,040.41	162.56	1,040.41	0.00	0.00	0.00	0.00
WAPA 2	2010	8	835.66	130.57	835.66	0.00	0.00	0.00	0.00
WAPA 2	2010	9	664.93	103.90	664.93	0.00	0.00	0.00	0.00
WAPA 2	2010	10	463.30	72.39	463.30	0.00	0.00	0.00	0.00
WAPA 2	2010	11	336.84	52.63	336.84	0.00	0.00	0.00	0.00
WAPA 2	2010	12	419.02	65.47	419.02	0.00	0.00	0.00	0.00
White Rock	2010		3,490.56	545.40	3,490.56	0.00	0.00	0.00	0.00
White Rock	2010	1	274.56	42.90	274.56	0.00	0.00	0.00	0.00
White Rock	2010	2	300.16	46.90	300.16	0.00	0.00	0.00	0.00
White Rock	2010	3	440.96	68.90	440.96	0.00	0.00	0.00	0.00
White Rock	2010	4	458.88	71.70	458.88	0.00	0.00	0.00	0.00
White Rock	2010	5	529.28	82.70	529.28	0.00	0.00	0.00	0.00
White Rock	2010	6	399.36	62.40	399.36	0.00	0.00	0.00	0.00
White Rock	2010	7	262.40	41.00	262.40	0.00	0.00	0.00	0.00
White Rock	2010	8	222.08	34.70	222.08	0.00	0.00	0.00	0.00
White Rock	2010	9	194.56	30.40	194.56	0.00	0.00	0.00	0.00
White Rock	2010	10	109.44	17.10	109.44	0.00	0.00	0.00	0.00
White Rock	2010	11	110.72	17.30	110.72	0.00	0.00	0.00	0.00
White Rock	2010	12	188.16	29.40	188.16	0.00	0.00	0.00	0.00
Camino	2011		2,394.48	362.80	2,394.48	0.00	0.00	0.00	0.00
Camino	2011	1	159.06	24.10	159.06	0.00	0.00	0.00	0.00
Camino	2011	2	196.02	29.70	196.02	0.00	0.00	0.00	0.00
Camino	2011	3	263.34	39.90	263.34	0.00	0.00	0.00	0.00
Camino	2011	4	221.76	33.60	221.76	0.00	0.00	0.00	0.00
Camino	2011	5	224.40	34.00	224.40	0.00	0.00	0.00	0.00
Camino	2011	6	218.46	33.10	218.46	0.00	0.00	0.00	0.00
Camino	2011	7	219.12	33.20	219.12	0.00	0.00	0.00	0.00
Camino	2011	8	256.74	38.90	256.74	0.00	0.00	0.00	0.00
Camino	2011	9	229.02	34.70	229.02	0.00	0.00	0.00	0.00
Camino	2011	10	118.14	17.90	118.14	0.00	0.00	0.00	0.00
Camino	2011	11	119.46	18.10	119.46	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Camino	2011	12	168.96	25.60	168.96	0.00	0.00	0.00	0.00
Camp Far West	2011		139.19	21.09	139.19	0.00	0.00	0.00	0.00
Camp Far West	2011	1	11.29	1.71	11.29	0.00	0.00	0.00	0.00
Camp Far West	2011	2	18.18	2.76	18.18	0.00	0.00	0.00	0.00
Camp Far West	2011	3	19.64	2.98	19.64	0.00	0.00	0.00	0.00
Camp Far West	2011	4	16.16	2.45	16.16	0.00	0.00	0.00	0.00
Camp Far West	2011	5	18.66	2.83	18.66	0.00	0.00	0.00	0.00
Camp Far West	2011	6	18.06	2.74	18.06	0.00	0.00	0.00	0.00
Camp Far West	2011	7	14.73	2.23	14.73	0.00	0.00	0.00	0.00
Camp Far West	2011	8	12.77	1.93	12.77	0.00	0.00	0.00	0.00
Camp Far West	2011	9	1.90	0.29	1.90	0.00	0.00	0.00	0.00
Camp Far West	2011	10	0.98	0.15	0.98	0.00	0.00	0.00	0.00
Camp Far West	2011	11	1.90	0.29	1.90	0.00	0.00	0.00	0.00
Camp Far West	2011	12	4.91	0.74	4.91	0.00	0.00	0.00	0.00
Carson Ice CGCC	2011		20,002.59	363.00	17,730.82	1.40	548.27	1,721.85	0.26
Carson Ice CGCC	2011	1	1,656.33	27.75	1,468.03	0.13	41.91	146.24	0.02
Carson Ice CGCC	2011	2	1,442.81	25.22	1,272.51	0.11	38.09	132.09	0.02
Carson Ice CGCC	2011	3	1,575.69	28.72	1,385.93	0.12	43.38	146.24	0.02
Carson Ice CGCC	2011	4	1,450.58	26.94	1,268.25	0.11	40.68	141.52	0.02
Carson Ice CGCC	2011	5	1,671.36	32.23	1,476.31	0.11	48.68	146.24	0.02
Carson Ice CGCC	2011	6	1,617.17	31.44	1,428.02	0.11	47.49	141.52	0.02
Carson Ice CGCC	2011	7	1,728.31	33.56	1,531.26	0.11	50.68	146.24	0.02
Carson Ice CGCC	2011	8	1,752.37	33.56	1,555.31	0.11	50.68	146.24	0.02
Carson Ice CGCC	2011	9	1,738.55	32.39	1,547.98	0.11	48.92	141.52	0.02
Carson Ice CGCC	2011	10	1,679.92	29.65	1,488.76	0.12	44.78	146.24	0.02
Carson Ice CGCC	2011	11	1,738.44	29.70	1,551.91	0.12	44.87	141.52	0.02
Carson Ice CGCC	2011	12	1,951.06	31.85	1,756.55	0.13	48.11	146.24	0.02
Carson Ice CGGT	2011		1,484.48	4.07	227.13	5.40	13.43	1,238.52	0.00
Carson Ice CGGT	2011	1	105.19	0.00	0.00	0.00	0.00	105.19	0.00
Carson Ice CGGT	2011	2	95.01	0.00	0.00	0.00	0.00	95.01	0.00
Carson Ice CGGT	2011	3	105.19	0.00	0.00	0.00	0.00	105.19	0.00
Carson Ice CGGT	2011	4	101.80	0.00	0.00	0.00	0.00	101.80	0.00
Carson Ice CGGT	2011	5	105.19	0.00	0.00	0.00	0.00	105.19	0.00
Carson Ice CGGT	2011	6	101.80	0.00	0.00	0.00	0.00	101.80	0.00
Carson Ice CGGT	2011	7	266.52	2.66	147.33	5.25	8.76	105.19	0.00
Carson Ice CGGT	2011	8	189.82	1.42	79.81	0.15	4.67	105.19	0.00
Carson Ice CGGT	2011	9	101.80	0.00	0.00	0.00	0.00	101.80	0.00
Carson Ice CGGT	2011	10	105.19	0.00	0.00	0.00	0.00	105.19	0.00
Carson Ice CGGT	2011	11	101.80	0.00	0.00	0.00	0.00	101.80	0.00
Carson Ice CGGT	2011	12	105.19	0.00	0.00	0.00	0.00	105.19	0.00
CDWR_Ex_6x16OnPk	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2011		129,428.83	2,605.01	129,428.83	0.00	0.00	0.00	0.00
CNP15_Markets p	2011	1	15,955.21	334.56	15,955.21	0.00	0.00	0.00	0.00
CNP15_Markets p	2011	2	10,239.99	232.04	10,239.99	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
CNP15_Markets p	2011	3	6,057.52	141.35	6,057.52	0.00	0.00	0.00	0.00
CNP15_Markets p	2011	4	6,074.32	150.11	6,074.32	0.00	0.00	0.00	0.00
CNP15_Markets p	2011	5	4,379.47	100.86	4,379.47	0.00	0.00	0.00	0.00
CNP15_Markets p	2011	6	5,374.42	119.16	5,374.42	0.00	0.00	0.00	0.00
CNP15_Markets p	2011	7	10,306.34	200.12	10,306.34	0.00	0.00	0.00	0.00
CNP15_Markets p	2011	8	12,518.18	230.75	12,518.18	0.00	0.00	0.00	0.00
CNP15_Markets p	2011	9	9,813.16	184.52	9,813.16	0.00	0.00	0.00	0.00
CNP15_Markets p	2011	10	11,247.41	239.24	11,247.41	0.00	0.00	0.00	0.00
CNP15_Markets p	2011	11	17,249.97	315.68	17,249.97	0.00	0.00	0.00	0.00
CNP15_Markets p	2011	12	20,212.83	356.62	20,212.83	0.00	0.00	0.00	0.00
CNP15_Markets s	2011		-6,932.71	-104.61	-6,932.71	0.00	0.00	0.00	0.00
CNP15_Markets s	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2011	2	-0.41	-0.01	-0.41	0.00	0.00	0.00	0.00
CNP15_Markets s	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2011	4	-48.06	-1.07	-48.06	0.00	0.00	0.00	0.00
CNP15_Markets s	2011	5	-528.26	-8.68	-528.26	0.00	0.00	0.00	0.00
CNP15_Markets s	2011	6	-2,121.19	-33.16	-2,121.19	0.00	0.00	0.00	0.00
CNP15_Markets s	2011	7	-2,800.55	-39.27	-2,800.55	0.00	0.00	0.00	0.00
CNP15_Markets s	2011	8	-880.88	-14.43	-880.88	0.00	0.00	0.00	0.00
CNP15_Markets s	2011	9	-553.37	-8.00	-553.37	0.00	0.00	0.00	0.00
CNP15_Markets s	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2011		84,007.26	1,861.80	76,675.56	14.82	5,532.73	1,783.03	1.11
Cosumnes SDYO 1a	2011	1	7,210.93	149.44	6,613.96	1.35	444.10	151.44	0.09
Cosumnes SDYO 1a	2011	2	6,184.00	133.57	5,649.04	1.16	396.93	136.78	0.08
Cosumnes SDYO 1a	2011	3	6,621.94	148.67	6,027.38	1.24	441.80	151.44	0.09
Cosumnes SDYO 1a	2011	4	5,995.98	137.94	5,438.27	1.16	409.91	146.55	0.08
Cosumnes SDYO 1a	2011	5	6,756.26	157.40	6,135.81	1.18	467.74	151.44	0.10
Cosumnes SDYO 1a	2011	6	6,605.86	155.41	5,996.25	1.13	461.83	146.55	0.09
Cosumnes SDYO 1a	2011	7	6,977.28	163.44	6,338.88	1.18	485.69	151.44	0.10
Cosumnes SDYO 1a	2011	8	7,369.86	171.50	6,707.48	1.20	509.64	151.44	0.10
Cosumnes SDYO 1a	2011	9	7,454.25	169.16	6,803.70	1.20	502.70	146.55	0.10
Cosumnes SDYO 1a	2011	10	7,464.79	162.33	6,829.58	1.29	482.39	151.44	0.10
Cosumnes SDYO 1a	2011	11	7,256.29	151.82	6,657.19	1.30	451.16	146.55	0.09
Cosumnes SDYO 1a	2011	12	8,109.84	161.13	7,478.04	1.42	478.85	151.44	0.10
Cosumnes SDYO 1b	2011		82,408.76	1,821.18	75,117.34	95.27	5,412.02	1,783.03	1.09
Cosumnes SDYO 1b	2011	1	7,156.13	148.07	6,563.24	1.35	440.01	151.44	0.09
Cosumnes SDYO 1b	2011	2	5,962.55	128.79	5,441.81	1.16	382.71	136.78	0.08
Cosumnes SDYO 1b	2011	3	6,591.68	147.83	5,999.62	1.24	439.30	151.44	0.09
Cosumnes SDYO 1b	2011	4	5,562.32	126.69	4,997.69	41.50	376.50	146.55	0.08
Cosumnes SDYO 1b	2011	5	6,242.21	144.42	5,639.86	21.65	429.18	151.44	0.09
Cosumnes SDYO 1b	2011	6	6,314.84	148.08	5,707.37	20.78	440.05	146.55	0.09
Cosumnes SDYO 1b	2011	7	6,875.66	160.53	6,245.91	1.18	477.04	151.44	0.10
Cosumnes SDYO 1b	2011	8	7,377.71	171.72	6,714.68	1.20	510.30	151.44	0.10
Cosumnes SDYO 1b	2011	9	7,450.99	169.07	6,800.71	1.20	502.43	146.55	0.10
Cosumnes SDYO 1b	2011	10	7,442.91	161.75	6,809.40	1.29	480.69	151.44	0.10
Cosumnes SDYO 1b	2011	11	7,264.15	151.76	6,665.21	1.30	451.00	146.55	0.09
Cosumnes SDYO 1b	2011	12	8,167.61	162.47	7,531.84	1.42	482.81	151.44	0.10
Cosumnes SDYO 2a	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 4a	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2011		4,769.92	58.64	3,318.77	57.27	674.73	719.15	0.00
GenGT SDYO 1	2011	1	442.68	5.23	317.34	4.13	60.13	61.08	0.00
GenGT SDYO 1	2011	2	326.83	3.84	222.52	4.96	44.18	55.17	0.00
GenGT SDYO 1	2011	3	310.90	3.63	201.85	6.18	41.79	61.08	0.00
GenGT SDYO 1	2011	4	266.07	3.09	166.80	4.66	35.51	59.11	0.00
GenGT SDYO 1	2011	5	312.43	3.81	202.06	5.50	43.80	61.08	0.00
GenGT SDYO 1	2011	6	395.89	5.19	273.12	4.00	59.67	59.11	0.00
GenGT SDYO 1	2011	7	531.59	7.21	382.74	4.81	82.96	61.08	0.00
GenGT SDYO 1	2011	8	486.01	6.42	346.23	4.81	73.89	61.08	0.00
GenGT SDYO 1	2011	9	456.14	5.83	323.98	5.98	67.07	59.11	0.00
GenGT SDYO 1	2011	10	340.49	3.97	229.59	4.13	45.70	61.08	0.00
GenGT SDYO 1	2011	11	391.28	4.54	275.24	4.66	52.27	59.11	0.00
GenGT SDYO 1	2011	12	509.62	5.89	377.32	3.45	67.77	61.08	0.00
GenGT SDYO 10	2011		4,456.49	54.01	3,059.26	56.56	621.51	719.15	0.00
GenGT SDYO 10	2011	1	405.66	4.69	285.07	5.50	54.01	61.08	0.00
GenGT SDYO 10	2011	2	285.16	3.24	187.75	4.96	37.28	55.17	0.00
GenGT SDYO 10	2011	3	277.53	3.14	174.77	5.50	36.18	61.08	0.00
GenGT SDYO 10	2011	4	228.88	2.53	136.69	4.00	29.10	59.11	0.00
GenGT SDYO 10	2011	5	296.90	3.59	190.42	4.13	41.28	61.08	0.00
GenGT SDYO 10	2011	6	361.46	4.63	243.77	5.32	53.26	59.11	0.00
GenGT SDYO 10	2011	7	517.84	7.00	371.43	4.81	80.51	61.08	0.00
GenGT SDYO 10	2011	8	468.62	6.16	331.90	4.81	70.83	61.08	0.00
GenGT SDYO 10	2011	9	415.22	5.23	290.63	5.32	60.16	59.11	0.00
GenGT SDYO 10	2011	10	323.06	3.72	215.05	4.13	42.80	61.08	0.00
GenGT SDYO 10	2011	11	367.22	4.20	254.47	5.32	48.33	59.11	0.00
GenGT SDYO 10	2011	12	508.94	5.89	377.32	2.76	67.77	61.08	0.00
GenGT SDYO 11	2011		4,184.41	50.08	2,833.07	55.99	576.20	719.15	0.00
GenGT SDYO 11	2011	1	377.55	4.30	260.86	6.18	49.43	61.08	0.00
GenGT SDYO 11	2011	2	265.72	2.96	171.52	4.96	34.06	55.17	0.00
GenGT SDYO 11	2011	3	254.44	2.79	155.08	6.18	32.10	61.08	0.00
GenGT SDYO 11	2011	4	228.22	2.53	136.69	3.33	29.10	59.11	0.00
GenGT SDYO 11	2011	5	265.44	3.10	164.56	4.13	35.67	61.08	0.00
GenGT SDYO 11	2011	6	354.63	4.54	239.26	4.00	52.27	59.11	0.00
GenGT SDYO 11	2011	7	498.50	6.69	354.98	5.50	76.95	61.08	0.00
GenGT SDYO 11	2011	8	453.45	5.93	319.96	4.13	68.28	61.08	0.00
GenGT SDYO 11	2011	9	401.51	5.01	278.72	5.98	57.70	59.11	0.00
GenGT SDYO 11	2011	10	261.67	2.83	163.84	4.13	32.61	61.08	0.00
GenGT SDYO 11	2011	11	349.79	3.99	241.48	3.33	45.86	59.11	0.00
GenGT SDYO 11	2011	12	473.49	5.40	346.11	4.13	62.17	61.08	0.00
GenGT SDYO 12	2011		3,868.00	45.44	2,574.08	51.93	522.84	719.15	0.00
GenGT SDYO 12	2011	1	341.68	3.81	231.28	5.50	43.82	61.08	0.00
GenGT SDYO 12	2011	2	243.49	2.64	152.98	4.96	30.38	55.17	0.00
GenGT SDYO 12	2011	3	227.70	2.39	132.93	6.18	27.52	61.08	0.00
GenGT SDYO 12	2011	4	221.94	2.44	132.05	2.67	28.11	59.11	0.00
GenGT SDYO 12	2011	5	261.89	3.06	162.21	3.45	35.16	61.08	0.00
GenGT SDYO 12	2011	6	311.29	3.86	203.14	4.66	44.38	59.11	0.00
GenGT SDYO 12	2011	7	460.63	6.11	324.42	4.81	70.32	61.08	0.00
GenGT SDYO 12	2011	8	427.38	5.54	298.47	4.13	63.70	61.08	0.00
GenGT SDYO 12	2011	9	339.80	4.11	228.69	4.66	47.34	59.11	0.00
GenGT SDYO 12	2011	10	230.97	2.39	138.24	4.13	27.52	61.08	0.00
GenGT SDYO 12	2011	11	325.07	3.64	220.71	3.33	41.92	59.11	0.00
GenGT SDYO 12	2011	12	476.15	5.45	348.95	3.45	62.68	61.08	0.00
GenGT SDYO 13	2011		3,676.84	42.65	2,414.43	52.54	490.72	719.15	0.00
GenGT SDYO 13	2011	1	348.73	3.90	236.66	6.15	44.84	61.08	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 13	2011	2	265.72	2.96	171.52	4.96	34.06	55.17	0.00
GenGT SDYO 13	2011	3	178.80	1.68	93.54	4.81	19.36	61.08	0.00
GenGT SDYO 13	2011	4	188.89	1.93	104.25	3.33	22.19	59.11	0.00
GenGT SDYO 13	2011	5	232.61	2.61	138.70	2.76	30.06	61.08	0.00
GenGT SDYO 13	2011	6	318.88	3.99	209.91	4.00	45.86	59.11	0.00
GenGT SDYO 13	2011	7	454.22	6.02	319.71	4.13	69.30	61.08	0.00
GenGT SDYO 13	2011	8	407.09	5.23	281.76	4.13	60.13	61.08	0.00
GenGT SDYO 13	2011	9	344.89	4.20	233.46	4.00	48.33	59.11	0.00
GenGT SDYO 13	2011	10	218.69	2.21	128.00	4.13	25.48	61.08	0.00
GenGT SDYO 13	2011	11	277.62	2.96	179.17	5.32	34.03	59.11	0.00
GenGT SDYO 13	2011	12	440.71	4.96	317.74	4.81	57.07	61.08	0.00
GenGT SDYO 14	2011		3,386.75	38.37	2,170.06	55.99	441.55	719.15	0.00
GenGT SDYO 14	2011	1	304.66	3.28	199.01	6.86	37.71	61.08	0.00
GenGT SDYO 14	2011	2	237.93	2.56	148.34	4.96	29.46	55.17	0.00
GenGT SDYO 14	2011	3	162.57	1.46	81.23	3.45	16.82	61.08	0.00
GenGT SDYO 14	2011	4	160.13	1.50	81.08	2.67	17.26	59.11	0.00
GenGT SDYO 14	2011	5	216.13	2.35	124.59	3.45	27.01	61.08	0.00
GenGT SDYO 14	2011	6	307.88	3.81	200.89	4.00	43.89	59.11	0.00
GenGT SDYO 14	2011	7	434.89	5.71	303.26	4.81	65.73	61.08	0.00
GenGT SDYO 14	2011	8	375.91	4.74	255.49	4.81	54.52	61.08	0.00
GenGT SDYO 14	2011	9	334.05	4.03	223.93	4.66	46.35	59.11	0.00
GenGT SDYO 14	2011	10	172.65	1.55	89.60	4.13	17.84	61.08	0.00
GenGT SDYO 14	2011	11	280.71	3.00	181.76	5.32	34.52	59.11	0.00
GenGT SDYO 14	2011	12	399.25	4.38	280.86	6.86	50.45	61.08	0.00
GenGT SDYO 15	2011		3,125.16	34.64	1,954.15	53.23	398.63	719.15	0.00
GenGT SDYO 15	2011	1	259.19	2.66	161.36	6.18	30.57	61.08	0.00
GenGT SDYO 15	2011	2	207.99	2.12	122.85	5.58	24.39	55.17	0.00
GenGT SDYO 15	2011	3	159.60	1.42	78.77	3.45	16.31	61.08	0.00
GenGT SDYO 15	2011	4	160.13	1.50	81.08	2.67	17.26	59.11	0.00
GenGT SDYO 15	2011	5	212.58	2.30	122.24	2.76	26.50	61.08	0.00
GenGT SDYO 15	2011	6	296.22	3.64	191.86	3.33	41.92	59.11	0.00
GenGT SDYO 15	2011	7	409.14	5.31	282.10	4.81	61.15	61.08	0.00
GenGT SDYO 15	2011	8	352.04	4.38	236.39	4.13	50.45	61.08	0.00
GenGT SDYO 15	2011	9	288.04	3.34	185.81	4.66	38.46	59.11	0.00
GenGT SDYO 15	2011	10	156.61	1.33	76.80	3.45	15.29	61.08	0.00
GenGT SDYO 15	2011	11	273.87	2.91	176.57	4.66	33.53	59.11	0.00
GenGT SDYO 15	2011	12	349.74	3.72	238.31	7.55	42.80	61.08	0.00
GenGT SDYO 16	2011		2,935.16	31.87	1,794.82	54.51	366.68	719.15	0.00
GenGT SDYO 16	2011	1	231.09	2.26	137.15	6.86	25.99	61.08	0.00
GenGT SDYO 16	2011	2	157.99	1.40	81.13	5.58	16.11	55.17	0.00
GenGT SDYO 16	2011	3	144.75	1.20	66.46	3.45	13.76	61.08	0.00
GenGT SDYO 16	2011	4	150.21	1.33	71.82	4.00	15.29	59.11	0.00
GenGT SDYO 16	2011	5	201.14	2.13	112.84	2.76	24.46	61.08	0.00
GenGT SDYO 16	2011	6	267.29	3.17	167.03	4.66	36.49	59.11	0.00
GenGT SDYO 16	2011	7	408.46	5.31	282.10	4.13	61.15	61.08	0.00
GenGT SDYO 16	2011	8	340.46	4.21	226.84	4.13	48.41	61.08	0.00
GenGT SDYO 16	2011	9	293.79	3.43	190.58	4.66	39.45	59.11	0.00
GenGT SDYO 16	2011	10	152.86	1.28	74.24	2.76	14.78	61.08	0.00
GenGT SDYO 16	2011	11	261.51	2.74	166.18	4.66	31.56	59.11	0.00
GenGT SDYO 16	2011	12	325.63	3.41	218.45	6.86	39.24	61.08	0.00
GenGT SDYO 17	2011		2,679.95	28.26	1,589.04	46.59	325.17	719.15	0.00
GenGT SDYO 17	2011	1	232.23	2.30	139.84	4.81	26.50	61.08	0.00
GenGT SDYO 17	2011	2	145.02	1.24	71.85	3.73	14.27	55.17	0.00
GenGT SDYO 17	2011	3	105.44	0.62	34.46	2.76	7.13	61.08	0.00
GenGT SDYO 17	2011	4	106.08	0.69	37.07	2.01	7.89	59.11	0.00
GenGT SDYO 17	2011	5	174.71	1.73	91.68	2.08	19.87	61.08	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 17	2011	6	271.46	3.26	171.54	3.33	37.48	59.11	0.00
GenGT SDYO 17	2011	7	397.02	5.14	272.70	4.13	59.11	61.08	0.00
GenGT SDYO 17	2011	8	323.07	3.94	212.51	4.13	45.35	61.08	0.00
GenGT SDYO 17	2011	9	282.29	3.26	181.05	4.66	37.48	59.11	0.00
GenGT SDYO 17	2011	10	144.34	1.15	66.56	3.45	13.25	61.08	0.00
GenGT SDYO 17	2011	11	203.47	1.93	116.85	5.32	22.19	59.11	0.00
GenGT SDYO 17	2011	12	294.83	3.01	192.92	6.18	34.65	61.08	0.00
GenGT SDYO 18	2011		2,486.12	25.46	1,431.44	42.55	292.97	719.15	0.00
GenGT SDYO 18	2011	1	207.33	1.95	118.33	5.50	22.42	61.08	0.00
GenGT SDYO 18	2011	2	142.86	1.20	69.54	4.35	13.81	55.17	0.00
GenGT SDYO 18	2011	3	92.87	0.44	24.62	2.08	5.10	61.08	0.00
GenGT SDYO 18	2011	4	80.13	0.30	16.22	1.35	3.45	59.11	0.00
GenGT SDYO 18	2011	5	157.55	1.46	77.58	2.08	16.82	61.08	0.00
GenGT SDYO 18	2011	6	257.05	3.04	160.26	2.67	35.01	59.11	0.00
GenGT SDYO 18	2011	7	391.30	5.05	268.00	4.13	58.09	61.08	0.00
GenGT SDYO 18	2011	8	299.89	3.59	193.41	4.13	41.28	61.08	0.00
GenGT SDYO 18	2011	9	264.38	3.00	166.75	4.00	34.52	59.11	0.00
GenGT SDYO 18	2011	10	116.02	0.75	43.52	2.76	8.66	61.08	0.00
GenGT SDYO 18	2011	11	195.30	1.84	111.65	3.33	21.20	59.11	0.00
GenGT SDYO 18	2011	12	281.44	2.83	181.57	6.18	32.61	61.08	0.00
GenGT SDYO 19	2011		2,279.15	22.52	1,259.03	41.89	259.08	719.15	0.00
GenGT SDYO 19	2011	1	135.58	0.97	59.16	4.13	11.21	61.08	0.00
GenGT SDYO 19	2011	2	114.46	0.80	46.36	3.73	9.21	55.17	0.00
GenGT SDYO 19	2011	3	107.72	0.66	36.92	2.08	7.64	61.08	0.00
GenGT SDYO 19	2011	4	92.03	0.47	25.48	2.01	5.42	59.11	0.00
GenGT SDYO 19	2011	5	163.27	1.55	82.28	2.08	17.84	61.08	0.00
GenGT SDYO 19	2011	6	248.80	2.91	153.49	2.67	33.53	59.11	0.00
GenGT SDYO 19	2011	7	359.83	4.56	242.14	4.13	52.49	61.08	0.00
GenGT SDYO 19	2011	8	291.20	3.45	186.25	4.13	39.75	61.08	0.00
GenGT SDYO 19	2011	9	216.16	2.27	126.26	4.66	26.14	59.11	0.00
GenGT SDYO 19	2011	10	106.82	0.62	35.84	2.76	7.13	61.08	0.00
GenGT SDYO 19	2011	11	195.30	1.84	111.65	3.33	21.20	59.11	0.00
GenGT SDYO 19	2011	12	247.97	2.39	153.20	6.18	27.52	61.08	0.00
GenGT SDYO 2	2011		2,027.33	18.86	1,052.54	38.67	216.96	719.15	0.00
GenGT SDYO 2	2011	1	122.10	0.80	48.41	3.45	9.17	61.08	0.00
GenGT SDYO 2	2011	2	93.78	0.52	30.13	2.49	5.98	55.17	0.00
GenGT SDYO 2	2011	3	80.30	0.27	14.77	1.39	3.06	61.08	0.00
GenGT SDYO 2	2011	4	68.89	0.13	6.95	1.35	1.48	59.11	0.00
GenGT SDYO 2	2011	5	146.79	1.28	68.17	2.76	14.78	61.08	0.00
GenGT SDYO 2	2011	6	248.80	2.91	153.49	2.67	33.53	59.11	0.00
GenGT SDYO 2	2011	7	301.94	3.68	195.12	3.45	42.29	61.08	0.00
GenGT SDYO 2	2011	8	265.81	3.06	164.76	4.81	35.16	61.08	0.00
GenGT SDYO 2	2011	9	227.00	2.44	135.79	4.00	28.11	59.11	0.00
GenGT SDYO 2	2011	10	95.22	0.44	25.60	3.45	5.10	61.08	0.00
GenGT SDYO 2	2011	11	142.11	1.11	67.51	2.67	12.82	59.11	0.00
GenGT SDYO 2	2011	12	234.59	2.21	141.85	6.18	25.48	61.08	0.00
GenGT SDYO 21	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 21	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 21	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 3	2011		1,914.17	17.38	965.13	29.93	199.95	719.15	0.00
GenGT SDYO 3	2011	1	136.73	1.02	61.85	2.08	11.72	61.08	0.00
GenGT SDYO 3	2011	2	87.60	0.44	25.50	1.88	5.06	55.17	0.00
GenGT SDYO 3	2011	3	89.21	0.40	22.15	1.39	4.59	61.08	0.00
GenGT SDYO 3	2011	4	61.94	0.04	2.32	0.03	0.49	59.11	0.00
GenGT SDYO 3	2011	5	146.11	1.28	68.17	2.08	14.78	61.08	0.00
GenGT SDYO 3	2011	6	182.13	1.89	99.31	2.01	21.70	59.11	0.00
GenGT SDYO 3	2011	7	348.39	4.38	232.73	4.13	50.45	61.08	0.00
GenGT SDYO 3	2011	8	273.82	3.19	171.92	4.13	36.69	61.08	0.00
GenGT SDYO 3	2011	9	203.33	2.10	116.73	3.33	24.16	59.11	0.00
GenGT SDYO 3	2011	10	84.64	0.31	17.92	2.08	3.57	61.08	0.00
GenGT SDYO 3	2011	11	111.22	0.69	41.55	2.67	7.89	59.11	0.00
GenGT SDYO 3	2011	12	189.03	1.64	104.97	4.13	18.85	61.08	0.00
GenGT SDYO 30	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 32	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2011		1,787.45	15.63	861.85	26.63	179.81	719.15	0.00
GenGT SDYO 34	2011	1	136.73	1.02	61.85	2.08	11.72	61.08	0.00
GenGT SDYO 34	2011	2	64.76	0.12	6.95	1.26	1.38	55.17	0.00
GenGT SDYO 34	2011	3	78.93	0.27	14.77	0.03	3.06	61.08	0.00
GenGT SDYO 34	2011	4	61.94	0.04	2.32	0.03	0.49	59.11	0.00
GenGT SDYO 34	2011	5	126.77	0.97	51.72	2.76	11.21	61.08	0.00
GenGT SDYO 34	2011	6	234.39	2.70	142.20	2.01	31.07	59.11	0.00
GenGT SDYO 34	2011	7	336.95	4.21	223.33	4.13	48.41	61.08	0.00
GenGT SDYO 34	2011	8	233.94	2.57	138.49	4.81	29.56	61.08	0.00
GenGT SDYO 34	2011	9	188.30	1.89	104.82	2.67	21.70	59.11	0.00
GenGT SDYO 34	2011	10	74.07	0.18	10.24	0.71	2.04	61.08	0.00
GenGT SDYO 34	2011	11	95.11	0.47	28.56	2.01	5.42	59.11	0.00
GenGT SDYO 34	2011	12	155.57	1.20	76.60	4.13	13.76	61.08	0.00
GenGT SDYO 35	2011		1,680.14	14.14	776.33	21.99	162.67	719.15	0.00
GenGT SDYO 35	2011	1	109.77	0.66	40.34	0.71	7.64	61.08	0.00
GenGT SDYO 35	2011	2	63.53	0.12	6.95	0.02	1.38	55.17	0.00
GenGT SDYO 35	2011	3	67.05	0.09	4.92	0.03	1.02	61.08	0.00
GenGT SDYO 35	2011	4	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 35	2011	5	117.50	0.84	44.67	2.08	9.68	61.08	0.00
GenGT SDYO 35	2011	6	228.89	2.61	137.69	2.01	30.08	59.11	0.00
GenGT SDYO 35	2011	7	297.59	3.59	190.42	4.81	41.28	61.08	0.00
GenGT SDYO 35	2011	8	259.33	2.97	159.98	4.13	34.14	61.08	0.00
GenGT SDYO 35	2011	9	182.55	1.80	100.05	2.67	20.71	59.11	0.00
GenGT SDYO 35	2011	10	74.07	0.18	10.24	0.71	2.04	61.08	0.00
GenGT SDYO 35	2011	11	75.24	0.21	12.98	0.69	2.47	59.11	0.00
GenGT SDYO 35	2011	12	145.53	1.06	68.09	4.13	12.23	61.08	0.00
GenGT SDYO 36	2011		1,595.17	12.96	707.57	19.30	149.14	719.15	0.00
GenGT SDYO 36	2011	1	101.54	0.53	32.27	2.08	6.11	61.08	0.00
GenGT SDYO 36	2011	2	60.75	0.08	4.64	0.02	0.92	55.17	0.00
GenGT SDYO 36	2011	3	64.08	0.04	2.46	0.03	0.51	61.08	0.00
GenGT SDYO 36	2011	4	59.11	0.00	0.00	0.00	0.00	59.11	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 36	2011	5	114.64	0.80	42.32	2.08	9.17	61.08	0.00
GenGT SDYO 36	2011	6	206.22	2.27	119.63	1.35	26.14	59.11	0.00
GenGT SDYO 36	2011	7	305.48	3.72	197.47	4.13	42.80	61.08	0.00
GenGT SDYO 36	2011	8	250.64	2.83	152.82	4.13	32.61	61.08	0.00
GenGT SDYO 36	2011	9	179.67	1.76	97.67	2.67	20.22	59.11	0.00
GenGT SDYO 36	2011	10	67.93	0.09	5.12	0.71	1.02	61.08	0.00
GenGT SDYO 36	2011	11	68.40	0.13	7.79	0.03	1.48	59.11	0.00
GenGT SDYO 36	2011	12	116.70	0.71	45.39	2.08	8.15	61.08	0.00
GenGT SDYO 4	2011		1,484.19	11.35	616.60	17.83	130.60	719.15	0.00
GenGT SDYO 4	2011	1	64.30	0.04	2.69	0.03	0.51	61.08	0.00
GenGT SDYO 4	2011	2	55.17	0.00	0.00	0.00	0.00	55.17	0.00
GenGT SDYO 4	2011	3	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 4	2011	4	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 4	2011	5	108.92	0.71	37.61	2.08	8.15	61.08	0.00
GenGT SDYO 4	2011	6	184.88	1.93	101.57	2.01	22.19	59.11	0.00
GenGT SDYO 4	2011	7	302.62	3.68	195.12	4.13	42.29	61.08	0.00
GenGT SDYO 4	2011	8	236.15	2.61	140.88	4.13	30.06	61.08	0.00
GenGT SDYO 4	2011	9	167.51	1.59	88.14	2.01	18.25	59.11	0.00
GenGT SDYO 4	2011	10	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 4	2011	11	65.98	0.09	5.19	0.69	0.99	59.11	0.00
GenGT SDYO 4	2011	12	117.39	0.71	45.39	2.76	8.15	61.08	0.00
GenGT SDYO 42	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 5	2011		1,471.45	11.22	607.38	15.83	129.09	719.15	0.00
GenGT SDYO 5	2011	1	87.38	0.35	21.51	0.71	4.08	61.08	0.00
GenGT SDYO 5	2011	2	55.17	0.00	0.00	0.00	0.00	55.17	0.00
GenGT SDYO 5	2011	3	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 5	2011	4	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 5	2011	5	108.92	0.71	37.61	2.08	8.15	61.08	0.00
GenGT SDYO 5	2011	6	186.97	1.97	103.83	1.35	22.68	59.11	0.00
GenGT SDYO 5	2011	7	302.62	3.68	195.12	4.13	42.29	61.08	0.00
GenGT SDYO 5	2011	8	236.15	2.61	140.88	4.13	30.06	61.08	0.00
GenGT SDYO 5	2011	9	161.76	1.50	83.38	2.01	17.26	59.11	0.00
GenGT SDYO 5	2011	10	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 5	2011	11	65.31	0.09	5.19	0.03	0.99	59.11	0.00
GenGT SDYO 5	2011	12	85.90	0.31	19.86	1.39	3.57	61.08	0.00
GenGT SDYO 50	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2011		1,419.46	10.47	566.06	13.75	120.51	719.15	0.00
GenGT SDYO 52	2011	1	73.90	0.18	10.76	0.03	2.04	61.08	0.00
GenGT SDYO 52	2011	2	55.17	0.00	0.00	0.00	0.00	55.17	0.00
GenGT SDYO 52	2011	3	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 52	2011	4	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 52	2011	5	91.76	0.44	23.51	2.08	5.10	61.08	0.00
GenGT SDYO 52	2011	6	184.22	1.93	101.57	1.35	22.19	59.11	0.00
GenGT SDYO 52	2011	7	296.90	3.59	190.42	4.13	41.28	61.08	0.00
GenGT SDYO 52	2011	8	232.57	2.57	138.49	3.45	29.56	61.08	0.00
GenGT SDYO 52	2011	9	156.01	1.41	78.61	2.01	16.27	59.11	0.00
GenGT SDYO 52	2011	10	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 52	2011	11	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 52	2011	12	88.56	0.35	22.70	0.71	4.08	61.08	0.00
GenGT SDYO 53	2011		1,335.36	9.25	497.37	12.40	106.43	719.15	0.00
GenGT SDYO 53	2011	1	70.70	0.13	8.07	0.03	1.53	61.08	0.00
GenGT SDYO 53	2011	2	55.17	0.00	0.00	0.00	0.00	55.17	0.00
GenGT SDYO 53	2011	3	61.08	0.00	0.00	0.00	0.00	61.08	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 53	2011	4	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 53	2011	5	88.22	0.40	21.16	1.39	4.59	61.08	0.00
GenGT SDYO 53	2011	6	181.47	1.89	99.31	1.35	21.70	59.11	0.00
GenGT SDYO 53	2011	7	294.04	3.54	188.07	4.13	40.77	61.08	0.00
GenGT SDYO 53	2011	8	207.18	2.17	117.00	4.13	24.97	61.08	0.00
GenGT SDYO 53	2011	9	123.72	0.94	52.41	1.35	10.85	59.11	0.00
GenGT SDYO 53	2011	10	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 53	2011	11	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 53	2011	12	74.49	0.18	11.35	0.03	2.04	61.08	0.00
GenGT SDYO 54	2011		1,274.03	8.34	446.54	12.38	95.95	719.15	0.00
GenGT SDYO 54	2011	1	70.70	0.13	8.07	0.03	1.53	61.08	0.00
GenGT SDYO 54	2011	2	55.17	0.00	0.00	0.00	0.00	55.17	0.00
GenGT SDYO 54	2011	3	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 54	2011	4	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 54	2011	5	82.50	0.31	16.46	1.39	3.57	61.08	0.00
GenGT SDYO 54	2011	6	181.47	1.89	99.31	1.35	21.70	59.11	0.00
GenGT SDYO 54	2011	7	288.32	3.45	183.37	4.13	39.75	61.08	0.00
GenGT SDYO 54	2011	8	200.70	2.08	112.23	3.45	23.95	61.08	0.00
GenGT SDYO 54	2011	9	87.00	0.39	21.44	2.01	4.44	59.11	0.00
GenGT SDYO 54	2011	10	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 54	2011	11	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 54	2011	12	67.80	0.09	5.67	0.03	1.02	61.08	0.00
GenGT SDYO 55	2011		1,266.79	8.24	441.81	11.04	94.78	719.15	0.00
GenGT SDYO 55	2011	1	64.30	0.04	2.69	0.03	0.51	61.08	0.00
GenGT SDYO 55	2011	2	55.17	0.00	0.00	0.00	0.00	55.17	0.00
GenGT SDYO 55	2011	3	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 55	2011	4	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 55	2011	5	70.37	0.13	7.05	0.71	1.53	61.08	0.00
GenGT SDYO 55	2011	6	164.97	1.63	85.77	1.35	18.74	59.11	0.00
GenGT SDYO 55	2011	7	285.46	3.41	181.02	4.13	39.24	61.08	0.00
GenGT SDYO 55	2011	8	191.32	1.95	105.06	2.76	22.42	61.08	0.00
GenGT SDYO 55	2011	9	127.25	0.99	54.79	2.01	11.34	59.11	0.00
GenGT SDYO 55	2011	10	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 55	2011	11	62.22	0.04	2.60	0.03	0.49	59.11	0.00
GenGT SDYO 55	2011	12	64.45	0.04	2.84	0.03	0.51	61.08	0.00
GenGT SDYO 56	2011		1,211.73	7.42	396.23	11.00	85.35	719.15	0.00
GenGT SDYO 56	2011	1	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 56	2011	2	55.17	0.00	0.00	0.00	0.00	55.17	0.00
GenGT SDYO 56	2011	3	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 56	2011	4	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 56	2011	5	73.91	0.18	9.40	1.39	2.04	61.08	0.00
GenGT SDYO 56	2011	6	151.22	1.41	74.49	1.35	16.27	59.11	0.00
GenGT SDYO 56	2011	7	279.74	3.32	176.31	4.13	38.22	61.08	0.00
GenGT SDYO 56	2011	8	189.11	1.90	102.67	3.45	21.91	61.08	0.00
GenGT SDYO 56	2011	9	100.05	0.60	33.35	0.69	6.90	59.11	0.00
GenGT SDYO 56	2011	10	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 56	2011	11	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 56	2011	12	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 57	2011		1,194.30	7.15	382.52	10.30	82.32	719.15	0.00
GenGT SDYO 57	2011	1	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 57	2011	2	55.17	0.00	0.00	0.00	0.00	55.17	0.00
GenGT SDYO 57	2011	3	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 57	2011	4	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 57	2011	5	66.83	0.09	4.70	0.03	1.02	61.08	0.00
GenGT SDYO 57	2011	6	140.22	1.24	65.46	1.35	14.30	59.11	0.00
GenGT SDYO 57	2011	7	276.88	3.28	173.96	4.13	37.71	61.08	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 57	2011	8	186.21	1.86	100.29	3.45	21.40	61.08	0.00
GenGT SDYO 57	2011	9	106.46	0.69	38.12	1.35	7.89	59.11	0.00
GenGT SDYO 57	2011	10	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 57	2011	11	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 57	2011	12	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 58	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 6	2011		1,174.16	6.85	365.90	10.30	78.80	719.15	0.00
GenGT SDYO 6	2011	1	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 6	2011	2	55.17	0.00	0.00	0.00	0.00	55.17	0.00
GenGT SDYO 6	2011	3	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 6	2011	4	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 6	2011	5	63.97	0.04	2.35	0.03	0.51	61.08	0.00
GenGT SDYO 6	2011	6	140.22	1.24	65.46	1.35	14.30	59.11	0.00
GenGT SDYO 6	2011	7	274.02	3.23	171.61	4.13	37.20	61.08	0.00
GenGT SDYO 6	2011	8	180.42	1.77	95.51	3.45	20.38	61.08	0.00
GenGT SDYO 6	2011	9	97.84	0.56	30.97	1.35	6.41	59.11	0.00
GenGT SDYO 6	2011	10	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 6	2011	11	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 6	2011	12	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 60	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 60	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2011		1,114.71	5.97	318.60	8.24	68.71	719.15	0.00
GenGT SDYO 7	2011	1	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 7	2011	2	55.17	0.00	0.00	0.00	0.00	55.17	0.00
GenGT SDYO 7	2011	3	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 7	2011	4	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 7	2011	5	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 7	2011	6	137.47	1.20	63.20	1.35	13.81	59.11	0.00
GenGT SDYO 7	2011	7	253.31	2.92	155.16	3.45	33.63	61.08	0.00
GenGT SDYO 7	2011	8	162.35	1.51	81.18	2.76	17.33	61.08	0.00
GenGT SDYO 7	2011	9	82.80	0.34	19.06	0.69	3.95	59.11	0.00
GenGT SDYO 7	2011	10	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 7	2011	11	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 7	2011	12	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 8	2011		1,080.32	5.45	290.25	8.24	62.68	719.15	0.00
GenGT SDYO 8	2011	1	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 8	2011	2	55.17	0.00	0.00	0.00	0.00	55.17	0.00
GenGT SDYO 8	2011	3	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 8	2011	4	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 8	2011	5	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 8	2011	6	134.72	1.16	60.94	1.35	13.31	59.11	0.00
GenGT SDYO 8	2011	7	241.87	2.75	145.75	3.45	31.59	61.08	0.00
GenGT SDYO 8	2011	8	153.66	1.37	74.02	2.76	15.80	61.08	0.00
GenGT SDYO 8	2011	9	71.30	0.17	9.53	0.69	1.97	59.11	0.00
GenGT SDYO 8	2011	10	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 8	2011	11	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 8	2011	12	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 9	2011		1,000.78	4.26	226.44	6.19	49.00	719.15	0.00
GenGT SDYO 9	2011	1	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 9	2011	2	55.17	0.00	0.00	0.00	0.00	55.17	0.00
GenGT SDYO 9	2011	3	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 9	2011	4	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 9	2011	5	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 9	2011	6	126.46	1.03	54.17	1.35	11.84	59.11	0.00
GenGT SDYO 9	2011	7	221.85	2.44	129.30	3.45	28.03	61.08	0.00
GenGT SDYO 9	2011	8	108.15	0.71	38.20	0.71	8.15	61.08	0.00
GenGT SDYO 9	2011	9	65.55	0.09	4.76	0.69	0.99	59.11	0.00
GenGT SDYO 9	2011	10	61.08	0.00	0.00	0.00	0.00	61.08	0.00
GenGT SDYO 9	2011	11	59.11	0.00	0.00	0.00	0.00	59.11	0.00
GenGT SDYO 9	2011	12	61.08	0.00	0.00	0.00	0.00	61.08	0.00
Jaybird	2011		3,511.86	532.10	3,511.86	0.00	0.00	0.00	0.00
Jaybird	2011	1	231.66	35.10	231.66	0.00	0.00	0.00	0.00
Jaybird	2011	2	259.38	39.30	259.38	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Jaybird	2011	3	345.84	52.40	345.84	0.00	0.00	0.00	0.00
Jaybird	2011	4	300.30	45.50	300.30	0.00	0.00	0.00	0.00
Jaybird	2011	5	330.00	50.00	330.00	0.00	0.00	0.00	0.00
Jaybird	2011	6	326.04	49.40	326.04	0.00	0.00	0.00	0.00
Jaybird	2011	7	339.24	51.40	339.24	0.00	0.00	0.00	0.00
Jaybird	2011	8	393.36	59.60	393.36	0.00	0.00	0.00	0.00
Jaybird	2011	9	354.42	53.70	354.42	0.00	0.00	0.00	0.00
Jaybird	2011	10	193.38	29.30	193.38	0.00	0.00	0.00	0.00
Jaybird	2011	11	186.78	28.30	186.78	0.00	0.00	0.00	0.00
Jaybird	2011	12	251.46	38.10	251.46	0.00	0.00	0.00	0.00
Jones Fork	2011		143.22	21.70	143.22	0.00	0.00	0.00	0.00
Jones Fork	2011	1	9.90	1.50	9.90	0.00	0.00	0.00	0.00
Jones Fork	2011	2	11.22	1.70	11.22	0.00	0.00	0.00	0.00
Jones Fork	2011	3	14.52	2.20	14.52	0.00	0.00	0.00	0.00
Jones Fork	2011	4	13.86	2.10	13.86	0.00	0.00	0.00	0.00
Jones Fork	2011	5	14.52	2.20	14.52	0.00	0.00	0.00	0.00
Jones Fork	2011	6	17.16	2.60	17.16	0.00	0.00	0.00	0.00
Jones Fork	2011	7	11.22	1.70	11.22	0.00	0.00	0.00	0.00
Jones Fork	2011	8	12.54	1.90	12.54	0.00	0.00	0.00	0.00
Jones Fork	2011	9	13.86	2.10	13.86	0.00	0.00	0.00	0.00
Jones Fork	2011	10	11.22	1.70	11.22	0.00	0.00	0.00	0.00
Jones Fork	2011	11	4.62	0.70	4.62	0.00	0.00	0.00	0.00
Jones Fork	2011	12	8.58	1.30	8.58	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2011		4,834.23	70.12	2,406.96	0.00	2,417.55	9.53	0.19
Kiefer Landfil 1	2011	1	405.48	5.88	201.88	0.00	202.77	0.81	0.02
Kiefer Landfil 1	2011	2	366.24	5.31	182.35	0.00	183.15	0.73	0.01
Kiefer Landfil 1	2011	3	405.48	5.88	201.88	0.00	202.77	0.81	0.02
Kiefer Landfil 1	2011	4	392.40	5.69	195.37	0.00	196.23	0.78	0.02
Kiefer Landfil 1	2011	5	415.60	6.03	206.93	0.00	207.84	0.81	0.02
Kiefer Landfil 1	2011	6	402.19	5.83	200.25	0.00	201.14	0.78	0.02
Kiefer Landfil 1	2011	7	415.60	6.03	206.93	0.00	207.84	0.81	0.02
Kiefer Landfil 1	2011	8	415.60	6.03	206.93	0.00	207.84	0.81	0.02
Kiefer Landfil 1	2011	9	402.19	5.83	200.25	0.00	201.14	0.78	0.02
Kiefer Landfil 1	2011	10	413.07	5.99	205.67	0.00	206.57	0.81	0.02
Kiefer Landfil 1	2011	11	392.40	5.69	195.37	0.00	196.23	0.78	0.02
Kiefer Landfil 1	2011	12	408.01	5.92	203.14	0.00	204.04	0.81	0.02
Klamath Falls 1	2011		7,368.67	167.42	6,797.20	0.00	334.83	236.54	0.10
Klamath Falls 1	2011	1	1,376.06	28.94	1,277.64	0.00	57.89	40.51	0.02
Klamath Falls 1	2011	2	1,179.35	25.86	1,091.03	0.00	51.71	36.59	0.02
Klamath Falls 1	2011	3	1,227.14	27.99	1,130.63	0.00	55.98	40.51	0.02
Klamath Falls 1	2011	4	1,127.54	26.27	1,035.78	0.00	52.55	39.21	0.02
Klamath Falls 1	2011	5	1,242.20	29.33	1,143.00	0.00	58.67	40.51	0.02
Klamath Falls 1	2011	6	1,216.38	29.02	1,119.13	0.00	58.03	39.21	0.02
Klamath Falls 1	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2011		0.00	60.01	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2011	6	0.00	11.77	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
KlamathFalls2_Su	2011	7	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2011	8	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2011	9	0.00	11.77	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2011	10	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2011		641.52	97.20	641.52	0.00	0.00	0.00	0.00
Loon Lake	2011	1	34.32	5.20	34.32	0.00	0.00	0.00	0.00
Loon Lake	2011	2	67.98	10.30	67.98	0.00	0.00	0.00	0.00
Loon Lake	2011	3	54.78	8.30	54.78	0.00	0.00	0.00	0.00
Loon Lake	2011	4	48.18	7.30	48.18	0.00	0.00	0.00	0.00
Loon Lake	2011	5	62.70	9.50	62.70	0.00	0.00	0.00	0.00
Loon Lake	2011	6	90.42	13.70	90.42	0.00	0.00	0.00	0.00
Loon Lake	2011	7	84.48	12.80	84.48	0.00	0.00	0.00	0.00
Loon Lake	2011	8	73.92	11.20	73.92	0.00	0.00	0.00	0.00
Loon Lake	2011	9	35.64	5.40	35.64	0.00	0.00	0.00	0.00
Loon Lake	2011	10	33.00	5.00	33.00	0.00	0.00	0.00	0.00
Loon Lake	2011	11	21.78	3.30	21.78	0.00	0.00	0.00	0.00
Loon Lake	2011	12	34.32	5.20	34.32	0.00	0.00	0.00	0.00
McClellan CT 1	2011		367.58	0.04	3.23	0.26	0.09	363.99	0.00
McClellan CT 1	2011	1	30.91	0.00	0.00	0.00	0.00	30.91	0.00
McClellan CT 1	2011	2	27.92	0.00	0.00	0.00	0.00	27.92	0.00
McClellan CT 1	2011	3	30.91	0.00	0.00	0.00	0.00	30.91	0.00
McClellan CT 1	2011	4	29.92	0.00	0.00	0.00	0.00	29.92	0.00
McClellan CT 1	2011	5	30.91	0.00	0.00	0.00	0.00	30.91	0.00
McClellan CT 1	2011	6	29.92	0.00	0.00	0.00	0.00	29.92	0.00
McClellan CT 1	2011	7	34.50	0.04	3.23	0.26	0.09	30.91	0.00
McClellan CT 1	2011	8	30.91	0.00	0.00	0.00	0.00	30.91	0.00
McClellan CT 1	2011	9	29.92	0.00	0.00	0.00	0.00	29.92	0.00
McClellan CT 1	2011	10	30.91	0.00	0.00	0.00	0.00	30.91	0.00
McClellan CT 1	2011	11	29.92	0.00	0.00	0.00	0.00	29.92	0.00
McClellan CT 1	2011	12	30.91	0.00	0.00	0.00	0.00	30.91	0.00
McClellan CT 2	2011		3,357.53	50.63	2,779.26	108.56	105.67	363.99	0.04
McClellan CT 2	2011	1	199.43	2.65	156.74	6.24	5.53	30.91	0.00
McClellan CT 2	2011	2	136.75	1.71	96.35	8.91	3.56	27.92	0.00
McClellan CT 2	2011	3	132.72	1.68	90.73	7.59	3.50	30.91	0.00
McClellan CT 2	2011	4	136.89	1.79	94.32	8.91	3.74	29.92	0.00
McClellan CT 2	2011	5	242.99	3.74	193.43	10.83	7.81	30.91	0.00
McClellan CT 2	2011	6	263.51	4.15	212.81	12.12	8.66	29.92	0.00
McClellan CT 2	2011	7	414.15	6.96	359.67	9.04	14.52	30.91	0.01
McClellan CT 2	2011	8	457.48	7.68	403.18	7.36	16.02	30.91	0.01
McClellan CT 2	2011	9	426.84	6.86	371.61	10.98	14.33	29.92	0.01
McClellan CT 2	2011	10	237.60	3.37	189.80	9.84	7.04	30.91	0.00
McClellan CT 2	2011	11	334.03	4.85	285.99	8.00	10.11	29.92	0.00
McClellan CT 2	2011	12	375.14	5.20	324.62	8.74	10.86	30.91	0.00
MorganStanley1_O	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
MorganStanley1_O	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2011		8,406.81	17.87	951.19	58.51	205.57	7,191.55	0.00
Peaker SDYO 1	2011	1	610.79	0.00	0.00	0.00	0.00	610.79	0.00
Peaker SDYO 1	2011	2	551.68	0.00	0.00	0.00	0.00	551.68	0.00
Peaker SDYO 1	2011	3	610.79	0.00	0.00	0.00	0.00	610.79	0.00
Peaker SDYO 1	2011	4	591.09	0.00	0.00	0.00	0.00	591.09	0.00
Peaker SDYO 1	2011	5	610.79	0.00	0.00	0.00	0.00	610.79	0.00
Peaker SDYO 1	2011	6	791.59	2.91	153.49	13.49	33.53	591.09	0.00
Peaker SDYO 1	2011	7	1,324.68	10.71	568.51	22.15	123.23	610.79	0.00
Peaker SDYO 1	2011	8	891.38	3.94	212.51	22.72	45.35	610.79	0.00
Peaker SDYO 1	2011	9	611.37	0.30	16.68	0.15	3.45	591.09	0.00
Peaker SDYO 1	2011	10	610.79	0.00	0.00	0.00	0.00	610.79	0.00
Peaker SDYO 1	2011	11	591.09	0.00	0.00	0.00	0.00	591.09	0.00
Peaker SDYO 1	2011	12	610.79	0.00	0.00	0.00	0.00	610.79	0.00
Peaker SDYO 2	2011		2,227.05	1.02	54.29	3.58	11.72	2,157.46	0.00
Peaker SDYO 2	2011	1	183.24	0.00	0.00	0.00	0.00	183.24	0.00
Peaker SDYO 2	2011	2	165.50	0.00	0.00	0.00	0.00	165.50	0.00
Peaker SDYO 2	2011	3	183.24	0.00	0.00	0.00	0.00	183.24	0.00
Peaker SDYO 2	2011	4	177.33	0.00	0.00	0.00	0.00	177.33	0.00
Peaker SDYO 2	2011	5	183.24	0.00	0.00	0.00	0.00	183.24	0.00
Peaker SDYO 2	2011	6	177.33	0.00	0.00	0.00	0.00	177.33	0.00
Peaker SDYO 2	2011	7	233.99	0.75	39.96	2.13	8.66	183.24	0.00
Peaker SDYO 2	2011	8	202.07	0.27	14.33	1.45	3.06	183.24	0.00
Peaker SDYO 2	2011	9	177.33	0.00	0.00	0.00	0.00	177.33	0.00
Peaker SDYO 2	2011	10	183.24	0.00	0.00	0.00	0.00	183.24	0.00
Peaker SDYO 2	2011	11	177.33	0.00	0.00	0.00	0.00	177.33	0.00
Peaker SDYO 2	2011	12	183.24	0.00	0.00	0.00	0.00	183.24	0.00
Peaker SDYO 3	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 4	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2011		10,097.87	355.41	10,097.72	0.00	0.00	0.00	0.15
PPL Coal 1	2011	1	920.30	30.19	920.29	0.00	0.00	0.00	0.01
PPL Coal 1	2011	2	793.20	27.26	793.19	0.00	0.00	0.00	0.01
PPL Coal 1	2011	3	842.39	30.19	842.37	0.00	0.00	0.00	0.01
PPL Coal 1	2011	4	792.79	29.21	792.78	0.00	0.00	0.00	0.01
PPL Coal 1	2011	5	804.48	30.19	804.47	0.00	0.00	0.00	0.01
PPL Coal 1	2011	6	772.41	29.21	772.40	0.00	0.00	0.00	0.01
PPL Coal 1	2011	7	804.48	30.19	804.47	0.00	0.00	0.00	0.01
PPL Coal 1	2011	8	817.11	30.19	817.10	0.00	0.00	0.00	0.01
PPL Coal 1	2011	9	815.21	29.21	815.20	0.00	0.00	0.00	0.01
PPL Coal 1	2011	10	876.08	30.19	876.07	0.00	0.00	0.00	0.01
PPL Coal 1	2011	11	888.58	29.21	888.56	0.00	0.00	0.00	0.01
PPL Coal 1	2011	12	970.84	30.19	970.83	0.00	0.00	0.00	0.01
PPM Energy 2	2011		7,400.48	168.12	6,827.61	0.00	336.24	236.54	0.10
PPM Energy 2	2011	1	1,365.07	28.73	1,267.07	0.00	57.47	40.51	0.02
PPM Energy 2	2011	2	1,174.55	25.76	1,086.42	0.00	51.52	36.59	0.02
PPM Energy 2	2011	3	1,271.70	29.05	1,173.07	0.00	58.10	40.51	0.02
PPM Energy 2	2011	4	1,113.18	25.87	1,022.23	0.00	51.73	39.21	0.02
PPM Energy 2	2011	5	1,260.59	29.69	1,160.68	0.00	59.38	40.51	0.02
PPM Energy 2	2011	6	1,215.40	29.02	1,118.13	0.00	58.04	39.21	0.02
PPM Energy 2	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPMEnergy1_7x24	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2011		0.00	200.39	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2011	6	0.00	39.29	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2011	7	0.00	40.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2011	8	0.00	40.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2011	9	0.00	39.29	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2011	10	0.00	40.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2011		0.00	657.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2011	1	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2011	2	0.00	50.40	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2011	3	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2011	4	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2011	5	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2011	6	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2011	7	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2011	8	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2011	9	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2011	10	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2011	11	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2011	12	0.00	55.80	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2011		387.01	2.14	110.82	3.74	11.55	260.89	0.00
Procter & G GT 1	2011	1	22.16	0.00	0.00	0.00	0.00	22.16	0.00
Procter & G GT 1	2011	2	20.01	0.00	0.00	0.00	0.00	20.01	0.00
Procter & G GT 1	2011	3	22.16	0.00	0.00	0.00	0.00	22.16	0.00
Procter & G GT 1	2011	4	21.44	0.00	0.00	0.00	0.00	21.44	0.00
Procter & G GT 1	2011	5	22.16	0.00	0.00	0.00	0.00	22.16	0.00
Procter & G GT 1	2011	6	21.44	0.00	0.00	0.00	0.00	21.44	0.00
Procter & G GT 1	2011	7	148.28	2.14	110.82	3.74	11.55	22.16	0.00
Procter & G GT 1	2011	8	22.16	0.00	0.00	0.00	0.00	22.16	0.00
Procter & G GT 1	2011	9	21.44	0.00	0.00	0.00	0.00	21.44	0.00
Procter & G GT 1	2011	10	22.16	0.00	0.00	0.00	0.00	22.16	0.00
Procter & G GT 1	2011	11	21.44	0.00	0.00	0.00	0.00	21.44	0.00
Procter & G GT 1	2011	12	22.16	0.00	0.00	0.00	0.00	22.16	0.00
Robbs Peak	2011		324.06	49.10	324.06	0.00	0.00	0.00	0.00
Robbs Peak	2011	1	23.76	3.60	23.76	0.00	0.00	0.00	0.00
Robbs Peak	2011	2	35.64	5.40	35.64	0.00	0.00	0.00	0.00
Robbs Peak	2011	3	44.22	6.70	44.22	0.00	0.00	0.00	0.00
Robbs Peak	2011	4	47.52	7.20	47.52	0.00	0.00	0.00	0.00
Robbs Peak	2011	5	47.52	7.20	47.52	0.00	0.00	0.00	0.00
Robbs Peak	2011	6	36.96	5.60	36.96	0.00	0.00	0.00	0.00
Robbs Peak	2011	7	25.08	3.80	25.08	0.00	0.00	0.00	0.00
Robbs Peak	2011	8	21.12	3.20	21.12	0.00	0.00	0.00	0.00
Robbs Peak	2011	9	9.90	1.50	9.90	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Robbs Peak	2011	10	8.58	1.30	8.58	0.00	0.00	0.00	0.00
Robbs Peak	2011	11	7.26	1.10	7.26	0.00	0.00	0.00	0.00
Robbs Peak	2011	12	16.50	2.50	16.50	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2011		33,922.91	610.93	30,325.37	5.91	-1,284.29	4,875.48	0.44
SCA P&G Cogen 1	2011	1	2,527.51	41.17	2,199.40	0.54	-86.54	414.08	0.03
SCA P&G Cogen 1	2011	2	2,030.28	33.87	1,726.99	0.46	-71.21	374.01	0.02
SCA P&G Cogen 1	2011	3	2,615.51	47.03	2,299.76	0.49	-98.86	414.08	0.03
SCA P&G Cogen 1	2011	4	2,106.22	37.51	1,783.86	0.46	-78.85	400.72	0.03
SCA P&G Cogen 1	2011	5	2,784.68	53.14	2,481.80	0.47	-111.71	414.08	0.04
SCA P&G Cogen 1	2011	6	2,902.36	56.54	2,620.01	0.45	-118.87	400.72	0.04
SCA P&G Cogen 1	2011	7	3,232.90	63.19	2,951.14	0.47	-132.84	414.08	0.05
SCA P&G Cogen 1	2011	8	3,246.06	62.46	2,962.75	0.48	-131.30	414.08	0.05
SCA P&G Cogen 1	2011	9	3,189.79	59.58	2,913.80	0.48	-125.25	400.72	0.04
SCA P&G Cogen 1	2011	10	2,867.35	50.30	2,558.47	0.51	-105.75	414.08	0.04
SCA P&G Cogen 1	2011	11	2,993.28	50.62	2,698.41	0.52	-106.42	400.72	0.04
SCA P&G Cogen 1	2011	12	3,426.96	55.52	3,128.98	0.57	-116.71	414.08	0.04
Slab Creek	2011		8.68	1.32	8.68	0.00	0.00	0.00	0.00
Slab Creek	2011	1	0.49	0.07	0.49	0.00	0.00	0.00	0.00
Slab Creek	2011	2	0.44	0.07	0.44	0.00	0.00	0.00	0.00
Slab Creek	2011	3	0.49	0.07	0.49	0.00	0.00	0.00	0.00
Slab Creek	2011	4	0.48	0.07	0.48	0.00	0.00	0.00	0.00
Slab Creek	2011	5	0.49	0.07	0.49	0.00	0.00	0.00	0.00
Slab Creek	2011	6	0.95	0.14	0.95	0.00	0.00	0.00	0.00
Slab Creek	2011	7	0.98	0.15	0.98	0.00	0.00	0.00	0.00
Slab Creek	2011	8	0.98	0.15	0.98	0.00	0.00	0.00	0.00
Slab Creek	2011	9	0.95	0.14	0.95	0.00	0.00	0.00	0.00
Slab Creek	2011	10	0.98	0.15	0.98	0.00	0.00	0.00	0.00
Slab Creek	2011	11	0.95	0.14	0.95	0.00	0.00	0.00	0.00
Slab Creek	2011	12	0.49	0.07	0.49	0.00	0.00	0.00	0.00
SMUD PV 1	2011		154.52	37.03	0.00	0.00	50.85	103.67	0.00
SMUD PV 1	2011	1	8.92	0.09	0.00	0.00	0.12	8.80	0.00
SMUD PV 1	2011	2	8.41	0.34	0.00	0.00	0.46	7.95	0.00
SMUD PV 1	2011	3	10.52	1.25	0.00	0.00	1.72	8.80	0.00
SMUD PV 1	2011	4	12.05	2.57	0.00	0.00	3.53	8.52	0.00
SMUD PV 1	2011	5	13.67	3.55	0.00	0.00	4.87	8.80	0.00
SMUD PV 1	2011	6	18.54	7.30	0.00	0.00	10.02	8.52	0.00
SMUD PV 1	2011	7	18.68	7.19	0.00	0.00	9.88	8.80	0.00
SMUD PV 1	2011	8	18.08	6.76	0.00	0.00	9.28	8.80	0.00
SMUD PV 1	2011	9	16.66	5.93	0.00	0.00	8.14	8.52	0.00
SMUD PV 1	2011	10	10.93	1.55	0.00	0.00	2.13	8.80	0.00
SMUD PV 1	2011	11	9.11	0.43	0.00	0.00	0.59	8.52	0.00
SMUD PV 1	2011	12	8.92	0.09	0.00	0.00	0.12	8.80	0.00
SMUD Solano Wi 2	2011		756.14	286.05	0.00	0.00	0.00	756.14	0.00
SMUD Solano Wi 2	2011	1	64.22	2.49	0.00	0.00	0.00	64.22	0.00
SMUD Solano Wi 2	2011	2	58.01	3.69	0.00	0.00	0.00	58.01	0.00
SMUD Solano Wi 2	2011	3	64.22	15.02	0.00	0.00	0.00	64.22	0.00
SMUD Solano Wi 2	2011	4	62.15	21.35	0.00	0.00	0.00	62.15	0.00
SMUD Solano Wi 2	2011	5	64.22	32.80	0.00	0.00	0.00	64.22	0.00
SMUD Solano Wi 2	2011	6	62.15	47.65	0.00	0.00	0.00	62.15	0.00
SMUD Solano Wi 2	2011	7	64.22	47.95	0.00	0.00	0.00	64.22	0.00
SMUD Solano Wi 2	2011	8	64.22	46.41	0.00	0.00	0.00	64.22	0.00
SMUD Solano Wi 2	2011	9	62.15	35.23	0.00	0.00	0.00	62.15	0.00
SMUD Solano Wi 2	2011	10	64.22	21.06	0.00	0.00	0.00	64.22	0.00
SMUD Solano Wi 2	2011	11	62.15	6.39	0.00	0.00	0.00	62.15	0.00
SMUD Solano Wi 2	2011	12	64.22	6.00	0.00	0.00	0.00	64.22	0.00
Snohomish	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Snohomish	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2011		49,986.73	1,010.59	46,825.18	4.80	-1,021.37	4,177.44	0.68
SPA Campbell C 1	2011	1	4,074.28	76.10	3,795.91	0.44	-76.91	354.80	0.05
SPA Campbell C 1	2011	2	3,280.25	63.53	3,023.57	0.38	-64.20	320.46	0.04
SPA Campbell C 1	2011	3	3,738.81	75.79	3,460.16	0.40	-76.60	354.80	0.05
SPA Campbell C 1	2011	4	3,297.01	68.06	3,022.03	0.38	-68.79	343.35	0.05
SPA Campbell C 1	2011	5	4,216.09	90.65	3,952.47	0.38	-91.62	354.80	0.06
SPA Campbell C 1	2011	6	4,285.98	93.31	4,036.51	0.37	-94.31	343.35	0.06
SPA Campbell C 1	2011	7	4,697.45	101.95	4,445.25	0.38	-103.04	354.80	0.07
SPA Campbell C 1	2011	8	4,629.10	98.76	4,373.66	0.39	-99.81	354.80	0.07
SPA Campbell C 1	2011	9	4,563.42	94.52	4,315.14	0.39	-95.52	343.35	0.06
SPA Campbell C 1	2011	10	4,101.97	80.62	3,828.19	0.42	-81.48	354.80	0.05
SPA Campbell C 1	2011	11	4,282.96	80.80	4,020.79	0.42	-81.66	343.35	0.05
SPA Campbell C 1	2011	12	4,819.39	86.50	4,551.50	0.46	-87.42	354.80	0.06
Union Valley	2011		780.78	118.30	780.78	0.00	0.00	0.00	0.00
Union Valley	2011	1	40.92	6.20	40.92	0.00	0.00	0.00	0.00
Union Valley	2011	2	49.50	7.50	49.50	0.00	0.00	0.00	0.00
Union Valley	2011	3	68.64	10.40	68.64	0.00	0.00	0.00	0.00
Union Valley	2011	4	64.68	9.80	64.68	0.00	0.00	0.00	0.00
Union Valley	2011	5	83.16	12.60	83.16	0.00	0.00	0.00	0.00
Union Valley	2011	6	85.80	13.00	85.80	0.00	0.00	0.00	0.00
Union Valley	2011	7	85.80	13.00	85.80	0.00	0.00	0.00	0.00
Union Valley	2011	8	99.00	15.00	99.00	0.00	0.00	0.00	0.00
Union Valley	2011	9	84.48	12.80	84.48	0.00	0.00	0.00	0.00
Union Valley	2011	10	32.34	4.90	32.34	0.00	0.00	0.00	0.00
Union Valley	2011	11	36.30	5.50	36.30	0.00	0.00	0.00	0.00
Union Valley	2011	12	50.16	7.60	50.16	0.00	0.00	0.00	0.00
WAPA 1	2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2011	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2011	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2011	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2011	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2011	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2011	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2011	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2011	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2011	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2011	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2011	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2011	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2011		7,457.80	1,129.97	7,457.80	0.00	0.00	0.00	0.00
WAPA 2	2011	1	465.51	70.53	465.51	0.00	0.00	0.00	0.00
WAPA 2	2011	2	488.32	73.99	488.32	0.00	0.00	0.00	0.00
WAPA 2	2011	3	500.37	75.81	500.37	0.00	0.00	0.00	0.00
WAPA 2	2011	4	549.33	83.23	549.33	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
WAPA 2	2011	5	747.85	113.31	747.85	0.00	0.00	0.00	0.00
WAPA 2	2011	6	828.75	125.57	828.75	0.00	0.00	0.00	0.00
WAPA 2	2011	7	1,072.92	162.56	1,072.92	0.00	0.00	0.00	0.00
WAPA 2	2011	8	861.78	130.57	861.78	0.00	0.00	0.00	0.00
WAPA 2	2011	9	685.71	103.90	685.71	0.00	0.00	0.00	0.00
WAPA 2	2011	10	477.78	72.39	477.78	0.00	0.00	0.00	0.00
WAPA 2	2011	11	347.37	52.63	347.37	0.00	0.00	0.00	0.00
WAPA 2	2011	12	432.12	65.47	432.12	0.00	0.00	0.00	0.00
White Rock	2011		3,599.64	545.40	3,599.64	0.00	0.00	0.00	0.00
White Rock	2011	1	283.14	42.90	283.14	0.00	0.00	0.00	0.00
White Rock	2011	2	309.54	46.90	309.54	0.00	0.00	0.00	0.00
White Rock	2011	3	454.74	68.90	454.74	0.00	0.00	0.00	0.00
White Rock	2011	4	473.22	71.70	473.22	0.00	0.00	0.00	0.00
White Rock	2011	5	545.82	82.70	545.82	0.00	0.00	0.00	0.00
White Rock	2011	6	411.84	62.40	411.84	0.00	0.00	0.00	0.00
White Rock	2011	7	270.60	41.00	270.60	0.00	0.00	0.00	0.00
White Rock	2011	8	229.02	34.70	229.02	0.00	0.00	0.00	0.00
White Rock	2011	9	200.64	30.40	200.64	0.00	0.00	0.00	0.00
White Rock	2011	10	112.86	17.10	112.86	0.00	0.00	0.00	0.00
White Rock	2011	11	114.18	17.30	114.18	0.00	0.00	0.00	0.00
White Rock	2011	12	194.04	29.40	194.04	0.00	0.00	0.00	0.00
Camino	2012		2,430.76	362.80	2,430.76	0.00	0.00	0.00	0.00
Camino	2012	1	161.47	24.10	161.47	0.00	0.00	0.00	0.00
Camino	2012	2	198.99	29.70	198.99	0.00	0.00	0.00	0.00
Camino	2012	3	267.33	39.90	267.33	0.00	0.00	0.00	0.00
Camino	2012	4	225.12	33.60	225.12	0.00	0.00	0.00	0.00
Camino	2012	5	227.80	34.00	227.80	0.00	0.00	0.00	0.00
Camino	2012	6	221.77	33.10	221.77	0.00	0.00	0.00	0.00
Camino	2012	7	222.44	33.20	222.44	0.00	0.00	0.00	0.00
Camino	2012	8	260.63	38.90	260.63	0.00	0.00	0.00	0.00
Camino	2012	9	232.49	34.70	232.49	0.00	0.00	0.00	0.00
Camino	2012	10	119.93	17.90	119.93	0.00	0.00	0.00	0.00
Camino	2012	11	121.27	18.10	121.27	0.00	0.00	0.00	0.00
Camino	2012	12	171.52	25.60	171.52	0.00	0.00	0.00	0.00
Camp Far West	2012		141.02	21.05	141.02	0.00	0.00	0.00	0.00
Camp Far West	2012	1	11.47	1.71	11.47	0.00	0.00	0.00	0.00
Camp Far West	2012	2	18.19	2.71	18.19	0.00	0.00	0.00	0.00
Camp Far West	2012	3	19.94	2.98	19.94	0.00	0.00	0.00	0.00
Camp Far West	2012	4	16.40	2.45	16.40	0.00	0.00	0.00	0.00
Camp Far West	2012	5	18.94	2.83	18.94	0.00	0.00	0.00	0.00
Camp Far West	2012	6	18.33	2.74	18.33	0.00	0.00	0.00	0.00
Camp Far West	2012	7	14.95	2.23	14.95	0.00	0.00	0.00	0.00
Camp Far West	2012	8	12.96	1.93	12.96	0.00	0.00	0.00	0.00
Camp Far West	2012	9	1.93	0.29	1.93	0.00	0.00	0.00	0.00
Camp Far West	2012	10	1.00	0.15	1.00	0.00	0.00	0.00	0.00
Camp Far West	2012	11	1.93	0.29	1.93	0.00	0.00	0.00	0.00
Camp Far West	2012	12	4.98	0.74	4.98	0.00	0.00	0.00	0.00
Carson Ice CGCC	2012		20,561.17	374.32	18,210.30	1.40	579.50	1,769.73	0.24
Carson Ice CGCC	2012	1	1,749.61	29.59	1,553.77	0.13	45.80	149.90	0.02
Carson Ice CGCC	2012	2	1,509.09	26.46	1,327.78	0.11	40.96	140.22	0.02
Carson Ice CGCC	2012	3	1,654.96	30.38	1,457.90	0.12	47.04	149.90	0.02
Carson Ice CGCC	2012	4	1,483.85	27.69	1,295.80	0.11	42.87	145.06	0.02
Carson Ice CGCC	2012	5	1,641.66	31.67	1,442.60	0.11	49.03	149.90	0.02
Carson Ice CGCC	2012	6	1,642.64	31.96	1,447.98	0.11	49.48	145.06	0.02
Carson Ice CGCC	2012	7	1,731.96	33.64	1,529.84	0.11	52.09	149.90	0.02
Carson Ice CGCC	2012	8	1,776.02	34.00	1,573.36	0.11	52.63	149.90	0.02

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Carson Ice CGCC	2012	9	1,770.37	33.07	1,573.97	0.11	51.20	145.06	0.02
Carson Ice CGCC	2012	10	1,797.09	32.14	1,597.30	0.12	49.75	149.90	0.02
Carson Ice CGCC	2012	11	1,788.96	30.70	1,596.22	0.12	47.54	145.06	0.02
Carson Ice CGCC	2012	12	2,014.96	33.02	1,813.79	0.13	51.12	149.90	0.02
Carson Ice CGGT	2012		2,044.08	12.81	712.01	15.84	43.27	1,272.96	0.01
Carson Ice CGGT	2012	1	107.82	0.00	0.00	0.00	0.00	107.82	0.00
Carson Ice CGGT	2012	2	100.86	0.00	0.00	0.00	0.00	100.86	0.00
Carson Ice CGGT	2012	3	107.82	0.00	0.00	0.00	0.00	107.82	0.00
Carson Ice CGGT	2012	4	104.34	0.00	0.00	0.00	0.00	104.34	0.00
Carson Ice CGGT	2012	5	180.68	1.24	68.52	0.15	4.19	107.82	0.00
Carson Ice CGGT	2012	6	261.40	2.61	143.23	5.03	8.80	104.34	0.00
Carson Ice CGGT	2012	7	460.46	5.88	325.00	7.77	19.87	107.82	0.00
Carson Ice CGGT	2012	8	233.18	2.05	115.68	2.74	6.94	107.82	0.00
Carson Ice CGGT	2012	9	167.54	1.03	59.58	0.15	3.47	104.34	0.00
Carson Ice CGGT	2012	10	107.82	0.00	0.00	0.00	0.00	107.82	0.00
Carson Ice CGGT	2012	11	104.34	0.00	0.00	0.00	0.00	104.34	0.00
Carson Ice CGGT	2012	12	107.82	0.00	0.00	0.00	0.00	107.82	0.00
CDWR_Ex_6x16OnPk	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2012		159,164.48	3,102.24	159,164.48	0.00	0.00	0.00	0.00
CNP15_Markets p	2012	1	19,106.47	384.27	19,106.47	0.00	0.00	0.00	0.00
CNP15_Markets p	2012	2	12,088.61	265.53	12,088.61	0.00	0.00	0.00	0.00
CNP15_Markets p	2012	3	9,071.77	194.84	9,071.77	0.00	0.00	0.00	0.00
CNP15_Markets p	2012	4	7,260.76	172.83	7,260.76	0.00	0.00	0.00	0.00
CNP15_Markets p	2012	5	6,965.18	163.17	6,965.18	0.00	0.00	0.00	0.00
CNP15_Markets p	2012	6	7,335.71	153.46	7,335.71	0.00	0.00	0.00	0.00
CNP15_Markets p	2012	7	10,755.93	206.20	10,755.93	0.00	0.00	0.00	0.00
CNP15_Markets p	2012	8	15,914.11	285.50	15,914.11	0.00	0.00	0.00	0.00
CNP15_Markets p	2012	9	13,121.58	236.32	13,121.58	0.00	0.00	0.00	0.00
CNP15_Markets p	2012	10	15,016.00	298.24	15,016.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2012	11	19,417.76	346.52	19,417.76	0.00	0.00	0.00	0.00
CNP15_Markets p	2012	12	23,110.59	395.36	23,110.59	0.00	0.00	0.00	0.00
CNP15_Markets s	2012		-15,611.43	-215.21	-15,611.43	0.00	0.00	0.00	0.00
CNP15_Markets s	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2012	4	-0.93	-0.02	-0.93	0.00	0.00	0.00	0.00
CNP15_Markets s	2012	5	-1,900.39	-27.97	-1,900.39	0.00	0.00	0.00	0.00
CNP15_Markets s	2012	6	-3,515.32	-48.81	-3,515.32	0.00	0.00	0.00	0.00
CNP15_Markets s	2012	7	-7,281.81	-97.65	-7,281.81	0.00	0.00	0.00	0.00
CNP15_Markets s	2012	8	-1,173.59	-16.58	-1,173.59	0.00	0.00	0.00	0.00
CNP15_Markets s	2012	9	-1,524.33	-21.34	-1,524.33	0.00	0.00	0.00	0.00
CNP15_Markets s	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets s	2012	11	-110.71	-1.49	-110.71	0.00	0.00	0.00	0.00
CNP15_Markets s	2012	12	-104.36	-1.33	-104.36	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 1a	2012		85,503.35	1,897.52	77,875.02	14.83	5,779.86	1,832.61	1.03
Cosumnes SDYO 1a	2012	1	7,360.34	152.86	6,738.06	1.35	465.62	155.22	0.08
Cosumnes SDYO 1a	2012	2	6,493.74	140.91	5,918.05	1.20	429.20	145.21	0.08
Cosumnes SDYO 1a	2012	3	6,802.21	153.07	6,179.43	1.24	466.24	155.22	0.08
Cosumnes SDYO 1a	2012	4	6,221.87	143.54	5,633.19	1.16	437.23	150.21	0.08
Cosumnes SDYO 1a	2012	5	6,294.78	146.69	5,691.49	1.18	446.82	155.22	0.08
Cosumnes SDYO 1a	2012	6	6,662.48	156.70	6,033.72	1.13	477.32	150.21	0.09
Cosumnes SDYO 1a	2012	7	7,039.95	165.33	6,379.87	1.18	503.59	155.22	0.09
Cosumnes SDYO 1a	2012	8	7,489.82	174.38	6,802.15	1.20	531.15	155.22	0.09
Cosumnes SDYO 1a	2012	9	7,503.57	170.46	6,832.83	1.19	519.23	150.21	0.09
Cosumnes SDYO 1a	2012	10	7,787.52	170.11	7,112.78	1.28	518.14	155.22	0.09
Cosumnes SDYO 1a	2012	11	7,463.28	156.53	6,834.90	1.30	476.78	150.21	0.08
Cosumnes SDYO 1a	2012	12	8,383.79	166.95	7,718.52	1.42	508.53	155.22	0.09
Cosumnes SDYO 1b	2012		85,093.62	1,886.81	77,477.53	35.23	5,747.23	1,832.61	1.02
Cosumnes SDYO 1b	2012	1	7,340.28	152.35	6,719.58	1.35	464.05	155.22	0.08
Cosumnes SDYO 1b	2012	2	6,480.29	140.55	5,905.71	1.20	428.11	145.21	0.08
Cosumnes SDYO 1b	2012	3	6,819.69	153.53	6,195.48	1.24	467.66	155.22	0.08
Cosumnes SDYO 1b	2012	4	6,282.46	144.87	5,689.74	1.16	441.27	150.21	0.08
Cosumnes SDYO 1b	2012	5	6,069.64	140.77	5,463.97	21.57	428.80	155.22	0.08
Cosumnes SDYO 1b	2012	6	6,594.45	155.06	5,970.71	1.13	472.31	150.21	0.08
Cosumnes SDYO 1b	2012	7	6,965.06	163.18	6,311.51	1.18	497.06	155.22	0.09
Cosumnes SDYO 1b	2012	8	7,481.56	174.15	6,794.57	1.20	530.47	155.22	0.09
Cosumnes SDYO 1b	2012	9	7,503.57	170.46	6,832.83	1.19	519.23	150.21	0.09
Cosumnes SDYO 1b	2012	10	7,699.10	168.18	7,030.24	1.28	512.26	155.22	0.09
Cosumnes SDYO 1b	2012	11	7,454.40	156.31	6,826.67	1.30	476.13	150.21	0.08
Cosumnes SDYO 1b	2012	12	8,403.13	167.39	7,736.52	1.42	509.88	155.22	0.09
Cosumnes SDYO 2a	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2a	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 2b	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 3a	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2012		5,946.77	75.80	4,265.73	47.94	893.95	739.15	0.00
GenGT SDYO 1	2012	1	475.00	5.64	342.33	3.53	66.53	62.61	0.00
GenGT SDYO 1	2012	2	412.18	5.04	290.87	3.30	59.44	58.57	0.00
GenGT SDYO 1	2012	3	387.57	4.74	263.45	5.63	55.89	62.61	0.00
GenGT SDYO 1	2012	4	340.59	4.20	226.37	4.10	49.54	60.59	0.00
GenGT SDYO 1	2012	5	430.74	5.62	297.57	4.23	66.33	62.61	0.00
GenGT SDYO 1	2012	6	512.61	6.94	365.37	4.77	81.89	60.59	0.00
GenGT SDYO 1	2012	7	768.86	10.85	574.05	4.23	127.97	62.61	0.00
GenGT SDYO 1	2012	8	567.28	7.63	411.17	3.53	89.97	62.61	0.00
GenGT SDYO 1	2012	9	528.70	6.90	382.64	4.10	81.38	60.59	0.00
GenGT SDYO 1	2012	10	433.12	5.27	303.43	4.93	62.16	62.61	0.00
GenGT SDYO 1	2012	11	477.96	5.74	346.90	2.74	67.73	60.59	0.00
GenGT SDYO 1	2012	12	612.15	7.22	461.58	2.83	85.14	62.61	0.00
GenGT SDYO 10	2012		5,617.92	70.92	3,991.02	51.30	836.44	739.15	0.00
GenGT SDYO 10	2012	1	444.91	5.23	317.14	3.53	61.63	62.61	0.00
GenGT SDYO 10	2012	2	354.04	4.18	241.51	4.62	49.35	58.57	0.00
GenGT SDYO 10	2012	3	354.04	4.25	236.36	4.93	50.14	62.61	0.00
GenGT SDYO 10	2012	4	301.85	3.60	194.03	4.77	42.46	60.59	0.00
GenGT SDYO 10	2012	5	425.01	5.54	292.88	4.23	65.29	62.61	0.00
GenGT SDYO 10	2012	6	498.13	6.73	354.09	4.10	79.36	60.59	0.00
GenGT SDYO 10	2012	7	743.05	10.44	552.38	4.93	123.14	62.61	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 10	2012	8	535.23	7.13	384.30	4.23	84.09	62.61	0.00
GenGT SDYO 10	2012	9	494.79	6.39	354.12	4.77	75.31	60.59	0.00
GenGT SDYO 10	2012	10	404.77	4.87	280.48	4.23	57.45	62.61	0.00
GenGT SDYO 10	2012	11	469.36	5.61	339.14	3.42	66.22	60.59	0.00
GenGT SDYO 10	2012	12	592.73	6.95	444.59	3.53	82.00	62.61	0.00
GenGT SDYO 11	2012		5,310.36	66.38	3,736.33	52.00	782.88	739.15	0.00
GenGT SDYO 11	2012	1	408.50	4.69	284.89	5.63	55.37	62.61	0.00
GenGT SDYO 11	2012	2	307.96	3.52	203.25	4.62	41.53	58.57	0.00
GenGT SDYO 11	2012	3	309.28	3.59	199.43	4.93	42.31	62.61	0.00
GenGT SDYO 11	2012	4	253.31	2.87	154.77	4.10	33.87	60.59	0.00
GenGT SDYO 11	2012	5	421.44	5.49	290.54	3.53	64.77	62.61	0.00
GenGT SDYO 11	2012	6	473.96	6.34	333.79	4.77	74.81	60.59	0.00
GenGT SDYO 11	2012	7	717.28	10.05	531.88	4.23	118.56	62.61	0.00
GenGT SDYO 11	2012	8	515.56	6.82	367.59	4.93	80.44	62.61	0.00
GenGT SDYO 11	2012	9	476.82	6.13	339.86	4.10	72.28	60.59	0.00
GenGT SDYO 11	2012	10	383.27	4.56	262.63	4.23	53.80	62.61	0.00
GenGT SDYO 11	2012	11	457.66	5.44	328.78	4.10	64.19	60.59	0.00
GenGT SDYO 11	2012	12	585.32	6.86	438.92	2.83	80.96	62.61	0.00
GenGT SDYO 12	2012		5,060.73	62.68	3,528.27	54.04	739.27	739.15	0.00
GenGT SDYO 12	2012	1	387.84	4.43	268.77	4.23	52.23	62.61	0.00
GenGT SDYO 12	2012	2	348.94	4.10	236.73	5.27	48.37	58.57	0.00
GenGT SDYO 12	2012	3	311.56	3.63	201.89	4.23	42.83	62.61	0.00
GenGT SDYO 12	2012	4	216.03	2.31	124.74	3.42	27.30	60.59	0.00
GenGT SDYO 12	2012	5	385.60	4.92	260.08	4.93	57.98	62.61	0.00
GenGT SDYO 12	2012	6	460.16	6.13	322.52	4.77	72.28	60.59	0.00
GenGT SDYO 12	2012	7	702.95	9.83	520.16	4.23	115.95	62.61	0.00
GenGT SDYO 12	2012	8	481.35	6.29	338.94	5.63	74.17	62.61	0.00
GenGT SDYO 12	2012	9	453.76	5.79	320.84	4.10	68.24	60.59	0.00
GenGT SDYO 12	2012	10	343.33	3.99	229.48	4.23	47.01	62.61	0.00
GenGT SDYO 12	2012	11	403.32	4.67	282.18	5.45	55.10	60.59	0.00
GenGT SDYO 12	2012	12	565.90	6.60	421.93	3.53	77.82	62.61	0.00
GenGT SDYO 13	2012		4,709.13	57.45	3,235.61	56.80	677.57	739.15	0.00
GenGT SDYO 13	2012	1	382.12	4.34	263.39	4.93	51.19	62.61	0.00
GenGT SDYO 13	2012	2	289.12	3.23	186.51	5.93	38.11	58.57	0.00
GenGT SDYO 13	2012	3	271.18	3.01	167.42	5.63	35.52	62.61	0.00
GenGT SDYO 13	2012	4	210.40	2.23	120.12	3.42	26.28	60.59	0.00
GenGT SDYO 13	2012	5	324.72	3.99	210.88	4.23	47.01	62.61	0.00
GenGT SDYO 13	2012	6	451.20	6.00	315.75	4.10	70.76	60.59	0.00
GenGT SDYO 13	2012	7	646.35	8.95	473.30	4.93	105.51	62.61	0.00
GenGT SDYO 13	2012	8	474.83	6.20	334.17	4.93	73.12	62.61	0.00
GenGT SDYO 13	2012	9	437.15	5.53	306.58	4.77	65.20	60.59	0.00
GenGT SDYO 13	2012	10	291.81	3.23	186.14	4.93	38.13	62.61	0.00
GenGT SDYO 13	2012	11	387.85	4.46	269.24	5.45	52.57	60.59	0.00
GenGT SDYO 13	2012	12	542.42	6.29	402.11	3.53	74.17	62.61	0.00
GenGT SDYO 14	2012		4,562.21	55.40	3,117.11	52.59	653.35	739.15	0.00
GenGT SDYO 14	2012	1	358.95	4.03	244.58	4.23	47.53	62.61	0.00
GenGT SDYO 14	2012	2	272.49	2.98	172.17	6.58	35.18	58.57	0.00
GenGT SDYO 14	2012	3	220.45	2.26	125.57	5.63	26.64	62.61	0.00
GenGT SDYO 14	2012	4	220.31	2.40	129.36	2.06	28.31	60.59	0.00
GenGT SDYO 14	2012	5	337.65	4.21	222.59	2.83	49.62	62.61	0.00
GenGT SDYO 14	2012	6	429.79	5.66	297.71	4.77	66.72	60.59	0.00
GenGT SDYO 14	2012	7	664.53	9.24	488.74	4.23	108.95	62.61	0.00
GenGT SDYO 14	2012	8	465.40	6.07	327.01	4.23	71.56	62.61	0.00
GenGT SDYO 14	2012	9	416.97	5.23	289.95	4.77	61.67	60.59	0.00
GenGT SDYO 14	2012	10	267.23	2.88	165.74	4.93	33.95	62.61	0.00
GenGT SDYO 14	2012	11	359.32	4.07	245.94	4.77	48.02	60.59	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 14	2012	12	549.12	6.38	407.77	3.53	75.21	62.61	0.00
GenGT SDYO 15	2012		4,200.67	50.06	2,815.74	55.33	590.45	739.15	0.00
GenGT SDYO 15	2012	1	352.53	3.94	239.20	4.23	46.49	62.61	0.00
GenGT SDYO 15	2012	2	229.95	2.36	136.30	7.24	27.85	58.57	0.00
GenGT SDYO 15	2012	3	216.06	2.21	123.11	4.23	26.12	62.61	0.00
GenGT SDYO 15	2012	4	166.04	1.54	83.16	4.10	18.20	60.59	0.00
GenGT SDYO 15	2012	5	294.67	3.54	187.45	2.83	41.79	62.61	0.00
GenGT SDYO 15	2012	6	415.31	5.44	286.43	4.10	64.19	60.59	0.00
GenGT SDYO 15	2012	7	623.42	8.59	454.55	4.93	101.33	62.61	0.00
GenGT SDYO 15	2012	8	431.90	5.54	298.37	5.63	65.29	62.61	0.00
GenGT SDYO 15	2012	9	402.56	5.01	278.06	4.77	59.14	60.59	0.00
GenGT SDYO 15	2012	10	251.17	2.66	152.99	4.23	31.34	62.61	0.00
GenGT SDYO 15	2012	11	336.98	3.77	227.82	4.10	44.48	60.59	0.00
GenGT SDYO 15	2012	12	480.09	5.45	348.31	4.93	64.24	62.61	0.00
GenGT SDYO 16	2012		4,040.52	47.63	2,679.49	60.14	561.74	739.15	0.00
GenGT SDYO 16	2012	1	341.09	3.76	228.45	5.63	44.40	62.61	0.00
GenGT SDYO 16	2012	2	229.95	2.36	136.30	7.24	27.85	58.57	0.00
GenGT SDYO 16	2012	3	191.48	1.86	103.41	3.53	21.94	62.61	0.00
GenGT SDYO 16	2012	4	141.38	1.16	62.37	4.77	13.65	60.59	0.00
GenGT SDYO 16	2012	5	271.74	3.19	168.70	2.83	37.61	62.61	0.00
GenGT SDYO 16	2012	6	393.90	5.10	268.39	4.77	60.15	60.59	0.00
GenGT SDYO 16	2012	7	622.72	8.59	454.55	4.23	101.33	62.61	0.00
GenGT SDYO 16	2012	8	436.31	5.62	303.14	4.23	66.33	62.61	0.00
GenGT SDYO 16	2012	9	379.51	4.67	259.05	4.77	55.10	60.59	0.00
GenGT SDYO 16	2012	10	238.88	2.48	142.79	4.23	29.25	62.61	0.00
GenGT SDYO 16	2012	11	316.68	3.47	209.70	5.45	40.94	60.59	0.00
GenGT SDYO 16	2012	12	476.89	5.36	342.64	8.44	63.20	62.61	0.00
GenGT SDYO 17	2012		3,717.51	43.07	2,415.67	54.70	507.99	739.15	0.00
GenGT SDYO 17	2012	1	308.29	3.32	201.57	4.93	39.17	62.61	0.00
GenGT SDYO 17	2012	2	194.74	1.86	107.60	6.58	21.99	58.57	0.00
GenGT SDYO 17	2012	3	195.17	1.90	105.87	4.23	22.46	62.61	0.00
GenGT SDYO 17	2012	4	152.74	1.37	73.92	2.06	16.17	60.59	0.00
GenGT SDYO 17	2012	5	273.91	3.23	171.04	2.13	38.13	62.61	0.00
GenGT SDYO 17	2012	6	393.22	5.10	268.39	4.10	60.15	60.59	0.00
GenGT SDYO 17	2012	7	556.82	7.57	400.66	4.23	89.32	62.61	0.00
GenGT SDYO 17	2012	8	381.74	4.78	257.79	4.93	56.41	62.61	0.00
GenGT SDYO 17	2012	9	373.07	4.59	254.30	4.10	54.08	60.59	0.00
GenGT SDYO 17	2012	10	198.94	1.90	109.64	4.23	22.46	62.61	0.00
GenGT SDYO 17	2012	11	277.13	2.91	176.04	6.13	34.37	60.59	0.00
GenGT SDYO 17	2012	12	411.76	4.52	288.84	7.04	53.28	62.61	0.00
GenGT SDYO 18	2012		3,446.82	39.20	2,193.38	51.94	462.35	739.15	0.00
GenGT SDYO 18	2012	1	265.86	2.75	166.64	4.23	32.38	62.61	0.00
GenGT SDYO 18	2012	2	162.41	1.41	81.30	5.93	16.61	58.57	0.00
GenGT SDYO 18	2012	3	148.30	1.24	68.94	2.13	14.62	62.61	0.00
GenGT SDYO 18	2012	4	118.96	0.86	46.20	2.06	10.11	60.59	0.00
GenGT SDYO 18	2012	5	230.93	2.57	135.90	2.13	30.29	62.61	0.00
GenGT SDYO 18	2012	6	373.89	4.80	252.60	4.10	56.61	60.59	0.00
GenGT SDYO 18	2012	7	605.53	8.33	440.50	4.23	98.19	62.61	0.00
GenGT SDYO 18	2012	8	367.19	4.56	245.85	4.93	53.80	62.61	0.00
GenGT SDYO 18	2012	9	352.89	4.29	237.66	4.10	50.55	60.59	0.00
GenGT SDYO 18	2012	10	174.36	1.55	89.24	4.23	18.28	62.61	0.00
GenGT SDYO 18	2012	11	270.94	2.83	170.86	6.13	33.36	60.59	0.00
GenGT SDYO 18	2012	12	375.56	4.03	257.69	7.74	47.53	62.61	0.00
GenGT SDYO 19	2012		3,378.25	38.35	2,136.19	50.65	452.25	739.15	0.00
GenGT SDYO 19	2012	1	246.19	2.44	147.82	7.04	28.73	62.61	0.00
GenGT SDYO 19	2012	2	159.53	1.37	78.91	5.93	16.12	58.57	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 19	2012	3	169.19	1.55	86.17	2.13	18.28	62.61	0.00
GenGT SDYO 19	2012	4	144.29	1.24	66.99	2.06	14.66	60.59	0.00
GenGT SDYO 19	2012	5	262.45	3.06	161.67	2.13	36.04	62.61	0.00
GenGT SDYO 19	2012	6	354.57	4.50	236.81	4.10	53.07	60.59	0.00
GenGT SDYO 19	2012	7	589.04	8.06	426.44	4.93	95.06	62.61	0.00
GenGT SDYO 19	2012	8	395.58	5.00	269.72	4.23	59.02	62.61	0.00
GenGT SDYO 19	2012	9	338.48	4.07	225.78	4.10	48.02	60.59	0.00
GenGT SDYO 19	2012	10	152.86	1.24	71.40	4.23	14.62	62.61	0.00
GenGT SDYO 19	2012	11	218.04	2.14	129.44	2.74	25.27	60.59	0.00
GenGT SDYO 19	2012	12	348.03	3.68	235.04	7.04	43.35	62.61	0.00
GenGT SDYO 2	2012		3,012.54	33.07	1,841.60	41.79	390.00	739.15	0.00
GenGT SDYO 2	2012	1	215.20	2.04	123.63	4.93	24.03	62.61	0.00
GenGT SDYO 2	2012	2	119.47	0.83	47.82	3.30	9.77	58.57	0.00
GenGT SDYO 2	2012	3	151.28	1.28	71.40	2.13	15.15	62.61	0.00
GenGT SDYO 2	2012	4	126.04	0.99	53.13	0.70	11.63	60.59	0.00
GenGT SDYO 2	2012	5	172.92	1.68	89.04	1.43	19.85	62.61	0.00
GenGT SDYO 2	2012	6	335.24	4.20	221.02	4.10	49.54	60.59	0.00
GenGT SDYO 2	2012	7	576.88	7.88	417.07	4.23	92.97	62.61	0.00
GenGT SDYO 2	2012	8	372.31	4.65	250.63	4.23	54.84	62.61	0.00
GenGT SDYO 2	2012	9	283.04	3.26	180.62	3.42	38.42	60.59	0.00
GenGT SDYO 2	2012	10	120.73	0.80	45.90	2.83	9.40	62.61	0.00
GenGT SDYO 2	2012	11	224.23	2.23	134.62	2.74	26.28	60.59	0.00
GenGT SDYO 2	2012	12	315.19	3.23	206.72	7.74	38.13	62.61	0.00
GenGT SDYO 21	2012		2,975.18	32.56	1,810.15	41.88	384.00	739.15	0.00
GenGT SDYO 21	2012	1	215.90	2.04	123.63	5.63	24.03	62.61	0.00
GenGT SDYO 21	2012	2	103.76	0.62	35.87	1.99	7.33	58.57	0.00
GenGT SDYO 21	2012	3	123.72	0.89	49.24	1.43	10.45	62.61	0.00
GenGT SDYO 21	2012	4	117.60	0.86	46.20	0.70	10.11	60.59	0.00
GenGT SDYO 21	2012	5	243.09	2.75	145.27	2.83	32.38	62.61	0.00
GenGT SDYO 21	2012	6	304.20	3.73	196.22	3.42	43.98	60.59	0.00
GenGT SDYO 21	2012	7	571.14	7.79	412.38	4.23	91.93	62.61	0.00
GenGT SDYO 21	2012	8	349.03	4.30	231.53	4.23	50.66	62.61	0.00
GenGT SDYO 21	2012	9	315.42	3.73	206.77	4.10	43.98	60.59	0.00
GenGT SDYO 21	2012	10	114.59	0.71	40.80	2.83	8.36	62.61	0.00
GenGT SDYO 21	2012	11	214.95	2.10	126.85	2.74	24.77	60.59	0.00
GenGT SDYO 21	2012	12	301.77	3.06	195.39	7.74	36.04	62.61	0.00
GenGT SDYO 24	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 27	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 3	2012		2,676.83	28.40	1,565.78	36.99	334.90	739.15	0.00
GenGT SDYO 3	2012	1	164.95	1.37	83.32	2.83	16.19	62.61	0.00
GenGT SDYO 3	2012	2	103.76	0.62	35.87	1.99	7.33	58.57	0.00
GenGT SDYO 3	2012	3	100.55	0.53	29.55	2.13	6.27	62.61	0.00
GenGT SDYO 3	2012	4	83.81	0.34	18.48	0.70	4.04	60.59	0.00
GenGT SDYO 3	2012	5	240.22	2.70	142.93	2.83	31.86	62.61	0.00
GenGT SDYO 3	2012	6	301.43	3.69	193.96	3.42	43.47	60.59	0.00
GenGT SDYO 3	2012	7	556.82	7.57	400.66	4.23	89.32	62.61	0.00
GenGT SDYO 3	2012	8	325.76	3.94	212.44	4.23	46.49	62.61	0.00
GenGT SDYO 3	2012	9	309.66	3.64	202.01	4.10	42.96	60.59	0.00
GenGT SDYO 3	2012	10	99.23	0.49	28.05	2.83	5.75	62.61	0.00
GenGT SDYO 3	2012	11	164.76	1.41	85.43	2.06	16.68	60.59	0.00
GenGT SDYO 3	2012	12	225.88	2.08	133.09	5.63	24.55	62.61	0.00
GenGT SDYO 30	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 33	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2012		2,497.28	25.79	1,416.92	36.99	304.22	739.15	0.00
GenGT SDYO 34	2012	1	159.23	1.28	77.94	3.53	15.15	62.61	0.00
GenGT SDYO 34	2012	2	83.60	0.33	19.13	1.99	3.91	58.57	0.00
GenGT SDYO 34	2012	3	85.63	0.31	17.23	2.13	3.66	62.61	0.00
GenGT SDYO 34	2012	4	73.23	0.17	9.24	1.38	2.02	60.59	0.00
GenGT SDYO 34	2012	5	216.60	2.35	124.18	2.13	27.68	62.61	0.00
GenGT SDYO 34	2012	6	309.04	3.81	200.73	2.74	44.99	60.59	0.00
GenGT SDYO 34	2012	7	553.95	7.53	398.32	4.23	88.79	62.61	0.00
GenGT SDYO 34	2012	8	306.10	3.63	195.73	4.93	42.83	62.61	0.00
GenGT SDYO 34	2012	9	293.05	3.39	187.75	4.77	39.93	60.59	0.00
GenGT SDYO 34	2012	10	90.01	0.35	20.40	2.83	4.18	62.61	0.00
GenGT SDYO 34	2012	11	108.38	0.64	38.83	1.38	7.58	60.59	0.00
GenGT SDYO 34	2012	12	218.47	1.99	127.43	4.93	23.50	62.61	0.00
GenGT SDYO 35	2012		2,228.45	21.89	1,202.38	28.71	258.21	739.15	0.00
GenGT SDYO 35	2012	1	113.59	0.66	40.32	2.83	7.83	62.61	0.00
GenGT SDYO 35	2012	2	58.57	0.00	0.00	0.00	0.00	58.57	0.00
GenGT SDYO 35	2012	3	65.62	0.04	2.46	0.03	0.52	62.61	0.00
GenGT SDYO 35	2012	4	90.80	0.43	23.10	2.06	5.05	60.59	0.00
GenGT SDYO 35	2012	5	192.98	1.99	105.44	1.43	23.50	62.61	0.00
GenGT SDYO 35	2012	6	303.52	3.73	196.22	2.74	43.98	60.59	0.00
GenGT SDYO 35	2012	7	479.45	6.38	337.40	4.23	75.21	62.61	0.00
GenGT SDYO 35	2012	8	291.55	3.41	183.79	4.93	40.22	62.61	0.00
GenGT SDYO 35	2012	9	185.05	1.80	99.82	3.42	21.23	60.59	0.00
GenGT SDYO 35	2012	10	75.62	0.18	10.20	0.73	2.09	62.61	0.00
GenGT SDYO 35	2012	11	173.36	1.54	93.20	1.38	18.20	60.59	0.00
GenGT SDYO 35	2012	12	198.35	1.73	110.44	4.93	20.37	62.61	0.00
GenGT SDYO 36	2012		2,203.81	21.84	1,183.16	23.90	257.60	739.15	0.00
GenGT SDYO 36	2012	1	99.34	0.49	29.56	1.43	5.75	62.61	0.00
GenGT SDYO 36	2012	2	72.99	0.21	11.96	0.03	2.44	58.57	0.00
GenGT SDYO 36	2012	3	75.27	0.18	9.85	0.73	2.09	62.61	0.00
GenGT SDYO 36	2012	4	76.05	0.21	11.55	1.38	2.53	60.59	0.00
GenGT SDYO 36	2012	5	187.25	1.90	100.75	1.43	22.46	62.61	0.00
GenGT SDYO 36	2012	6	298.00	3.64	191.71	2.74	42.96	60.59	0.00
GenGT SDYO 36	2012	7	551.09	7.48	395.98	4.23	88.27	62.61	0.00
GenGT SDYO 36	2012	8	305.40	3.63	195.73	4.23	42.83	62.61	0.00
GenGT SDYO 36	2012	9	227.60	2.44	135.47	2.74	28.81	60.59	0.00
GenGT SDYO 36	2012	10	79.40	0.22	12.75	1.43	2.61	62.61	0.00
GenGT SDYO 36	2012	11	132.46	0.99	59.54	0.70	11.63	60.59	0.00
GenGT SDYO 36	2012	12	98.98	0.44	28.32	2.83	5.22	62.61	0.00
GenGT SDYO 4	2012		2,193.59	21.60	1,175.81	23.92	254.70	739.15	0.00
GenGT SDYO 4	2012	1	118.60	0.75	45.69	1.43	8.88	62.61	0.00
GenGT SDYO 4	2012	2	70.11	0.17	9.56	0.03	1.95	58.57	0.00
GenGT SDYO 4	2012	3	68.60	0.09	4.92	0.03	1.04	62.61	0.00
GenGT SDYO 4	2012	4	63.43	0.04	2.31	0.03	0.51	60.59	0.00
GenGT SDYO 4	2012	5	196.54	2.04	107.78	2.13	24.03	62.61	0.00
GenGT SDYO 4	2012	6	284.19	3.43	180.43	2.74	40.44	60.59	0.00
GenGT SDYO 4	2012	7	534.60	7.22	381.92	4.93	85.14	62.61	0.00
GenGT SDYO 4	2012	8	299.58	3.54	190.95	4.23	41.79	62.61	0.00
GenGT SDYO 4	2012	9	210.31	2.19	121.21	2.74	25.78	60.59	0.00
GenGT SDYO 4	2012	10	79.40	0.22	12.75	1.43	2.61	62.61	0.00
GenGT SDYO 4	2012	11	142.42	1.11	67.31	1.38	13.14	60.59	0.00
GenGT SDYO 4	2012	12	125.81	0.80	50.97	2.83	9.40	62.61	0.00
GenGT SDYO 42	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 47	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2012		2,004.50	18.92	1,021.85	20.37	223.13	739.15	0.00
GenGT SDYO 5	2012	1	76.87	0.18	10.75	1.43	2.09	62.61	0.00
GenGT SDYO 5	2012	2	70.11	0.17	9.56	0.03	1.95	58.57	0.00
GenGT SDYO 5	2012	3	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 5	2012	4	66.92	0.09	4.62	0.70	1.01	60.59	0.00
GenGT SDYO 5	2012	5	199.41	2.08	110.12	2.13	24.55	62.61	0.00
GenGT SDYO 5	2012	6	270.39	3.21	169.15	2.74	37.91	60.59	0.00
GenGT SDYO 5	2012	7	505.94	6.78	358.49	4.93	79.91	62.61	0.00
GenGT SDYO 5	2012	8	275.60	3.19	171.86	3.53	37.61	62.61	0.00
GenGT SDYO 5	2012	9	181.49	1.76	97.44	2.74	20.72	60.59	0.00
GenGT SDYO 5	2012	10	71.85	0.13	7.65	0.03	1.57	62.61	0.00
GenGT SDYO 5	2012	11	133.14	0.99	59.54	1.38	11.63	60.59	0.00
GenGT SDYO 5	2012	12	90.17	0.35	22.65	0.73	4.18	62.61	0.00
GenGT SDYO 50	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 50	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2012		1,947.32	18.14	976.65	17.58	213.93	739.15	0.00
GenGT SDYO 52	2012	1	89.71	0.35	21.50	1.43	4.18	62.61	0.00
GenGT SDYO 52	2012	2	67.23	0.12	7.17	0.03	1.47	58.57	0.00
GenGT SDYO 52	2012	3	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 52	2012	4	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 52	2012	5	195.84	2.04	107.78	1.43	24.03	62.61	0.00
GenGT SDYO 52	2012	6	273.15	3.26	171.41	2.74	38.42	60.59	0.00
GenGT SDYO 52	2012	7	487.35	6.51	344.43	3.53	76.78	62.61	0.00
GenGT SDYO 52	2012	8	279.21	3.23	174.25	4.23	38.13	62.61	0.00
GenGT SDYO 52	2012	9	181.49	1.76	97.44	2.74	20.72	60.59	0.00
GenGT SDYO 52	2012	10	69.48	0.09	5.10	0.73	1.04	62.61	0.00
GenGT SDYO 52	2012	11	104.61	0.60	36.24	0.70	7.08	60.59	0.00
GenGT SDYO 52	2012	12	76.05	0.18	11.33	0.03	2.09	62.61	0.00
GenGT SDYO 53	2012		1,903.59	17.58	942.31	14.82	207.31	739.15	0.00
GenGT SDYO 53	2012	1	78.68	0.22	13.44	0.03	2.61	62.61	0.00
GenGT SDYO 53	2012	2	67.23	0.12	7.17	0.03	1.47	58.57	0.00
GenGT SDYO 53	2012	3	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 53	2012	4	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 53	2012	5	181.52	1.82	96.07	1.43	21.41	62.61	0.00
GenGT SDYO 53	2012	6	266.95	3.17	166.90	2.06	37.40	60.59	0.00
GenGT SDYO 53	2012	7	523.13	7.04	372.55	4.93	83.05	62.61	0.00
GenGT SDYO 53	2012	8	264.67	3.01	162.31	4.23	35.52	62.61	0.00
GenGT SDYO 53	2012	9	186.58	1.84	102.19	2.06	21.73	60.59	0.00
GenGT SDYO 53	2012	10	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 53	2012	11	72.99	0.17	10.36	0.03	2.02	60.59	0.00
GenGT SDYO 53	2012	12	76.05	0.18	11.33	0.03	2.09	62.61	0.00
GenGT SDYO 54	2012		1,812.63	16.23	867.98	14.09	191.40	739.15	0.00
GenGT SDYO 54	2012	1	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 54	2012	2	64.35	0.08	4.78	0.03	0.98	58.57	0.00
GenGT SDYO 54	2012	3	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 54	2012	4	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 54	2012	5	157.89	1.46	77.32	0.73	17.24	62.61	0.00
GenGT SDYO 54	2012	6	233.82	2.66	139.83	2.06	31.34	60.59	0.00
GenGT SDYO 54	2012	7	531.03	7.17	379.58	4.23	84.61	62.61	0.00
GenGT SDYO 54	2012	8	253.73	2.83	152.76	4.93	33.43	62.61	0.00
GenGT SDYO 54	2012	9	180.81	1.76	97.44	2.06	20.72	60.59	0.00
GenGT SDYO 54	2012	10	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 54	2012	11	69.90	0.13	7.77	0.03	1.52	60.59	0.00
GenGT SDYO 54	2012	12	72.70	0.13	8.50	0.03	1.57	62.61	0.00
GenGT SDYO 55	2012		1,775.72	15.70	838.69	12.72	185.16	739.15	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 55	2012	1	78.68	0.22	13.44	0.03	2.61	62.61	0.00
GenGT SDYO 55	2012	2	58.57	0.00	0.00	0.00	0.00	58.57	0.00
GenGT SDYO 55	2012	3	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 55	2012	4	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 55	2012	5	143.14	1.23	65.26	0.73	14.55	62.61	0.00
GenGT SDYO 55	2012	6	261.43	3.09	162.39	2.06	36.39	60.59	0.00
GenGT SDYO 55	2012	7	528.16	7.13	377.23	4.23	84.09	62.61	0.00
GenGT SDYO 55	2012	8	235.57	2.57	138.44	4.23	30.29	62.61	0.00
GenGT SDYO 55	2012	9	151.31	1.33	73.68	1.38	15.67	60.59	0.00
GenGT SDYO 55	2012	10	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 55	2012	11	63.71	0.04	2.59	0.03	0.51	60.59	0.00
GenGT SDYO 55	2012	12	69.34	0.09	5.66	0.03	1.04	62.61	0.00
GenGT SDYO 56	2012		1,699.72	14.54	777.11	11.99	171.47	739.15	0.00
GenGT SDYO 56	2012	1	75.47	0.18	10.75	0.03	2.09	62.61	0.00
GenGT SDYO 56	2012	2	64.35	0.08	4.78	0.03	0.98	58.57	0.00
GenGT SDYO 56	2012	3	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 56	2012	4	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 56	2012	5	94.15	0.49	25.77	0.03	5.75	62.61	0.00
GenGT SDYO 56	2012	6	250.38	2.91	153.36	2.06	34.37	60.59	0.00
GenGT SDYO 56	2012	7	501.72	6.72	355.61	4.23	79.27	62.61	0.00
GenGT SDYO 56	2012	8	234.87	2.57	138.44	3.53	30.29	62.61	0.00
GenGT SDYO 56	2012	9	166.40	1.54	85.56	2.06	18.20	60.59	0.00
GenGT SDYO 56	2012	10	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 56	2012	11	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 56	2012	12	65.99	0.04	2.83	0.03	0.52	62.61	0.00
GenGT SDYO 57	2012		1,627.88	13.44	718.22	11.94	158.56	739.15	0.00
GenGT SDYO 57	2012	1	75.47	0.18	10.75	0.03	2.09	62.61	0.00
GenGT SDYO 57	2012	2	58.57	0.00	0.00	0.00	0.00	58.57	0.00
GenGT SDYO 57	2012	3	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 57	2012	4	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 57	2012	5	94.15	0.49	25.77	0.03	5.75	62.61	0.00
GenGT SDYO 57	2012	6	239.34	2.74	144.34	2.06	32.35	60.59	0.00
GenGT SDYO 57	2012	7	455.87	6.01	318.12	4.23	70.91	62.61	0.00
GenGT SDYO 57	2012	8	231.96	2.52	136.05	3.53	29.77	62.61	0.00
GenGT SDYO 57	2012	9	163.52	1.50	83.18	2.06	17.69	60.59	0.00
GenGT SDYO 57	2012	10	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 57	2012	11	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 57	2012	12	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 58	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 59	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 6	2012		1,597.04	12.97	692.94	11.94	153.00	739.15	0.00
GenGT SDYO 6	2012	1	75.47	0.18	10.75	0.03	2.09	62.61	0.00
GenGT SDYO 6	2012	2	58.57	0.00	0.00	0.00	0.00	58.57	0.00
GenGT SDYO 6	2012	3	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 6	2012	4	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 6	2012	5	82.69	0.31	16.40	0.03	3.66	62.61	0.00
GenGT SDYO 6	2012	6	228.30	2.57	135.32	2.06	30.33	60.59	0.00
GenGT SDYO 6	2012	7	473.72	6.29	332.72	4.23	74.17	62.61	0.00
GenGT SDYO 6	2012	8	205.78	2.13	114.57	3.53	25.07	62.61	0.00
GenGT SDYO 6	2012	9	163.52	1.50	83.18	2.06	17.69	60.59	0.00
GenGT SDYO 6	2012	10	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 6	2012	11	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 6	2012	12	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 60	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2012		1,518.13	11.78	628.81	11.23	138.93	739.15	0.00
GenGT SDYO 7	2012	1	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 7	2012	2	58.57	0.00	0.00	0.00	0.00	58.57	0.00
GenGT SDYO 7	2012	3	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 7	2012	4	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 7	2012	5	79.83	0.27	14.06	0.03	3.13	62.61	0.00
GenGT SDYO 7	2012	6	186.21	1.93	101.49	1.38	22.75	60.59	0.00
GenGT SDYO 7	2012	7	435.15	5.69	301.18	4.23	67.14	62.61	0.00
GenGT SDYO 7	2012	8	226.15	2.44	131.28	3.53	28.73	62.61	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 7	2012	9	160.64	1.46	80.81	2.06	17.19	60.59	0.00
GenGT SDYO 7	2012	10	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 7	2012	11	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 7	2012	12	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 8	2012		1,511.52	11.65	622.30	12.61	137.45	739.15	0.00
GenGT SDYO 8	2012	1	69.05	0.09	5.38	0.03	1.04	62.61	0.00
GenGT SDYO 8	2012	2	58.57	0.00	0.00	0.00	0.00	58.57	0.00
GenGT SDYO 8	2012	3	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 8	2012	4	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 8	2012	5	79.83	0.27	14.06	0.03	3.13	62.61	0.00
GenGT SDYO 8	2012	6	217.25	2.40	126.30	2.06	28.31	60.59	0.00
GenGT SDYO 8	2012	7	410.68	5.31	281.17	4.23	62.68	62.61	0.00
GenGT SDYO 8	2012	8	212.27	2.21	119.35	4.21	26.12	62.61	0.00
GenGT SDYO 8	2012	9	154.87	1.37	76.05	2.06	16.17	60.59	0.00
GenGT SDYO 8	2012	10	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 8	2012	11	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 8	2012	12	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 9	2012		1,365.19	9.48	505.17	9.11	111.76	739.15	0.00
GenGT SDYO 9	2012	1	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 9	2012	2	58.57	0.00	0.00	0.00	0.00	58.57	0.00
GenGT SDYO 9	2012	3	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 9	2012	4	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 9	2012	5	65.50	0.04	2.34	0.03	0.52	62.61	0.00
GenGT SDYO 9	2012	6	199.30	2.12	111.63	2.06	25.02	60.59	0.00
GenGT SDYO 9	2012	7	375.60	4.78	253.05	3.53	56.41	62.61	0.00
GenGT SDYO 9	2012	8	148.40	1.28	69.22	1.43	15.15	62.61	0.00
GenGT SDYO 9	2012	9	146.23	1.24	68.92	2.06	14.66	60.59	0.00
GenGT SDYO 9	2012	10	62.61	0.00	0.00	0.00	0.00	62.61	0.00
GenGT SDYO 9	2012	11	60.59	0.00	0.00	0.00	0.00	60.59	0.00
GenGT SDYO 9	2012	12	62.61	0.00	0.00	0.00	0.00	62.61	0.00
Jaybird	2012		3,565.07	532.10	3,565.07	0.00	0.00	0.00	0.00
Jaybird	2012	1	235.17	35.10	235.17	0.00	0.00	0.00	0.00
Jaybird	2012	2	263.31	39.30	263.31	0.00	0.00	0.00	0.00
Jaybird	2012	3	351.08	52.40	351.08	0.00	0.00	0.00	0.00
Jaybird	2012	4	304.85	45.50	304.85	0.00	0.00	0.00	0.00
Jaybird	2012	5	335.00	50.00	335.00	0.00	0.00	0.00	0.00
Jaybird	2012	6	330.98	49.40	330.98	0.00	0.00	0.00	0.00
Jaybird	2012	7	344.38	51.40	344.38	0.00	0.00	0.00	0.00
Jaybird	2012	8	399.32	59.60	399.32	0.00	0.00	0.00	0.00
Jaybird	2012	9	359.79	53.70	359.79	0.00	0.00	0.00	0.00
Jaybird	2012	10	196.31	29.30	196.31	0.00	0.00	0.00	0.00
Jaybird	2012	11	189.61	28.30	189.61	0.00	0.00	0.00	0.00
Jaybird	2012	12	255.27	38.10	255.27	0.00	0.00	0.00	0.00
Jones Fork	2012		145.39	21.70	145.39	0.00	0.00	0.00	0.00
Jones Fork	2012	1	10.05	1.50	10.05	0.00	0.00	0.00	0.00
Jones Fork	2012	2	11.39	1.70	11.39	0.00	0.00	0.00	0.00
Jones Fork	2012	3	14.74	2.20	14.74	0.00	0.00	0.00	0.00
Jones Fork	2012	4	14.07	2.10	14.07	0.00	0.00	0.00	0.00
Jones Fork	2012	5	14.74	2.20	14.74	0.00	0.00	0.00	0.00
Jones Fork	2012	6	17.42	2.60	17.42	0.00	0.00	0.00	0.00
Jones Fork	2012	7	11.39	1.70	11.39	0.00	0.00	0.00	0.00
Jones Fork	2012	8	12.73	1.90	12.73	0.00	0.00	0.00	0.00
Jones Fork	2012	9	14.07	2.10	14.07	0.00	0.00	0.00	0.00
Jones Fork	2012	10	11.39	1.70	11.39	0.00	0.00	0.00	0.00
Jones Fork	2012	11	4.69	0.70	4.69	0.00	0.00	0.00	0.00
Jones Fork	2012	12	8.71	1.30	8.71	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Kiefer Landfil 1	2012		4,968.40	70.31	2,473.77	0.00	2,484.66	9.79	0.18
Kiefer Landfil 1	2012	1	415.61	5.88	206.93	0.00	207.84	0.83	0.01
Kiefer Landfil 1	2012	2	388.80	5.50	193.58	0.00	194.43	0.78	0.01
Kiefer Landfil 1	2012	3	415.61	5.88	206.93	0.00	207.84	0.83	0.01
Kiefer Landfil 1	2012	4	402.21	5.69	200.25	0.00	201.14	0.80	0.01
Kiefer Landfil 1	2012	5	418.21	5.92	208.22	0.00	209.14	0.83	0.01
Kiefer Landfil 1	2012	6	412.24	5.83	205.26	0.00	206.16	0.80	0.01
Kiefer Landfil 1	2012	7	425.98	6.03	212.10	0.00	213.04	0.83	0.02
Kiefer Landfil 1	2012	8	425.98	6.03	212.10	0.00	213.04	0.83	0.02
Kiefer Landfil 1	2012	9	412.24	5.83	205.26	0.00	206.16	0.80	0.01
Kiefer Landfil 1	2012	10	425.98	6.03	212.10	0.00	213.04	0.83	0.02
Kiefer Landfil 1	2012	11	404.72	5.73	201.51	0.00	202.39	0.80	0.01
Kiefer Landfil 1	2012	12	420.80	5.95	209.52	0.00	210.44	0.83	0.01
Klamath Falls 1	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2012		0.00	60.01	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2012	6	0.00	11.77	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2012	7	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2012	8	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2012	9	0.00	11.77	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2012	10	0.00	12.16	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2012		651.24	97.20	651.24	0.00	0.00	0.00	0.00
Loon Lake	2012	1	34.84	5.20	34.84	0.00	0.00	0.00	0.00
Loon Lake	2012	2	69.01	10.30	69.01	0.00	0.00	0.00	0.00
Loon Lake	2012	3	55.61	8.30	55.61	0.00	0.00	0.00	0.00
Loon Lake	2012	4	48.91	7.30	48.91	0.00	0.00	0.00	0.00
Loon Lake	2012	5	63.65	9.50	63.65	0.00	0.00	0.00	0.00
Loon Lake	2012	6	91.79	13.70	91.79	0.00	0.00	0.00	0.00
Loon Lake	2012	7	85.76	12.80	85.76	0.00	0.00	0.00	0.00
Loon Lake	2012	8	75.04	11.20	75.04	0.00	0.00	0.00	0.00
Loon Lake	2012	9	36.18	5.40	36.18	0.00	0.00	0.00	0.00
Loon Lake	2012	10	33.50	5.00	33.50	0.00	0.00	0.00	0.00
Loon Lake	2012	11	22.11	3.30	22.11	0.00	0.00	0.00	0.00
Loon Lake	2012	12	34.84	5.20	34.84	0.00	0.00	0.00	0.00
McClellan CT 1	2012		387.97	0.18	12.95	0.53	0.38	374.11	0.00
McClellan CT 1	2012	1	31.69	0.00	0.00	0.00	0.00	31.69	0.00
McClellan CT 1	2012	2	29.64	0.00	0.00	0.00	0.00	29.64	0.00
McClellan CT 1	2012	3	31.69	0.00	0.00	0.00	0.00	31.69	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
McClellan CT 1	2012	4	30.67	0.00	0.00	0.00	0.00	30.67	0.00
McClellan CT 1	2012	5	31.69	0.00	0.00	0.00	0.00	31.69	0.00
McClellan CT 1	2012	6	30.67	0.00	0.00	0.00	0.00	30.67	0.00
McClellan CT 1	2012	7	41.90	0.13	9.67	0.26	0.28	31.69	0.00
McClellan CT 1	2012	8	35.33	0.04	3.28	0.27	0.09	31.69	0.00
McClellan CT 1	2012	9	30.67	0.00	0.00	0.00	0.00	30.67	0.00
McClellan CT 1	2012	10	31.69	0.00	0.00	0.00	0.00	31.69	0.00
McClellan CT 1	2012	11	30.67	0.00	0.00	0.00	0.00	30.67	0.00
McClellan CT 1	2012	12	31.69	0.00	0.00	0.00	0.00	31.69	0.00
McClellan CT 2	2012		4,221.82	65.74	3,603.19	103.84	140.63	374.11	0.05
McClellan CT 2	2012	1	290.95	4.13	244.19	6.23	8.84	31.69	0.00
McClellan CT 2	2012	2	147.34	1.86	104.53	9.19	3.98	29.64	0.00
McClellan CT 2	2012	3	177.16	2.42	130.84	9.47	5.17	31.69	0.00
McClellan CT 2	2012	4	163.18	2.26	118.79	8.88	4.84	30.67	0.00
McClellan CT 2	2012	5	299.02	4.81	248.02	9.01	10.30	31.69	0.00
McClellan CT 2	2012	6	383.31	6.38	326.89	12.11	13.64	30.67	0.00
McClellan CT 2	2012	7	510.85	8.73	449.69	10.80	18.67	31.69	0.01
McClellan CT 2	2012	8	548.54	9.33	489.54	7.36	19.95	31.69	0.01
McClellan CT 2	2012	9	505.40	8.26	446.11	10.95	17.67	30.67	0.01
McClellan CT 2	2012	10	288.80	4.25	238.22	9.80	9.09	31.69	0.00
McClellan CT 2	2012	11	449.95	6.71	394.97	9.95	14.36	30.67	0.01
McClellan CT 2	2012	12	457.31	6.61	411.40	0.08	14.13	31.69	0.00
MorganStanley1_O	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2012		9,836.11	36.10	1,925.56	93.26	425.76	7,391.53	0.00
Peaker SDYO 1	2012	1	629.30	0.04	2.69	0.03	0.52	626.06	0.00
Peaker SDYO 1	2012	2	585.67	0.00	0.00	0.00	0.00	585.67	0.00
Peaker SDYO 1	2012	3	626.06	0.00	0.00	0.00	0.00	626.06	0.00
Peaker SDYO 1	2012	4	605.86	0.00	0.00	0.00	0.00	605.86	0.00
Peaker SDYO 1	2012	5	634.74	0.13	7.03	0.08	1.57	626.06	0.00
Peaker SDYO 1	2012	6	909.58	4.50	236.81	13.83	53.07	605.86	0.00
Peaker SDYO 1	2012	7	2,014.72	20.92	1,106.66	35.32	246.69	626.06	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 1	2012	8	1,088.71	6.56	353.62	31.65	77.38	626.06	0.00
Peaker SDYO 1	2012	9	883.50	3.94	218.75	12.37	46.52	605.86	0.00
Peaker SDYO 1	2012	10	626.06	0.00	0.00	0.00	0.00	626.06	0.00
Peaker SDYO 1	2012	11	605.86	0.00	0.00	0.00	0.00	605.86	0.00
Peaker SDYO 1	2012	12	626.06	0.00	0.00	0.00	0.00	626.06	0.00
Peaker SDYO 2	2012		3,276.55	4.69	248.95	15.65	55.33	2,956.61	0.00
Peaker SDYO 2	2012	1	250.42	0.00	0.00	0.00	0.00	250.42	0.00
Peaker SDYO 2	2012	2	234.27	0.00	0.00	0.00	0.00	234.27	0.00
Peaker SDYO 2	2012	3	250.42	0.00	0.00	0.00	0.00	250.42	0.00
Peaker SDYO 2	2012	4	242.35	0.00	0.00	0.00	0.00	242.35	0.00
Peaker SDYO 2	2012	5	250.42	0.00	0.00	0.00	0.00	250.42	0.00
Peaker SDYO 2	2012	6	289.34	0.69	36.09	2.82	8.09	242.35	0.00
Peaker SDYO 2	2012	7	457.26	3.08	162.74	7.82	36.28	250.42	0.00
Peaker SDYO 2	2012	8	316.53	0.93	50.13	5.01	10.97	250.42	0.00
Peaker SDYO 2	2012	9	242.35	0.00	0.00	0.00	0.00	242.35	0.00
Peaker SDYO 2	2012	10	250.42	0.00	0.00	0.00	0.00	250.42	0.00
Peaker SDYO 2	2012	11	242.35	0.00	0.00	0.00	0.00	242.35	0.00
Peaker SDYO 2	2012	12	250.42	0.00	0.00	0.00	0.00	250.42	0.00
Peaker SDYO 3	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 5	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2012		10,104.14	356.38	10,104.01	0.00	0.00	0.00	0.13
PPL Coal 1	2012	1	919.74	30.19	919.73	0.00	0.00	0.00	0.01
PPL Coal 1	2012	2	818.28	28.24	818.27	0.00	0.00	0.00	0.01
PPL Coal 1	2012	3	842.55	30.19	842.54	0.00	0.00	0.00	0.01
PPL Coal 1	2012	4	790.47	29.21	790.46	0.00	0.00	0.00	0.01
PPL Coal 1	2012	5	801.82	30.19	801.80	0.00	0.00	0.00	0.01
PPL Coal 1	2012	6	771.80	29.21	771.79	0.00	0.00	0.00	0.01
PPL Coal 1	2012	7	801.82	30.19	801.80	0.00	0.00	0.00	0.01
PPL Coal 1	2012	8	816.82	30.19	816.81	0.00	0.00	0.00	0.01
PPL Coal 1	2012	9	813.30	29.21	813.29	0.00	0.00	0.00	0.01
PPL Coal 1	2012	10	872.57	30.19	872.56	0.00	0.00	0.00	0.01
PPL Coal 1	2012	11	885.92	29.21	885.91	0.00	0.00	0.00	0.01
PPL Coal 1	2012	12	969.05	30.19	969.04	0.00	0.00	0.00	0.01
PPM Energy 2	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2012		0.00	159.79	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2012	6	0.00	39.29	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2012	7	0.00	40.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2012	8	0.00	40.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2012	9	0.00	39.29	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2012		0.00	327.60	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2012	1	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2012	2	0.00	52.20	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPMEnergy4_Wind	2012	3	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2012	4	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2012	5	0.00	55.80	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2012	6	0.00	54.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2012		1,346.17	18.16	945.03	32.65	100.34	268.14	0.01
Procter & G GT 1	2012	1	22.71	0.00	0.00	0.00	0.00	22.71	0.00
Procter & G GT 1	2012	2	21.25	0.00	0.00	0.00	0.00	21.25	0.00
Procter & G GT 1	2012	3	22.71	0.00	0.00	0.00	0.00	22.71	0.00
Procter & G GT 1	2012	4	21.98	0.00	0.00	0.00	0.00	21.98	0.00
Procter & G GT 1	2012	5	22.71	0.00	0.00	0.00	0.00	22.71	0.00
Procter & G GT 1	2012	6	268.04	4.15	212.64	10.50	22.92	21.98	0.00
Procter & G GT 1	2012	7	480.57	7.83	403.66	10.91	43.28	22.71	0.01
Procter & G GT 1	2012	8	224.63	3.35	175.94	7.46	18.52	22.71	0.00
Procter & G GT 1	2012	9	194.17	2.83	152.78	3.78	15.63	21.98	0.00
Procter & G GT 1	2012	10	22.71	0.00	0.00	0.00	0.00	22.71	0.00
Procter & G GT 1	2012	11	21.98	0.00	0.00	0.00	0.00	21.98	0.00
Procter & G GT 1	2012	12	22.71	0.00	0.00	0.00	0.00	22.71	0.00
Robbs Peak	2012		328.97	49.10	328.97	0.00	0.00	0.00	0.00
Robbs Peak	2012	1	24.12	3.60	24.12	0.00	0.00	0.00	0.00
Robbs Peak	2012	2	36.18	5.40	36.18	0.00	0.00	0.00	0.00
Robbs Peak	2012	3	44.89	6.70	44.89	0.00	0.00	0.00	0.00
Robbs Peak	2012	4	48.24	7.20	48.24	0.00	0.00	0.00	0.00
Robbs Peak	2012	5	48.24	7.20	48.24	0.00	0.00	0.00	0.00
Robbs Peak	2012	6	37.52	5.60	37.52	0.00	0.00	0.00	0.00
Robbs Peak	2012	7	25.46	3.80	25.46	0.00	0.00	0.00	0.00
Robbs Peak	2012	8	21.44	3.20	21.44	0.00	0.00	0.00	0.00
Robbs Peak	2012	9	10.05	1.50	10.05	0.00	0.00	0.00	0.00
Robbs Peak	2012	10	8.71	1.30	8.71	0.00	0.00	0.00	0.00
Robbs Peak	2012	11	7.37	1.10	7.37	0.00	0.00	0.00	0.00
Robbs Peak	2012	12	16.75	2.50	16.75	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2012		35,621.39	645.56	31,995.50	5.44	-1,391.02	5,011.05	0.42
SCA P&G Cogen 1	2012	1	2,646.96	43.36	2,315.40	0.54	-93.44	424.43	0.03
SCA P&G Cogen 1	2012	2	2,236.84	37.83	1,920.79	0.48	-81.50	397.05	0.02
SCA P&G Cogen 1	2012	3	2,692.35	48.49	2,371.88	0.49	-104.49	424.43	0.03
SCA P&G Cogen 1	2012	4	2,294.74	41.61	1,973.17	0.46	-89.66	410.74	0.03
SCA P&G Cogen 1	2012	5	2,842.73	54.46	2,535.15	0.47	-117.35	424.43	0.04
SCA P&G Cogen 1	2012	6	3,041.49	59.58	2,758.64	0.45	-128.38	410.74	0.04
SCA P&G Cogen 1	2012	7	3,230.16	63.19	2,941.38	0.47	-136.16	424.43	0.04
SCA P&G Cogen 1	2012	8	3,393.74	65.60	3,110.61	0.00	-141.35	424.43	0.04
SCA P&G Cogen 1	2012	9	3,338.60	62.77	3,062.60	0.48	-135.26	410.74	0.04
SCA P&G Cogen 1	2012	10	3,116.73	55.50	2,811.33	0.51	-119.58	424.43	0.04
SCA P&G Cogen 1	2012	11	3,233.24	55.34	2,941.19	0.52	-119.25	410.74	0.04
SCA P&G Cogen 1	2012	12	3,553.79	57.83	3,253.36	0.57	-124.61	424.43	0.04
Slab Creek	2012		8.83	1.32	8.83	0.00	0.00	0.00	0.00
Slab Creek	2012	1	0.50	0.07	0.50	0.00	0.00	0.00	0.00
Slab Creek	2012	2	0.47	0.07	0.47	0.00	0.00	0.00	0.00
Slab Creek	2012	3	0.50	0.07	0.50	0.00	0.00	0.00	0.00
Slab Creek	2012	4	0.48	0.07	0.48	0.00	0.00	0.00	0.00
Slab Creek	2012	5	0.50	0.07	0.50	0.00	0.00	0.00	0.00
Slab Creek	2012	6	0.96	0.14	0.96	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Slab Creek	2012	7	1.00	0.15	1.00	0.00	0.00	0.00	0.00
Slab Creek	2012	8	1.00	0.15	1.00	0.00	0.00	0.00	0.00
Slab Creek	2012	9	0.96	0.14	0.96	0.00	0.00	0.00	0.00
Slab Creek	2012	10	1.00	0.15	1.00	0.00	0.00	0.00	0.00
Slab Creek	2012	11	0.96	0.14	0.96	0.00	0.00	0.00	0.00
Slab Creek	2012	12	0.50	0.07	0.50	0.00	0.00	0.00	0.00
SMUD PV 1	2012		161.47	39.02	0.00	0.00	54.92	106.55	0.00
SMUD PV 1	2012	1	9.15	0.09	0.00	0.00	0.12	9.02	0.00
SMUD PV 1	2012	2	8.96	0.37	0.00	0.00	0.52	8.44	0.00
SMUD PV 1	2012	3	10.87	1.31	0.00	0.00	1.85	9.02	0.00
SMUD PV 1	2012	4	12.53	2.70	0.00	0.00	3.80	8.73	0.00
SMUD PV 1	2012	5	14.28	3.73	0.00	0.00	5.25	9.02	0.00
SMUD PV 1	2012	6	19.54	7.68	0.00	0.00	10.81	8.73	0.00
SMUD PV 1	2012	7	19.71	7.59	0.00	0.00	10.68	9.02	0.00
SMUD PV 1	2012	8	19.04	7.12	0.00	0.00	10.02	9.02	0.00
SMUD PV 1	2012	9	17.52	6.24	0.00	0.00	8.78	8.73	0.00
SMUD PV 1	2012	10	11.33	1.64	0.00	0.00	2.30	9.02	0.00
SMUD PV 1	2012	11	9.38	0.46	0.00	0.00	0.64	8.73	0.00
SMUD PV 1	2012	12	9.16	0.10	0.00	0.00	0.14	9.02	0.00
SMUD Solano Wi 2	2012		777.17	286.18	0.00	0.00	0.00	777.17	0.00
SMUD Solano Wi 2	2012	1	65.83	2.49	0.00	0.00	0.00	65.83	0.00
SMUD Solano Wi 2	2012	2	61.58	3.82	0.00	0.00	0.00	61.58	0.00
SMUD Solano Wi 2	2012	3	65.83	15.02	0.00	0.00	0.00	65.83	0.00
SMUD Solano Wi 2	2012	4	63.70	21.35	0.00	0.00	0.00	63.70	0.00
SMUD Solano Wi 2	2012	5	65.83	32.80	0.00	0.00	0.00	65.83	0.00
SMUD Solano Wi 2	2012	6	63.70	47.65	0.00	0.00	0.00	63.70	0.00
SMUD Solano Wi 2	2012	7	65.83	47.95	0.00	0.00	0.00	65.83	0.00
SMUD Solano Wi 2	2012	8	65.83	46.41	0.00	0.00	0.00	65.83	0.00
SMUD Solano Wi 2	2012	9	63.70	35.23	0.00	0.00	0.00	63.70	0.00
SMUD Solano Wi 2	2012	10	65.83	21.06	0.00	0.00	0.00	65.83	0.00
SMUD Solano Wi 2	2012	11	63.70	6.39	0.00	0.00	0.00	63.70	0.00
SMUD Solano Wi 2	2012	12	65.83	6.00	0.00	0.00	0.00	65.83	0.00
Snohomish	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2012		51,832.74	1,050.21	48,621.63	4.81	-1,087.96	4,293.61	0.64
SPA Campbell C 1	2012	1	4,154.99	77.66	3,871.29	0.44	-80.45	363.67	0.05
SPA Campbell C 1	2012	2	3,560.72	69.44	3,292.02	0.39	-71.94	340.20	0.04
SPA Campbell C 1	2012	3	4,003.99	81.56	3,724.36	0.40	-84.49	363.67	0.05
SPA Campbell C 1	2012	4	3,572.24	74.48	3,297.03	0.38	-77.15	351.94	0.05
SPA Campbell C 1	2012	5	4,019.28	86.16	3,744.44	0.38	-89.26	363.67	0.05
SPA Campbell C 1	2012	6	4,307.99	93.76	4,052.76	0.37	-97.13	351.94	0.06
SPA Campbell C 1	2012	7	4,570.10	99.15	4,308.70	0.38	-102.71	363.67	0.06
SPA Campbell C 1	2012	8	4,721.41	100.78	4,461.70	0.39	-104.41	363.67	0.06
SPA Campbell C 1	2012	9	4,744.15	98.66	4,493.98	0.39	-102.21	351.94	0.06
SPA Campbell C 1	2012	10	4,643.89	92.52	4,375.60	0.42	-95.85	363.67	0.06

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SPA Campbell C 1	2012	11	4,458.20	84.52	4,193.34	0.42	-87.55	351.94	0.05
SPA Campbell C 1	2012	12	5,075.79	91.51	4,806.41	0.46	-94.80	363.67	0.06
Union Valley	2012		792.61	118.30	792.61	0.00	0.00	0.00	0.00
Union Valley	2012	1	41.54	6.20	41.54	0.00	0.00	0.00	0.00
Union Valley	2012	2	50.25	7.50	50.25	0.00	0.00	0.00	0.00
Union Valley	2012	3	69.68	10.40	69.68	0.00	0.00	0.00	0.00
Union Valley	2012	4	65.66	9.80	65.66	0.00	0.00	0.00	0.00
Union Valley	2012	5	84.42	12.60	84.42	0.00	0.00	0.00	0.00
Union Valley	2012	6	87.10	13.00	87.10	0.00	0.00	0.00	0.00
Union Valley	2012	7	87.10	13.00	87.10	0.00	0.00	0.00	0.00
Union Valley	2012	8	100.50	15.00	100.50	0.00	0.00	0.00	0.00
Union Valley	2012	9	85.76	12.80	85.76	0.00	0.00	0.00	0.00
Union Valley	2012	10	32.83	4.90	32.83	0.00	0.00	0.00	0.00
Union Valley	2012	11	36.85	5.50	36.85	0.00	0.00	0.00	0.00
Union Valley	2012	12	50.92	7.60	50.92	0.00	0.00	0.00	0.00
WAPA 1	2012		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2012	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2012	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2012	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2012	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2012	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2012	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2012	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2012	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2012	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2012	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2012	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2012	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2012		7,570.78	1,129.97	7,570.78	0.00	0.00	0.00	0.00
WAPA 2	2012	1	472.56	70.53	472.56	0.00	0.00	0.00	0.00
WAPA 2	2012	2	495.70	73.98	495.70	0.00	0.00	0.00	0.00
WAPA 2	2012	3	507.95	75.81	507.95	0.00	0.00	0.00	0.00
WAPA 2	2012	4	557.65	83.23	557.65	0.00	0.00	0.00	0.00
WAPA 2	2012	5	759.18	113.31	759.18	0.00	0.00	0.00	0.00
WAPA 2	2012	6	841.31	125.57	841.31	0.00	0.00	0.00	0.00
WAPA 2	2012	7	1,089.18	162.56	1,089.18	0.00	0.00	0.00	0.00
WAPA 2	2012	8	874.83	130.57	874.83	0.00	0.00	0.00	0.00
WAPA 2	2012	9	696.10	103.90	696.10	0.00	0.00	0.00	0.00
WAPA 2	2012	10	485.02	72.39	485.02	0.00	0.00	0.00	0.00
WAPA 2	2012	11	352.63	52.63	352.63	0.00	0.00	0.00	0.00
WAPA 2	2012	12	438.66	65.47	438.66	0.00	0.00	0.00	0.00
White Rock	2012		3,654.18	545.40	3,654.18	0.00	0.00	0.00	0.00
White Rock	2012	1	287.43	42.90	287.43	0.00	0.00	0.00	0.00
White Rock	2012	2	314.23	46.90	314.23	0.00	0.00	0.00	0.00
White Rock	2012	3	461.63	68.90	461.63	0.00	0.00	0.00	0.00
White Rock	2012	4	480.39	71.70	480.39	0.00	0.00	0.00	0.00
White Rock	2012	5	554.09	82.70	554.09	0.00	0.00	0.00	0.00
White Rock	2012	6	418.08	62.40	418.08	0.00	0.00	0.00	0.00
White Rock	2012	7	274.70	41.00	274.70	0.00	0.00	0.00	0.00
White Rock	2012	8	232.49	34.70	232.49	0.00	0.00	0.00	0.00
White Rock	2012	9	203.68	30.40	203.68	0.00	0.00	0.00	0.00
White Rock	2012	10	114.57	17.10	114.57	0.00	0.00	0.00	0.00
White Rock	2012	11	115.91	17.30	115.91	0.00	0.00	0.00	0.00
White Rock	2012	12	196.98	29.40	196.98	0.00	0.00	0.00	0.00
Camino	2013		2,503.32	362.80	2,503.32	0.00	0.00	0.00	0.00
Camino	2013	1	166.29	24.10	166.29	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Camino	2013	2	204.93	29.70	204.93	0.00	0.00	0.00	0.00
Camino	2013	3	275.31	39.90	275.31	0.00	0.00	0.00	0.00
Camino	2013	4	231.84	33.60	231.84	0.00	0.00	0.00	0.00
Camino	2013	5	234.60	34.00	234.60	0.00	0.00	0.00	0.00
Camino	2013	6	228.39	33.10	228.39	0.00	0.00	0.00	0.00
Camino	2013	7	229.08	33.20	229.08	0.00	0.00	0.00	0.00
Camino	2013	8	268.41	38.90	268.41	0.00	0.00	0.00	0.00
Camino	2013	9	239.43	34.70	239.43	0.00	0.00	0.00	0.00
Camino	2013	10	123.51	17.90	123.51	0.00	0.00	0.00	0.00
Camino	2013	11	124.89	18.10	124.89	0.00	0.00	0.00	0.00
Camino	2013	12	176.64	25.60	176.64	0.00	0.00	0.00	0.00
Camp Far West	2013		145.51	21.09	145.51	0.00	0.00	0.00	0.00
Camp Far West	2013	1	11.81	1.71	11.81	0.00	0.00	0.00	0.00
Camp Far West	2013	2	19.01	2.76	19.01	0.00	0.00	0.00	0.00
Camp Far West	2013	3	20.53	2.98	20.53	0.00	0.00	0.00	0.00
Camp Far West	2013	4	16.89	2.45	16.89	0.00	0.00	0.00	0.00
Camp Far West	2013	5	19.51	2.83	19.51	0.00	0.00	0.00	0.00
Camp Far West	2013	6	18.88	2.74	18.88	0.00	0.00	0.00	0.00
Camp Far West	2013	7	15.40	2.23	15.40	0.00	0.00	0.00	0.00
Camp Far West	2013	8	13.35	1.93	13.35	0.00	0.00	0.00	0.00
Camp Far West	2013	9	1.99	0.29	1.99	0.00	0.00	0.00	0.00
Camp Far West	2013	10	1.03	0.15	1.03	0.00	0.00	0.00	0.00
Camp Far West	2013	11	1.99	0.29	1.99	0.00	0.00	0.00	0.00
Camp Far West	2013	12	5.13	0.74	5.13	0.00	0.00	0.00	0.00
Carson Ice CGCC	2013		21,200.58	379.73	18,787.32	1.43	602.58	1,809.02	0.24
Carson Ice CGCC	2013	1	1,827.27	30.49	1,625.09	0.13	48.38	153.64	0.02
Carson Ice CGCC	2013	2	1,521.00	26.29	1,340.39	0.11	41.71	138.77	0.02
Carson Ice CGCC	2013	3	1,721.12	31.14	1,517.92	0.12	49.42	153.64	0.02
Carson Ice CGCC	2013	4	1,572.99	29.02	1,378.12	0.11	46.05	148.69	0.02
Carson Ice CGCC	2013	5	1,701.71	32.26	1,496.75	0.11	51.18	153.64	0.02
Carson Ice CGCC	2013	6	1,691.70	32.39	1,491.49	0.11	51.39	148.69	0.02
Carson Ice CGCC	2013	7	1,775.51	33.82	1,568.07	0.11	53.67	153.64	0.02
Carson Ice CGCC	2013	8	1,835.14	34.53	1,626.56	0.12	54.79	153.64	0.02
Carson Ice CGCC	2013	9	1,819.60	33.42	1,617.75	0.12	53.03	148.69	0.02
Carson Ice CGCC	2013	10	1,853.69	32.58	1,648.20	0.12	51.70	153.64	0.02
Carson Ice CGCC	2013	11	1,828.50	30.79	1,630.81	0.13	48.86	148.69	0.02
Carson Ice CGCC	2013	12	2,052.35	33.01	1,846.17	0.14	52.38	153.64	0.02
Carson Ice CGGT	2013		3,110.81	29.21	1,671.42	37.01	101.14	1,301.22	0.02
Carson Ice CGGT	2013	1	110.51	0.00	0.00	0.00	0.00	110.51	0.00
Carson Ice CGGT	2013	2	99.82	0.00	0.00	0.00	0.00	99.82	0.00
Carson Ice CGGT	2013	3	110.51	0.00	0.00	0.00	0.00	110.51	0.00
Carson Ice CGGT	2013	4	106.95	0.00	0.00	0.00	0.00	106.95	0.00
Carson Ice CGGT	2013	5	208.65	1.59	89.87	2.74	5.52	110.51	0.00
Carson Ice CGGT	2013	6	493.83	6.34	354.81	10.10	21.96	106.95	0.01
Carson Ice CGGT	2013	7	672.21	9.21	519.28	10.52	31.89	110.51	0.01
Carson Ice CGGT	2013	8	517.40	6.55	376.12	8.07	22.69	110.51	0.01
Carson Ice CGGT	2013	9	412.06	4.80	283.09	5.40	16.62	106.95	0.00
Carson Ice CGGT	2013	10	110.51	0.00	0.00	0.00	0.00	110.51	0.00
Carson Ice CGGT	2013	11	106.95	0.00	0.00	0.00	0.00	106.95	0.00
Carson Ice CGGT	2013	12	161.40	0.71	48.25	0.18	2.45	110.51	0.00
CDWR_Ex_6x16OnPk	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
CDWR_Ex_6x16OnPk	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2013		55,233.54	1,024.92	55,233.54	0.00	0.00	0.00	0.00
CNP15_Markets p	2013	1	8,973.80	165.97	8,973.80	0.00	0.00	0.00	0.00
CNP15_Markets p	2013	2	5,115.61	105.34	5,115.61	0.00	0.00	0.00	0.00
CNP15_Markets p	2013	3	2,241.51	49.12	2,241.51	0.00	0.00	0.00	0.00
CNP15_Markets p	2013	4	2,360.38	61.65	2,360.38	0.00	0.00	0.00	0.00
CNP15_Markets p	2013	5	2,088.14	57.92	2,088.14	0.00	0.00	0.00	0.00
CNP15_Markets p	2013	6	2,586.48	51.97	2,586.48	0.00	0.00	0.00	0.00
CNP15_Markets p	2013	7	3,312.96	59.48	3,312.96	0.00	0.00	0.00	0.00
CNP15_Markets p	2013	8	5,641.53	90.53	5,641.53	0.00	0.00	0.00	0.00
CNP15_Markets p	2013	9	3,168.66	51.27	3,168.66	0.00	0.00	0.00	0.00
CNP15_Markets p	2013	10	4,310.54	80.57	4,310.54	0.00	0.00	0.00	0.00
CNP15_Markets p	2013	11	7,321.10	123.21	7,321.10	0.00	0.00	0.00	0.00
CNP15_Markets p	2013	12	8,112.82	127.87	8,112.82	0.00	0.00	0.00	0.00
CNP15_Markets s	2013		-51,469.21	-805.44	-51,469.21	0.00	0.00	0.00	0.00
CNP15_Markets s	2013	1	-226.33	-4.56	-226.33	0.00	0.00	0.00	0.00
CNP15_Markets s	2013	2	-188.03	-4.12	-188.03	0.00	0.00	0.00	0.00
CNP15_Markets s	2013	3	-1,510.13	-31.21	-1,510.13	0.00	0.00	0.00	0.00
CNP15_Markets s	2013	4	-2,290.12	-43.66	-2,290.12	0.00	0.00	0.00	0.00
CNP15_Markets s	2013	5	-5,273.92	-81.85	-5,273.92	0.00	0.00	0.00	0.00
CNP15_Markets s	2013	6	-6,448.61	-98.18	-6,448.61	0.00	0.00	0.00	0.00
CNP15_Markets s	2013	7	-12,433.23	-179.72	-12,433.23	0.00	0.00	0.00	0.00
CNP15_Markets s	2013	8	-8,307.25	-132.57	-8,307.25	0.00	0.00	0.00	0.00
CNP15_Markets s	2013	9	-10,843.75	-169.31	-10,843.75	0.00	0.00	0.00	0.00
CNP15_Markets s	2013	10	-668.02	-15.34	-668.02	0.00	0.00	0.00	0.00
CNP15_Markets s	2013	11	-190.77	-3.49	-190.77	0.00	0.00	0.00	0.00
CNP15_Markets s	2013	12	-3,089.06	-41.41	-3,089.06	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2013		87,147.05	1,899.78	79,326.24	15.07	5,931.42	1,873.29	1.03
Cosumnes SDYO 1a	2013	1	7,596.04	155.07	6,951.34	1.37	484.14	159.10	0.08
Cosumnes SDYO 1a	2013	2	6,451.59	137.48	5,877.39	1.18	429.24	143.70	0.07
Cosumnes SDYO 1a	2013	3	7,025.63	155.55	6,379.53	1.26	485.66	159.10	0.08
Cosumnes SDYO 1a	2013	4	6,473.30	146.68	5,860.11	1.18	457.95	153.97	0.08
Cosumnes SDYO 1a	2013	5	6,572.66	150.40	5,942.71	1.20	469.56	159.10	0.08
Cosumnes SDYO 1a	2013	6	6,746.54	156.45	6,102.87	1.15	488.46	153.97	0.09
Cosumnes SDYO 1a	2013	7	7,132.80	164.24	6,459.63	1.20	512.78	159.10	0.09
Cosumnes SDYO 1a	2013	8	7,624.99	174.15	6,920.84	1.22	543.73	159.10	0.09
Cosumnes SDYO 1a	2013	9	7,644.88	170.46	6,957.38	1.22	532.22	153.97	0.09
Cosumnes SDYO 1a	2013	10	7,840.55	168.40	7,154.30	1.31	525.76	159.10	0.09
Cosumnes SDYO 1a	2013	11	7,573.07	155.61	6,931.85	1.33	485.84	153.97	0.08
Cosumnes SDYO 1a	2013	12	8,465.01	165.30	7,788.28	1.45	516.08	159.10	0.09
Cosumnes SDYO 1b	2013		86,656.28	1,889.11	78,868.79	15.07	5,898.11	1,873.29	1.02
Cosumnes SDYO 1b	2013	1	7,607.70	155.31	6,962.23	1.37	484.92	159.10	0.08
Cosumnes SDYO 1b	2013	2	6,186.40	131.80	5,629.94	1.18	411.50	143.70	0.07
Cosumnes SDYO 1b	2013	3	6,987.42	154.56	6,344.43	1.26	482.55	159.10	0.08
Cosumnes SDYO 1b	2013	4	6,386.15	144.64	5,779.32	1.18	451.60	153.97	0.08
Cosumnes SDYO 1b	2013	5	6,515.55	148.75	5,890.73	1.20	464.43	159.10	0.08
Cosumnes SDYO 1b	2013	6	6,882.49	159.50	6,229.29	1.15	497.99	153.97	0.09
Cosumnes SDYO 1b	2013	7	7,132.51	164.19	6,459.49	1.20	512.62	159.10	0.09
Cosumnes SDYO 1b	2013	8	7,672.38	175.26	6,964.77	1.22	547.19	159.10	0.09
Cosumnes SDYO 1b	2013	9	7,597.84	169.39	6,913.69	1.22	528.87	153.97	0.09

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 1b	2013	10	8,101.41	174.15	7,397.17	1.31	543.73	159.10	0.09
Cosumnes SDYO 1b	2013	11	7,121.43	146.25	6,509.44	1.33	456.62	153.97	0.08
Cosumnes SDYO 1b	2013	12	8,465.01	165.30	7,788.28	1.45	516.08	159.10	0.09
Cosumnes SDYO 2a	2013		84,062.72	1,826.05	76,346.46	140.77	5,701.21	1,873.29	0.99
Cosumnes SDYO 2a	2013	1	7,653.48	156.14	7,005.42	1.37	487.51	159.10	0.08
Cosumnes SDYO 2a	2013	2	6,245.69	132.50	5,666.57	21.66	413.69	143.70	0.07
Cosumnes SDYO 2a	2013	3	6,779.30	149.35	6,130.73	23.08	466.31	159.10	0.08
Cosumnes SDYO 2a	2013	4	6,446.89	145.94	5,836.02	1.18	455.64	153.97	0.08
Cosumnes SDYO 2a	2013	5	5,449.36	123.56	4,882.42	22.01	385.76	159.10	0.07
Cosumnes SDYO 2a	2013	6	6,254.12	143.68	5,610.37	41.12	448.59	153.97	0.08
Cosumnes SDYO 2a	2013	7	7,085.37	163.08	6,415.82	1.20	509.17	159.10	0.09
Cosumnes SDYO 2a	2013	8	7,482.82	170.83	6,789.04	1.22	533.36	159.10	0.09
Cosumnes SDYO 2a	2013	9	7,644.88	170.46	6,957.38	1.22	532.22	153.97	0.09
Cosumnes SDYO 2a	2013	10	7,373.49	157.66	6,698.14	23.93	492.23	159.10	0.09
Cosumnes SDYO 2a	2013	11	7,172.44	147.32	6,557.10	1.33	459.96	153.97	0.08
Cosumnes SDYO 2a	2013	12	8,474.87	165.52	7,797.46	1.45	516.77	159.10	0.09
Cosumnes SDYO 2b	2013		76,533.61	1,648.86	69,134.38	377.06	5,147.99	1,873.29	0.90
Cosumnes SDYO 2b	2013	1	7,579.57	154.65	6,936.16	1.37	482.84	159.10	0.08
Cosumnes SDYO 2b	2013	2	6,244.83	133.00	5,684.62	1.18	415.25	143.70	0.07
Cosumnes SDYO 2b	2013	3	5,334.53	115.59	4,747.76	66.73	360.88	159.10	0.06
Cosumnes SDYO 2b	2013	4	4,031.59	89.47	3,576.54	21.68	279.34	153.97	0.05
Cosumnes SDYO 2b	2013	5	4,959.69	111.38	4,389.16	63.63	347.74	159.10	0.06
Cosumnes SDYO 2b	2013	6	5,709.99	130.39	5,087.74	61.10	407.11	153.97	0.07
Cosumnes SDYO 2b	2013	7	6,548.56	149.58	5,879.56	42.82	467.00	159.10	0.08
Cosumnes SDYO 2b	2013	8	7,199.25	163.64	6,506.76	22.40	510.90	159.10	0.09
Cosumnes SDYO 2b	2013	9	7,409.67	165.11	6,738.91	1.22	515.49	153.97	0.09
Cosumnes SDYO 2b	2013	10	6,184.13	130.42	5,548.58	69.18	407.20	159.10	0.07
Cosumnes SDYO 2b	2013	11	6,866.81	140.34	6,250.29	24.31	438.17	153.97	0.08
Cosumnes SDYO 2b	2013	12	8,465.01	165.30	7,788.28	1.45	516.08	159.10	0.09
Cosumnes SDYO 3a	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 4a	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2013		4,793.05	57.62	3,284.31	56.62	696.55	755.56	0.00
GenGT SDYO 1	2013	1	325.65	3.45	213.23	6.49	41.76	64.17	0.00
GenGT SDYO 1	2013	2	246.00	2.56	150.58	6.51	30.95	57.96	0.00
GenGT SDYO 1	2013	3	207.01	2.04	115.31	2.90	24.63	64.17	0.00
GenGT SDYO 1	2013	4	154.75	1.37	75.35	0.72	16.58	62.10	0.00
GenGT SDYO 1	2013	5	372.77	4.61	248.58	4.34	55.68	64.17	0.00
GenGT SDYO 1	2013	6	454.55	5.91	316.75	4.20	71.50	62.10	0.00
GenGT SDYO 1	2013	7	707.00	9.65	521.06	5.06	116.71	64.17	0.00
GenGT SDYO 1	2013	8	609.50	8.06	442.83	5.06	97.44	64.17	0.00
GenGT SDYO 1	2013	9	662.72	8.70	491.25	4.20	105.17	62.10	0.00
GenGT SDYO 1	2013	10	197.01	1.82	106.55	4.34	21.95	64.17	0.00
GenGT SDYO 1	2013	11	332.94	3.60	221.73	5.59	43.52	62.10	0.00
GenGT SDYO 1	2013	12	523.15	5.85	381.09	7.21	70.67	64.17	0.00
GenGT SDYO 10	2013		4,528.17	53.99	3,067.49	52.49	652.63	755.56	0.00
GenGT SDYO 10	2013	1	313.30	3.28	202.30	7.21	39.62	64.17	0.00
GenGT SDYO 10	2013	2	224.85	2.28	134.11	5.22	27.56	57.96	0.00
GenGT SDYO 10	2013	3	238.87	2.48	140.38	4.34	29.98	64.17	0.00
GenGT SDYO 10	2013	4	133.95	1.07	58.87	0.03	12.95	62.10	0.00
GenGT SDYO 10	2013	5	351.57	4.30	231.85	3.62	51.93	64.17	0.00
GenGT SDYO 10	2013	6	446.11	5.79	309.86	4.20	69.94	62.10	0.00
GenGT SDYO 10	2013	7	695.30	9.48	511.50	5.06	114.57	64.17	0.00
GenGT SDYO 10	2013	8	596.90	7.88	433.10	4.34	95.30	64.17	0.00
GenGT SDYO 10	2013	9	639.91	8.36	471.89	4.89	101.03	62.10	0.00
GenGT SDYO 10	2013	10	161.10	1.33	77.96	2.90	16.06	64.17	0.00
GenGT SDYO 10	2013	11	262.08	2.66	163.66	4.20	32.12	62.10	0.00
GenGT SDYO 10	2013	12	464.25	5.09	332.01	6.49	61.57	64.17	0.00
GenGT SDYO 11	2013		4,200.47	49.33	2,799.06	49.55	596.30	755.56	0.00
GenGT SDYO 11	2013	1	266.09	2.66	164.02	5.78	32.12	64.17	0.00
GenGT SDYO 11	2013	2	180.12	1.64	96.47	5.87	19.83	57.96	0.00
GenGT SDYO 11	2013	3	183.39	1.68	95.26	3.62	20.34	64.17	0.00
GenGT SDYO 11	2013	4	126.02	0.94	51.80	0.72	11.40	62.10	0.00
GenGT SDYO 11	2013	5	306.97	3.63	196.00	2.90	43.90	64.17	0.00
GenGT SDYO 11	2013	6	432.04	5.57	298.39	4.20	67.35	62.10	0.00
GenGT SDYO 11	2013	7	685.80	9.34	504.33	4.34	112.96	64.17	0.00
GenGT SDYO 11	2013	8	590.97	7.79	428.23	4.34	94.23	64.17	0.00
GenGT SDYO 11	2013	9	601.72	7.80	440.43	4.89	94.29	62.10	0.00
GenGT SDYO 11	2013	10	147.84	1.15	67.57	2.18	13.92	64.17	0.00
GenGT SDYO 11	2013	11	207.70	1.93	118.78	3.50	23.31	62.10	0.00
GenGT SDYO 11	2013	12	471.81	5.18	337.79	7.21	62.64	64.17	0.00
GenGT SDYO 12	2013		4,035.13	46.99	2,661.81	49.71	568.04	755.56	0.00
GenGT SDYO 12	2013	1	253.73	2.48	153.09	6.49	29.98	64.17	0.00
GenGT SDYO 12	2013	2	170.31	1.52	89.41	4.57	18.38	57.96	0.00
GenGT SDYO 12	2013	3	174.98	1.55	87.74	4.34	18.74	64.17	0.00
GenGT SDYO 12	2013	4	141.78	1.16	63.58	2.11	13.99	62.10	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 12	2013	5	298.91	3.50	188.83	3.62	42.29	64.17	0.00
GenGT SDYO 12	2013	6	408.14	5.23	280.02	2.81	63.21	62.10	0.00
GenGT SDYO 12	2013	7	659.47	8.95	482.82	4.34	108.14	64.17	0.00
GenGT SDYO 12	2013	8	562.00	7.35	403.90	5.06	88.87	64.17	0.00
GenGT SDYO 12	2013	9	610.53	7.93	447.69	4.89	95.85	62.10	0.00
GenGT SDYO 12	2013	10	129.76	0.89	51.98	2.90	10.71	64.17	0.00
GenGT SDYO 12	2013	11	213.32	2.01	124.06	2.81	24.35	62.10	0.00
GenGT SDYO 12	2013	12	412.19	4.43	288.71	5.78	53.54	64.17	0.00
GenGT SDYO 13	2013		3,767.98	43.29	2,442.88	46.19	523.35	755.56	0.00
GenGT SDYO 13	2013	1	198.16	1.73	106.62	6.49	20.88	64.17	0.00
GenGT SDYO 13	2013	2	161.80	1.40	82.35	4.57	16.92	57.96	0.00
GenGT SDYO 13	2013	3	165.86	1.42	80.22	4.34	17.13	64.17	0.00
GenGT SDYO 13	2013	4	115.23	0.77	42.38	1.42	9.33	62.10	0.00
GenGT SDYO 13	2013	5	284.28	3.28	176.87	3.62	39.62	64.17	0.00
GenGT SDYO 13	2013	6	405.33	5.19	277.73	2.81	62.69	62.10	0.00
GenGT SDYO 13	2013	7	659.47	8.95	482.82	4.34	108.14	64.17	0.00
GenGT SDYO 13	2013	8	537.53	7.00	384.44	4.34	84.59	64.17	0.00
GenGT SDYO 13	2013	9	589.27	7.63	430.75	4.20	92.22	62.10	0.00
GenGT SDYO 13	2013	10	116.50	0.71	41.58	2.18	8.57	64.17	0.00
GenGT SDYO 13	2013	11	146.31	1.11	68.63	2.11	13.47	62.10	0.00
GenGT SDYO 13	2013	12	388.23	4.12	268.50	5.78	49.79	64.17	0.00
GenGT SDYO 14	2013		3,485.94	39.36	2,215.48	39.07	475.82	755.56	0.00
GenGT SDYO 14	2013	1	179.66	1.51	92.95	4.34	18.20	64.17	0.00
GenGT SDYO 14	2013	2	135.63	1.04	61.17	3.92	12.57	57.96	0.00
GenGT SDYO 14	2013	3	80.85	0.22	12.53	1.46	2.68	64.17	0.00
GenGT SDYO 14	2013	4	106.61	0.64	35.32	1.42	7.77	62.10	0.00
GenGT SDYO 14	2013	5	277.71	3.19	172.09	2.90	38.55	64.17	0.00
GenGT SDYO 14	2013	6	371.57	4.67	250.19	2.81	56.47	62.10	0.00
GenGT SDYO 14	2013	7	653.62	8.86	478.04	4.34	107.07	64.17	0.00
GenGT SDYO 14	2013	8	489.32	6.29	345.51	3.62	76.02	64.17	0.00
GenGT SDYO 14	2013	9	598.09	7.76	438.01	4.20	93.78	62.10	0.00
GenGT SDYO 14	2013	10	113.37	0.66	38.98	2.18	8.03	64.17	0.00
GenGT SDYO 14	2013	11	149.47	1.16	71.27	2.11	13.99	62.10	0.00
GenGT SDYO 14	2013	12	330.05	3.37	219.42	5.78	40.69	64.17	0.00
GenGT SDYO 15	2013		3,256.91	36.10	2,027.20	37.75	436.40	755.56	0.00
GenGT SDYO 15	2013	1	178.94	1.51	92.95	3.62	18.20	64.17	0.00
GenGT SDYO 15	2013	2	117.96	0.80	47.06	3.27	9.67	57.96	0.00
GenGT SDYO 15	2013	3	111.27	0.66	37.60	1.46	8.03	64.17	0.00
GenGT SDYO 15	2013	4	79.36	0.26	14.13	0.03	3.11	62.10	0.00
GenGT SDYO 15	2013	5	216.28	2.26	121.90	2.90	27.30	64.17	0.00
GenGT SDYO 15	2013	6	358.20	4.46	238.71	3.50	53.88	62.10	0.00
GenGT SDYO 15	2013	7	641.92	8.68	468.48	4.34	104.93	64.17	0.00
GenGT SDYO 15	2013	8	529.35	6.86	377.14	5.06	82.98	64.17	0.00
GenGT SDYO 15	2013	9	504.76	6.39	360.57	4.89	77.20	62.10	0.00
GenGT SDYO 15	2013	10	110.23	0.62	36.38	2.18	7.50	64.17	0.00
GenGT SDYO 15	2013	11	119.66	0.77	47.51	0.72	9.33	62.10	0.00
GenGT SDYO 15	2013	12	288.98	2.83	184.77	5.78	34.26	64.17	0.00
GenGT SDYO 16	2013		3,217.68	35.64	1,997.61	33.67	430.83	755.56	0.00
GenGT SDYO 16	2013	1	138.99	0.97	60.14	2.90	11.78	64.17	0.00
GenGT SDYO 16	2013	2	84.81	0.36	21.18	1.32	4.35	57.96	0.00
GenGT SDYO 16	2013	3	92.30	0.40	22.56	0.75	4.82	64.17	0.00
GenGT SDYO 16	2013	4	103.04	0.60	32.97	0.72	7.25	62.10	0.00
GenGT SDYO 16	2013	5	254.31	2.83	152.97	2.90	34.26	64.17	0.00
GenGT SDYO 16	2013	6	328.67	4.03	215.76	2.11	48.70	62.10	0.00
GenGT SDYO 16	2013	7	627.29	8.46	456.53	4.34	102.26	64.17	0.00
GenGT SDYO 16	2013	8	526.38	6.82	374.70	5.06	82.45	64.17	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 16	2013	9	554.02	7.11	401.71	4.20	86.00	62.10	0.00
GenGT SDYO 16	2013	10	92.15	0.35	20.79	2.90	4.28	64.17	0.00
GenGT SDYO 16	2013	11	117.20	0.73	44.87	1.42	8.81	62.10	0.00
GenGT SDYO 16	2013	12	298.53	2.97	193.43	5.06	35.87	64.17	0.00
GenGT SDYO 17	2013		3,013.48	32.73	1,832.17	30.11	395.64	755.56	0.00
GenGT SDYO 17	2013	1	148.80	1.11	68.34	2.90	13.38	64.17	0.00
GenGT SDYO 17	2013	2	79.14	0.28	16.47	1.32	3.38	57.96	0.00
GenGT SDYO 17	2013	3	98.38	0.49	27.57	0.75	5.89	64.17	0.00
GenGT SDYO 17	2013	4	74.31	0.17	9.42	0.72	2.07	62.10	0.00
GenGT SDYO 17	2013	5	200.93	2.04	109.95	2.18	24.63	64.17	0.00
GenGT SDYO 17	2013	6	323.04	3.94	211.17	2.11	47.67	62.10	0.00
GenGT SDYO 17	2013	7	615.59	8.28	446.97	4.34	100.11	64.17	0.00
GenGT SDYO 17	2013	8	504.88	6.51	357.67	4.34	78.70	64.17	0.00
GenGT SDYO 17	2013	9	530.51	6.77	382.35	4.20	81.86	62.10	0.00
GenGT SDYO 17	2013	10	85.16	0.27	15.59	2.18	3.21	64.17	0.00
GenGT SDYO 17	2013	11	75.45	0.17	10.56	0.72	2.07	62.10	0.00
GenGT SDYO 17	2013	12	277.28	2.70	176.11	4.34	32.66	64.17	0.00
GenGT SDYO 18	2013		2,969.64	32.22	1,799.56	25.00	389.51	755.56	0.00
GenGT SDYO 18	2013	1	131.02	0.89	54.67	1.46	10.71	64.17	0.00
GenGT SDYO 18	2013	2	79.79	0.28	16.47	1.97	3.38	57.96	0.00
GenGT SDYO 18	2013	3	79.41	0.22	12.53	0.03	2.68	64.17	0.00
GenGT SDYO 18	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 18	2013	5	198.00	1.99	107.56	2.18	24.09	64.17	0.00
GenGT SDYO 18	2013	6	354.69	4.41	236.41	2.81	53.36	62.10	0.00
GenGT SDYO 18	2013	7	618.52	8.33	449.36	4.34	100.65	64.17	0.00
GenGT SDYO 18	2013	8	499.66	6.42	352.81	5.06	77.63	64.17	0.00
GenGT SDYO 18	2013	9	524.64	6.69	377.51	4.20	80.82	62.10	0.00
GenGT SDYO 18	2013	10	73.60	0.13	7.80	0.03	1.61	64.17	0.00
GenGT SDYO 18	2013	11	103.18	0.56	34.31	0.03	6.74	62.10	0.00
GenGT SDYO 18	2013	12	245.04	2.30	150.13	2.90	27.84	64.17	0.00
GenGT SDYO 19	2013		2,923.63	31.60	1,760.89	25.12	382.06	755.56	0.00
GenGT SDYO 19	2013	1	127.75	0.84	51.94	1.46	10.17	64.17	0.00
GenGT SDYO 19	2013	2	67.14	0.12	7.06	0.67	1.45	57.96	0.00
GenGT SDYO 19	2013	3	77.09	0.18	10.03	0.75	2.14	64.17	0.00
GenGT SDYO 19	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 19	2013	5	239.68	2.61	141.02	2.90	31.59	64.17	0.00
GenGT SDYO 19	2013	6	344.13	4.24	227.23	3.50	51.29	62.10	0.00
GenGT SDYO 19	2013	7	609.74	8.19	442.19	4.34	99.04	64.17	0.00
GenGT SDYO 19	2013	8	510.82	6.60	362.54	4.34	79.77	64.17	0.00
GenGT SDYO 19	2013	9	491.62	6.21	350.89	3.50	75.12	62.10	0.00
GenGT SDYO 19	2013	10	73.60	0.13	7.80	0.03	1.61	64.17	0.00
GenGT SDYO 19	2013	11	81.77	0.26	15.84	0.72	3.11	62.10	0.00
GenGT SDYO 19	2013	12	238.20	2.21	144.35	2.90	26.77	64.17	0.00
GenGT SDYO 2	2013		2,767.95	29.40	1,634.62	22.34	355.43	755.56	0.00
GenGT SDYO 2	2013	1	127.75	0.84	51.94	1.46	10.17	64.17	0.00
GenGT SDYO 2	2013	2	60.82	0.04	2.35	0.03	0.48	57.96	0.00
GenGT SDYO 2	2013	3	73.33	0.13	7.52	0.03	1.61	64.17	0.00
GenGT SDYO 2	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 2	2013	5	192.15	1.90	102.78	2.18	23.02	64.17	0.00
GenGT SDYO 2	2013	6	346.25	4.29	229.53	2.81	51.81	62.10	0.00
GenGT SDYO 2	2013	7	568.78	7.57	408.72	4.34	91.55	64.17	0.00
GenGT SDYO 2	2013	8	502.63	6.47	355.24	5.06	78.16	64.17	0.00
GenGT SDYO 2	2013	9	488.68	6.17	348.47	3.50	74.61	62.10	0.00
GenGT SDYO 2	2013	10	73.60	0.13	7.80	0.03	1.61	64.17	0.00
GenGT SDYO 2	2013	11	75.45	0.17	10.56	0.72	2.07	62.10	0.00
GenGT SDYO 2	2013	12	196.41	1.68	109.71	2.18	20.34	64.17	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 21	2013		2,569.51	26.43	1,472.82	21.61	319.51	755.56	0.00
GenGT SDYO 21	2013	1	121.21	0.75	46.47	1.46	9.10	64.17	0.00
GenGT SDYO 21	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 21	2013	3	73.33	0.13	7.52	0.03	1.61	64.17	0.00
GenGT SDYO 21	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 21	2013	5	180.45	1.73	93.22	2.18	20.88	64.17	0.00
GenGT SDYO 21	2013	6	297.72	3.56	190.51	2.11	43.00	62.10	0.00
GenGT SDYO 21	2013	7	539.53	7.13	384.82	4.34	86.19	64.17	0.00
GenGT SDYO 21	2013	8	496.69	6.38	350.37	5.06	77.09	64.17	0.00
GenGT SDYO 21	2013	9	379.98	4.59	258.93	3.50	55.44	62.10	0.00
GenGT SDYO 21	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 21	2013	11	68.44	0.09	5.28	0.03	1.04	62.10	0.00
GenGT SDYO 21	2013	12	227.93	2.08	135.69	2.90	25.16	64.17	0.00
GenGT SDYO 24	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 3	2013		2,657.19	27.85	1,546.17	18.77	336.70	755.56	0.00
GenGT SDYO 3	2013	1	74.01	0.13	8.20	0.03	1.61	64.17	0.00
GenGT SDYO 3	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 3	2013	3	67.24	0.04	2.51	0.03	0.54	64.17	0.00
GenGT SDYO 3	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 3	2013	5	207.50	2.13	114.73	2.90	25.70	64.17	0.00
GenGT SDYO 3	2013	6	300.54	3.60	192.80	2.11	43.52	62.10	0.00
GenGT SDYO 3	2013	7	573.91	7.66	413.50	3.62	92.62	64.17	0.00
GenGT SDYO 3	2013	8	501.91	6.47	355.24	4.34	78.16	64.17	0.00
GenGT SDYO 3	2013	9	459.30	5.74	324.27	3.50	69.43	62.10	0.00
GenGT SDYO 3	2013	10	67.33	0.04	2.60	0.03	0.54	64.17	0.00
GenGT SDYO 3	2013	11	68.44	0.09	5.28	0.03	1.04	62.10	0.00
GenGT SDYO 3	2013	12	216.94	1.95	127.03	2.18	23.56	64.17	0.00
GenGT SDYO 30	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 30	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2013		2,650.65	27.76	1,540.00	19.46	335.62	755.56	0.00
GenGT SDYO 34	2013	1	67.47	0.04	2.73	0.03	0.54	64.17	0.00
GenGT SDYO 34	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 34	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 34	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 34	2013	5	192.87	1.90	102.78	2.90	23.02	64.17	0.00
GenGT SDYO 34	2013	6	300.54	3.60	192.80	2.11	43.52	62.10	0.00
GenGT SDYO 34	2013	7	600.96	8.06	435.02	4.34	97.44	64.17	0.00
GenGT SDYO 34	2013	8	495.97	6.38	350.37	4.34	77.09	64.17	0.00
GenGT SDYO 34	2013	9	459.30	5.74	324.27	3.50	69.43	62.10	0.00
GenGT SDYO 34	2013	10	67.33	0.04	2.60	0.03	0.54	64.17	0.00
GenGT SDYO 34	2013	11	68.44	0.09	5.28	0.03	1.04	62.10	0.00
GenGT SDYO 34	2013	12	213.52	1.90	124.14	2.18	23.02	64.17	0.00
GenGT SDYO 35	2013		2,483.54	25.24	1,404.87	17.94	305.17	755.56	0.00
GenGT SDYO 35	2013	1	93.62	0.40	24.60	0.03	4.82	64.17	0.00
GenGT SDYO 35	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 35	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 35	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 35	2013	5	123.83	0.88	47.55	1.46	10.65	64.17	0.00
GenGT SDYO 35	2013	6	294.91	3.51	188.21	2.11	42.48	62.10	0.00
GenGT SDYO 35	2013	7	554.15	7.35	396.77	4.34	88.87	64.17	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 35	2013	8	441.82	5.58	306.58	3.62	67.46	64.17	0.00
GenGT SDYO 35	2013	9	450.49	5.61	317.01	3.50	67.87	62.10	0.00
GenGT SDYO 35	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 35	2013	11	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 35	2013	12	214.21	1.90	124.14	2.87	23.02	64.17	0.00
GenGT SDYO 36	2013		2,555.19	26.32	1,462.10	19.38	318.15	755.56	0.00
GenGT SDYO 36	2013	1	84.53	0.27	16.40	0.75	3.21	64.17	0.00
GenGT SDYO 36	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 36	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 36	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 36	2013	5	144.63	1.20	64.54	1.46	14.46	64.17	0.00
GenGT SDYO 36	2013	6	287.17	3.39	181.33	2.81	40.93	62.10	0.00
GenGT SDYO 36	2013	7	598.04	8.02	432.63	4.34	96.90	64.17	0.00
GenGT SDYO 36	2013	8	469.26	5.98	328.47	4.34	72.27	64.17	0.00
GenGT SDYO 36	2013	9	447.55	5.57	314.59	3.50	67.35	62.10	0.00
GenGT SDYO 36	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 36	2013	11	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 36	2013	12	213.52	1.90	124.14	2.18	23.02	64.17	0.00
GenGT SDYO 4	2013		2,425.27	24.44	1,356.30	17.94	295.47	755.56	0.00
GenGT SDYO 4	2013	1	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 4	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 4	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 4	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 4	2013	5	144.63	1.20	64.54	1.46	14.46	64.17	0.00
GenGT SDYO 4	2013	6	283.66	3.34	179.03	2.11	40.41	62.10	0.00
GenGT SDYO 4	2013	7	551.23	7.31	394.38	4.34	88.34	64.17	0.00
GenGT SDYO 4	2013	8	469.26	5.98	328.47	4.34	72.27	64.17	0.00
GenGT SDYO 4	2013	9	391.73	4.76	268.61	3.50	57.51	62.10	0.00
GenGT SDYO 4	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 4	2013	11	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 4	2013	12	210.10	1.86	121.26	2.18	22.49	64.17	0.00
GenGT SDYO 42	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 49	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2013		2,423.41	24.43	1,353.92	18.63	295.30	755.56	0.00
GenGT SDYO 5	2013	1	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 5	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 5	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 5	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 5	2013	5	121.20	0.84	45.39	1.46	10.17	64.17	0.00
GenGT SDYO 5	2013	6	270.29	3.13	167.56	2.81	37.82	62.10	0.00
GenGT SDYO 5	2013	7	583.41	7.79	420.67	4.34	94.23	64.17	0.00
GenGT SDYO 5	2013	8	448.48	5.67	311.44	4.34	68.53	64.17	0.00
GenGT SDYO 5	2013	9	435.80	5.40	304.91	3.50	65.28	62.10	0.00
GenGT SDYO 5	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 5	2013	11	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 5	2013	12	189.56	1.59	103.94	2.18	19.27	64.17	0.00
GenGT SDYO 50	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2013		2,324.64	22.98	1,274.80	16.53	277.75	755.56	0.00
GenGT SDYO 52	2013	1	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 52	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 52	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 52	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 52	2013	5	80.10	0.23	12.41	0.75	2.78	64.17	0.00
GenGT SDYO 52	2013	6	272.40	3.17	169.85	2.11	38.34	62.10	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 52	2013	7	568.78	7.57	408.72	4.34	91.55	64.17	0.00
GenGT SDYO 52	2013	8	409.89	5.09	279.81	4.34	61.57	64.17	0.00
GenGT SDYO 52	2013	9	429.23	5.31	300.07	2.81	64.24	62.10	0.00
GenGT SDYO 52	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 52	2013	11	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 52	2013	12	189.56	1.59	103.94	2.18	19.27	64.17	0.00
GenGT SDYO 53	2013		2,335.29	23.17	1,284.55	15.09	280.08	755.56	0.00
GenGT SDYO 53	2013	1	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 53	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 53	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 53	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 53	2013	5	72.98	0.13	7.17	0.03	1.61	64.17	0.00
GenGT SDYO 53	2013	6	286.47	3.39	181.33	2.11	40.93	62.10	0.00
GenGT SDYO 53	2013	7	557.02	7.39	399.12	4.34	89.40	64.17	0.00
GenGT SDYO 53	2013	8	445.51	5.62	309.01	4.34	67.99	64.17	0.00
GenGT SDYO 53	2013	9	413.21	5.08	286.89	2.81	61.42	62.10	0.00
GenGT SDYO 53	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 53	2013	11	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 53	2013	12	185.42	1.55	101.05	1.46	18.74	64.17	0.00
GenGT SDYO 54	2013		2,210.48	21.31	1,182.99	14.37	257.57	755.56	0.00
GenGT SDYO 54	2013	1	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 54	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 54	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 54	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 54	2013	5	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 54	2013	6	275.22	3.21	172.15	2.11	38.86	62.10	0.00
GenGT SDYO 54	2013	7	489.83	6.39	344.81	3.62	77.23	64.17	0.00
GenGT SDYO 54	2013	8	434.35	5.45	299.28	5.06	65.85	64.17	0.00
GenGT SDYO 54	2013	9	386.81	4.71	265.71	2.11	56.89	62.10	0.00
GenGT SDYO 54	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 54	2013	11	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 54	2013	12	185.42	1.55	101.05	1.46	18.74	64.17	0.00
GenGT SDYO 55	2013		2,052.02	18.92	1,052.60	15.08	228.78	755.56	0.00
GenGT SDYO 55	2013	1	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 55	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 55	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 55	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 55	2013	5	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 55	2013	6	212.63	2.27	121.65	1.42	27.46	62.10	0.00
GenGT SDYO 55	2013	7	469.31	6.07	327.46	4.34	73.35	64.17	0.00
GenGT SDYO 55	2013	8	410.61	5.09	279.81	5.06	61.57	64.17	0.00
GenGT SDYO 55	2013	9	335.21	3.94	222.64	2.81	47.67	62.10	0.00
GenGT SDYO 55	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 55	2013	11	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 55	2013	12	185.42	1.55	101.05	1.46	18.74	64.17	0.00
GenGT SDYO 56	2013		2,069.05	19.19	1,065.75	15.78	231.96	755.56	0.00
GenGT SDYO 56	2013	1	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 56	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 56	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 56	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 56	2013	5	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 56	2013	6	212.67	2.26	121.12	2.11	27.34	62.10	0.00
GenGT SDYO 56	2013	7	463.46	5.98	322.68	4.34	72.27	64.17	0.00
GenGT SDYO 56	2013	8	412.57	5.12	281.42	5.06	61.92	64.17	0.00
GenGT SDYO 56	2013	9	373.20	4.50	253.92	2.81	54.36	62.10	0.00
GenGT SDYO 56	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 56	2013	11	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 56	2013	12	168.31	1.33	86.61	1.46	16.06	64.17	0.00
GenGT SDYO 57	2013		1,875.69	16.40	907.46	14.37	198.31	755.56	0.00
GenGT SDYO 57	2013	1	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 57	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 57	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 57	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 57	2013	5	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 57	2013	6	173.62	1.67	89.26	2.11	20.15	62.10	0.00
GenGT SDYO 57	2013	7	455.56	5.86	316.22	4.34	70.83	64.17	0.00
GenGT SDYO 57	2013	8	380.92	4.65	255.48	5.06	56.21	64.17	0.00
GenGT SDYO 57	2013	9	293.38	3.34	188.76	2.11	40.41	62.10	0.00
GenGT SDYO 57	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 57	2013	11	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 57	2013	12	133.37	0.89	57.74	0.75	10.71	64.17	0.00
GenGT SDYO 58	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 6	2013		1,710.79	13.90	774.28	12.95	167.99	755.56	0.00
GenGT SDYO 6	2013	1	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 6	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 6	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 6	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 6	2013	5	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 6	2013	6	145.11	1.24	66.56	1.42	15.02	62.10	0.00
GenGT SDYO 6	2013	7	377.18	4.69	253.36	2.90	56.75	64.17	0.00
GenGT SDYO 6	2013	8	342.42	4.08	223.92	5.06	49.27	64.17	0.00
GenGT SDYO 6	2013	9	242.92	2.61	147.19	2.11	31.51	62.10	0.00
GenGT SDYO 6	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 6	2013	11	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 6	2013	12	164.31	1.28	83.24	1.46	15.44	64.17	0.00
GenGT SDYO 60	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 60	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2013		1,474.34	10.56	581.03	10.10	127.65	755.56	0.00
GenGT SDYO 7	2013	1	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 7	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 7	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 7	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 7	2013	5	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 7	2013	6	142.29	1.20	64.27	1.42	14.51	62.10	0.00
GenGT SDYO 7	2013	7	326.73	3.94	212.73	2.18	47.65	64.17	0.00
GenGT SDYO 7	2013	8	321.55	3.76	206.82	5.06	45.51	64.17	0.00
GenGT SDYO 7	2013	9	146.50	1.21	68.35	1.42	14.63	62.10	0.00
GenGT SDYO 7	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 7	2013	11	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 7	2013	12	98.42	0.44	28.87	0.03	5.35	64.17	0.00
GenGT SDYO 8	2013		1,421.49	9.86	537.33	9.40	119.19	755.56	0.00
GenGT SDYO 8	2013	1	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 8	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 8	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 8	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 8	2013	5	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 8	2013	6	133.16	1.07	57.38	0.72	12.95	62.10	0.00
GenGT SDYO 8	2013	7	360.48	4.44	239.71	2.90	53.69	64.17	0.00
GenGT SDYO 8	2013	8	298.75	3.42	188.13	5.06	41.39	64.17	0.00
GenGT SDYO 8	2013	9	126.08	0.92	52.10	0.72	11.16	62.10	0.00
GenGT SDYO 8	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 8	2013	11	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 8	2013	12	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 9	2013		1,321.53	8.40	457.22	7.25	101.50	755.56	0.00
GenGT SDYO 9	2013	1	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 9	2013	2	57.96	0.00	0.00	0.00	0.00	57.96	0.00
GenGT SDYO 9	2013	3	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 9	2013	4	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 9	2013	5	64.17	0.00	0.00	0.00	0.00	64.17	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 9	2013	6	124.72	0.94	50.50	0.72	11.40	62.10	0.00
GenGT SDYO 9	2013	7	329.38	3.97	214.31	2.90	48.00	64.17	0.00
GenGT SDYO 9	2013	8	253.61	2.78	152.90	2.90	33.64	64.17	0.00
GenGT SDYO 9	2013	9	110.80	0.70	39.52	0.72	8.46	62.10	0.00
GenGT SDYO 9	2013	10	64.17	0.00	0.00	0.00	0.00	64.17	0.00
GenGT SDYO 9	2013	11	62.10	0.00	0.00	0.00	0.00	62.10	0.00
GenGT SDYO 9	2013	12	64.17	0.00	0.00	0.00	0.00	64.17	0.00
Jaybird	2013		3,671.49	532.10	3,671.49	0.00	0.00	0.00	0.00
Jaybird	2013	1	242.19	35.10	242.19	0.00	0.00	0.00	0.00
Jaybird	2013	2	271.17	39.30	271.17	0.00	0.00	0.00	0.00
Jaybird	2013	3	361.56	52.40	361.56	0.00	0.00	0.00	0.00
Jaybird	2013	4	313.95	45.50	313.95	0.00	0.00	0.00	0.00
Jaybird	2013	5	345.00	50.00	345.00	0.00	0.00	0.00	0.00
Jaybird	2013	6	340.86	49.40	340.86	0.00	0.00	0.00	0.00
Jaybird	2013	7	354.66	51.40	354.66	0.00	0.00	0.00	0.00
Jaybird	2013	8	411.24	59.60	411.24	0.00	0.00	0.00	0.00
Jaybird	2013	9	370.53	53.70	370.53	0.00	0.00	0.00	0.00
Jaybird	2013	10	202.17	29.30	202.17	0.00	0.00	0.00	0.00
Jaybird	2013	11	195.27	28.30	195.27	0.00	0.00	0.00	0.00
Jaybird	2013	12	262.89	38.10	262.89	0.00	0.00	0.00	0.00
Jones Fork	2013		149.73	21.70	149.73	0.00	0.00	0.00	0.00
Jones Fork	2013	1	10.35	1.50	10.35	0.00	0.00	0.00	0.00
Jones Fork	2013	2	11.73	1.70	11.73	0.00	0.00	0.00	0.00
Jones Fork	2013	3	15.18	2.20	15.18	0.00	0.00	0.00	0.00
Jones Fork	2013	4	14.49	2.10	14.49	0.00	0.00	0.00	0.00
Jones Fork	2013	5	15.18	2.20	15.18	0.00	0.00	0.00	0.00
Jones Fork	2013	6	17.94	2.60	17.94	0.00	0.00	0.00	0.00
Jones Fork	2013	7	11.73	1.70	11.73	0.00	0.00	0.00	0.00
Jones Fork	2013	8	13.11	1.90	13.11	0.00	0.00	0.00	0.00
Jones Fork	2013	9	14.49	2.10	14.49	0.00	0.00	0.00	0.00
Jones Fork	2013	10	11.73	1.70	11.73	0.00	0.00	0.00	0.00
Jones Fork	2013	11	4.83	0.70	4.83	0.00	0.00	0.00	0.00
Jones Fork	2013	12	8.97	1.30	8.97	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2013		5,073.64	70.04	2,526.17	0.00	2,537.28	10.01	0.18
Kiefer Landfil 1	2013	1	426.00	5.88	212.10	0.00	213.04	0.85	0.01
Kiefer Landfil 1	2013	2	384.78	5.31	191.58	0.00	192.42	0.77	0.01
Kiefer Landfil 1	2013	3	426.00	5.88	212.10	0.00	213.04	0.85	0.01
Kiefer Landfil 1	2013	4	412.26	5.69	205.26	0.00	206.16	0.82	0.01
Kiefer Landfil 1	2013	5	428.66	5.92	213.43	0.00	214.37	0.85	0.01
Kiefer Landfil 1	2013	6	422.55	5.83	210.39	0.00	211.32	0.82	0.01
Kiefer Landfil 1	2013	7	436.63	6.03	217.41	0.00	218.36	0.85	0.02
Kiefer Landfil 1	2013	8	436.63	6.03	217.41	0.00	218.36	0.85	0.02
Kiefer Landfil 1	2013	9	422.55	5.83	210.39	0.00	211.32	0.82	0.01
Kiefer Landfil 1	2013	10	436.63	6.03	217.41	0.00	218.36	0.85	0.02
Kiefer Landfil 1	2013	11	412.26	5.69	205.26	0.00	206.16	0.82	0.01
Kiefer Landfil 1	2013	12	428.66	5.92	213.43	0.00	214.37	0.85	0.01
Klamath Falls 1	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Klamath Falls 1	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2013		670.68	97.20	670.68	0.00	0.00	0.00	0.00
Loon Lake	2013	1	35.88	5.20	35.88	0.00	0.00	0.00	0.00
Loon Lake	2013	2	71.07	10.30	71.07	0.00	0.00	0.00	0.00
Loon Lake	2013	3	57.27	8.30	57.27	0.00	0.00	0.00	0.00
Loon Lake	2013	4	50.37	7.30	50.37	0.00	0.00	0.00	0.00
Loon Lake	2013	5	65.55	9.50	65.55	0.00	0.00	0.00	0.00
Loon Lake	2013	6	94.53	13.70	94.53	0.00	0.00	0.00	0.00
Loon Lake	2013	7	88.32	12.80	88.32	0.00	0.00	0.00	0.00
Loon Lake	2013	8	77.28	11.20	77.28	0.00	0.00	0.00	0.00
Loon Lake	2013	9	37.26	5.40	37.26	0.00	0.00	0.00	0.00
Loon Lake	2013	10	34.50	5.00	34.50	0.00	0.00	0.00	0.00
Loon Lake	2013	11	22.77	3.30	22.77	0.00	0.00	0.00	0.00
Loon Lake	2013	12	35.88	5.20	35.88	0.00	0.00	0.00	0.00
McClellan CT 1	2013		382.42	0.00	0.00	0.00	0.00	382.42	0.00
McClellan CT 1	2013	1	32.48	0.00	0.00	0.00	0.00	32.48	0.00
McClellan CT 1	2013	2	29.34	0.00	0.00	0.00	0.00	29.34	0.00
McClellan CT 1	2013	3	32.48	0.00	0.00	0.00	0.00	32.48	0.00
McClellan CT 1	2013	4	31.43	0.00	0.00	0.00	0.00	31.43	0.00
McClellan CT 1	2013	5	32.48	0.00	0.00	0.00	0.00	32.48	0.00
McClellan CT 1	2013	6	31.43	0.00	0.00	0.00	0.00	31.43	0.00
McClellan CT 1	2013	7	32.48	0.00	0.00	0.00	0.00	32.48	0.00
McClellan CT 1	2013	8	32.48	0.00	0.00	0.00	0.00	32.48	0.00
McClellan CT 1	2013	9	31.43	0.00	0.00	0.00	0.00	31.43	0.00
McClellan CT 1	2013	10	32.48	0.00	0.00	0.00	0.00	32.48	0.00
McClellan CT 1	2013	11	31.43	0.00	0.00	0.00	0.00	31.43	0.00
McClellan CT 1	2013	12	32.48	0.00	0.00	0.00	0.00	32.48	0.00
McClellan CT 2	2013		3,947.46	59.66	3,326.98	107.21	130.82	382.42	0.04
McClellan CT 2	2013	1	257.58	3.41	205.02	12.60	7.48	32.48	0.00
McClellan CT 2	2013	2	141.73	1.71	97.81	10.84	3.74	29.34	0.00
McClellan CT 2	2013	3	232.65	3.39	186.93	5.81	7.43	32.48	0.00
McClellan CT 2	2013	4	75.32	0.75	40.36	1.87	1.65	31.43	0.00
McClellan CT 2	2013	5	313.77	4.97	261.21	9.19	10.90	32.48	0.00
McClellan CT 2	2013	6	367.44	6.02	313.98	8.83	13.20	31.43	0.00
McClellan CT 2	2013	7	503.40	8.40	441.49	11.01	18.42	32.48	0.01
McClellan CT 2	2013	8	530.76	8.71	466.10	13.07	19.10	32.48	0.01
McClellan CT 2	2013	9	454.55	7.20	396.17	11.15	15.80	31.43	0.01
McClellan CT 2	2013	10	207.02	2.81	160.38	8.01	6.15	32.48	0.00
McClellan CT 2	2013	11	446.45	6.54	392.53	8.13	14.35	31.43	0.00
McClellan CT 2	2013	12	416.78	5.75	365.00	6.69	12.60	32.48	0.00
MorganStanley1_O	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
MorganStanley1_O	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2013		8,797.72	17.98	979.15	45.59	217.37	7,555.62	0.00
Peaker SDYO 1	2013	1	641.71	0.00	0.00	0.00	0.00	641.71	0.00
Peaker SDYO 1	2013	2	579.61	0.00	0.00	0.00	0.00	579.61	0.00
Peaker SDYO 1	2013	3	641.71	0.00	0.00	0.00	0.00	641.71	0.00
Peaker SDYO 1	2013	4	621.01	0.00	0.00	0.00	0.00	621.01	0.00
Peaker SDYO 1	2013	5	641.71	0.00	0.00	0.00	0.00	641.71	0.00
Peaker SDYO 1	2013	6	807.59	2.74	146.90	6.52	33.16	621.01	0.00
Peaker SDYO 1	2013	7	1,127.20	7.13	384.71	14.62	86.17	641.71	0.00
Peaker SDYO 1	2013	8	1,116.65	6.82	374.95	17.49	82.50	641.71	0.00
Peaker SDYO 1	2013	9	716.10	1.29	72.60	6.95	15.54	621.01	0.00
Peaker SDYO 1	2013	10	641.71	0.00	0.00	0.00	0.00	641.71	0.00
Peaker SDYO 1	2013	11	621.01	0.00	0.00	0.00	0.00	621.01	0.00
Peaker SDYO 1	2013	12	641.71	0.00	0.00	0.00	0.00	641.71	0.00
Peaker SDYO 2	2013		3,132.26	1.58	85.05	5.88	19.08	3,022.25	0.00
Peaker SDYO 2	2013	1	256.68	0.00	0.00	0.00	0.00	256.68	0.00
Peaker SDYO 2	2013	2	231.84	0.00	0.00	0.00	0.00	231.84	0.00
Peaker SDYO 2	2013	3	256.68	0.00	0.00	0.00	0.00	256.68	0.00
Peaker SDYO 2	2013	4	248.40	0.00	0.00	0.00	0.00	248.40	0.00
Peaker SDYO 2	2013	5	256.68	0.00	0.00	0.00	0.00	256.68	0.00
Peaker SDYO 2	2013	6	279.46	0.47	25.25	0.11	5.70	248.40	0.00
Peaker SDYO 2	2013	7	332.65	1.06	57.36	5.75	12.85	256.68	0.00
Peaker SDYO 2	2013	8	259.68	0.04	2.43	0.03	0.54	256.68	0.00
Peaker SDYO 2	2013	9	248.40	0.00	0.00	0.00	0.00	248.40	0.00
Peaker SDYO 2	2013	10	256.68	0.00	0.00	0.00	0.00	256.68	0.00
Peaker SDYO 2	2013	11	248.40	0.00	0.00	0.00	0.00	248.40	0.00
Peaker SDYO 2	2013	12	256.68	0.00	0.00	0.00	0.00	256.68	0.00
Peaker SDYO 3	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 3	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2013		10,266.96	355.41	10,266.83	0.00	0.00	0.00	0.13
PPL Coal 1	2013	1	935.50	30.19	935.49	0.00	0.00	0.00	0.01
PPL Coal 1	2013	2	805.15	27.26	805.14	0.00	0.00	0.00	0.01
PPL Coal 1	2013	3	857.83	30.19	857.82	0.00	0.00	0.00	0.01
PPL Coal 1	2013	4	805.78	29.21	805.77	0.00	0.00	0.00	0.01
PPL Coal 1	2013	5	817.94	30.19	817.93	0.00	0.00	0.00	0.01
PPL Coal 1	2013	6	785.46	29.21	785.45	0.00	0.00	0.00	0.01
PPL Coal 1	2013	7	817.94	30.19	817.93	0.00	0.00	0.00	0.01
PPL Coal 1	2013	8	832.64	30.19	832.63	0.00	0.00	0.00	0.01
PPL Coal 1	2013	9	828.13	29.21	828.11	0.00	0.00	0.00	0.01
PPL Coal 1	2013	10	889.32	30.19	889.31	0.00	0.00	0.00	0.01
PPL Coal 1	2013	11	903.29	29.21	903.28	0.00	0.00	0.00	0.01
PPL Coal 1	2013	12	987.98	30.19	987.97	0.00	0.00	0.00	0.01
PPM Energy 2	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPM Energy 2	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2013		2,494.63	36.65	1,950.16	62.78	207.56	274.10	0.03
Procter & G GT 1	2013	1	23.28	0.00	0.00	0.00	0.00	23.28	0.00
Procter & G GT 1	2013	2	21.03	0.00	0.00	0.00	0.00	21.03	0.00
Procter & G GT 1	2013	3	23.28	0.00	0.00	0.00	0.00	23.28	0.00
Procter & G GT 1	2013	4	22.53	0.00	0.00	0.00	0.00	22.53	0.00
Procter & G GT 1	2013	5	189.60	2.73	143.41	7.47	15.45	23.28	0.00
Procter & G GT 1	2013	6	483.82	7.73	403.30	14.20	43.78	22.53	0.01
Procter & G GT 1	2013	7	578.64	9.28	487.99	14.79	52.57	23.28	0.01
Procter & G GT 1	2013	8	614.89	9.74	521.37	15.06	55.18	23.28	0.01
Procter & G GT 1	2013	9	468.47	7.17	394.09	11.27	40.58	22.53	0.01
Procter & G GT 1	2013	10	23.28	0.00	0.00	0.00	0.00	23.28	0.00
Procter & G GT 1	2013	11	22.53	0.00	0.00	0.00	0.00	22.53	0.00
Procter & G GT 1	2013	12	23.28	0.00	0.00	0.00	0.00	23.28	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Robbs Peak	2013		338.79	49.10	338.79	0.00	0.00	0.00	0.00
Robbs Peak	2013	1	24.84	3.60	24.84	0.00	0.00	0.00	0.00
Robbs Peak	2013	2	37.26	5.40	37.26	0.00	0.00	0.00	0.00
Robbs Peak	2013	3	46.23	6.70	46.23	0.00	0.00	0.00	0.00
Robbs Peak	2013	4	49.68	7.20	49.68	0.00	0.00	0.00	0.00
Robbs Peak	2013	5	49.68	7.20	49.68	0.00	0.00	0.00	0.00
Robbs Peak	2013	6	38.64	5.60	38.64	0.00	0.00	0.00	0.00
Robbs Peak	2013	7	26.22	3.80	26.22	0.00	0.00	0.00	0.00
Robbs Peak	2013	8	22.08	3.20	22.08	0.00	0.00	0.00	0.00
Robbs Peak	2013	9	10.35	1.50	10.35	0.00	0.00	0.00	0.00
Robbs Peak	2013	10	8.97	1.30	8.97	0.00	0.00	0.00	0.00
Robbs Peak	2013	11	7.59	1.10	7.59	0.00	0.00	0.00	0.00
Robbs Peak	2013	12	17.25	2.50	17.25	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2013		38,213.21	684.39	34,596.01	6.01	-1,511.56	5,122.30	0.45
SCA P&G Cogen 1	2013	1	3,139.60	51.90	2,818.60	0.55	-114.62	435.04	0.03
SCA P&G Cogen 1	2013	2	2,497.75	42.48	2,198.12	0.47	-93.81	392.94	0.03
SCA P&G Cogen 1	2013	3	3,029.67	54.51	2,714.48	0.50	-120.39	435.04	0.04
SCA P&G Cogen 1	2013	4	2,511.44	45.31	2,189.99	0.47	-100.06	421.01	0.03
SCA P&G Cogen 1	2013	5	3,114.96	59.18	2,810.10	0.48	-130.70	435.04	0.04
SCA P&G Cogen 1	2013	6	3,151.93	60.80	2,864.70	0.46	-134.28	421.01	0.04
SCA P&G Cogen 1	2013	7	3,346.29	64.29	3,052.71	0.48	-141.99	435.04	0.04
SCA P&G Cogen 1	2013	8	3,502.51	66.49	3,213.78	0.49	-146.84	435.04	0.04
SCA P&G Cogen 1	2013	9	3,451.80	63.84	3,171.25	0.49	-140.99	421.01	0.04
SCA P&G Cogen 1	2013	10	3,250.71	56.96	2,940.92	0.52	-125.81	435.04	0.04
SCA P&G Cogen 1	2013	11	3,447.85	58.22	3,154.86	0.53	-128.59	421.01	0.04
SCA P&G Cogen 1	2013	12	3,768.70	60.44	3,466.52	0.58	-133.48	435.04	0.04
Slab Creek	2013		9.07	1.32	9.07	0.00	0.00	0.00	0.00
Slab Creek	2013	1	0.51	0.07	0.51	0.00	0.00	0.00	0.00
Slab Creek	2013	2	0.46	0.07	0.46	0.00	0.00	0.00	0.00
Slab Creek	2013	3	0.51	0.07	0.51	0.00	0.00	0.00	0.00
Slab Creek	2013	4	0.50	0.07	0.50	0.00	0.00	0.00	0.00
Slab Creek	2013	5	0.51	0.07	0.51	0.00	0.00	0.00	0.00
Slab Creek	2013	6	0.99	0.14	0.99	0.00	0.00	0.00	0.00
Slab Creek	2013	7	1.03	0.15	1.03	0.00	0.00	0.00	0.00
Slab Creek	2013	8	1.03	0.15	1.03	0.00	0.00	0.00	0.00
Slab Creek	2013	9	0.99	0.14	0.99	0.00	0.00	0.00	0.00
Slab Creek	2013	10	1.03	0.15	1.03	0.00	0.00	0.00	0.00
Slab Creek	2013	11	0.99	0.14	0.99	0.00	0.00	0.00	0.00
Slab Creek	2013	12	0.51	0.07	0.51	0.00	0.00	0.00	0.00
SMUD PV 1	2013		169.51	42.00	0.00	0.00	60.59	108.92	0.00
SMUD PV 1	2013	1	9.39	0.10	0.00	0.00	0.14	9.25	0.00
SMUD PV 1	2013	2	8.92	0.39	0.00	0.00	0.57	8.36	0.00
SMUD PV 1	2013	3	11.29	1.41	0.00	0.00	2.04	9.25	0.00
SMUD PV 1	2013	4	13.14	2.90	0.00	0.00	4.19	8.95	0.00
SMUD PV 1	2013	5	15.06	4.03	0.00	0.00	5.81	9.25	0.00
SMUD PV 1	2013	6	20.88	8.27	0.00	0.00	11.93	8.95	0.00
SMUD PV 1	2013	7	21.04	8.17	0.00	0.00	11.79	9.25	0.00
SMUD PV 1	2013	8	20.31	7.66	0.00	0.00	11.05	9.25	0.00
SMUD PV 1	2013	9	18.65	6.72	0.00	0.00	9.69	8.95	0.00
SMUD PV 1	2013	10	11.79	1.76	0.00	0.00	2.54	9.25	0.00
SMUD PV 1	2013	11	9.64	0.48	0.00	0.00	0.69	8.95	0.00
SMUD PV 1	2013	12	9.39	0.10	0.00	0.00	0.14	9.25	0.00
SMUD Solano Wi 2	2013		794.42	286.05	0.00	0.00	0.00	794.42	0.00
SMUD Solano Wi 2	2013	1	67.47	2.49	0.00	0.00	0.00	67.47	0.00
SMUD Solano Wi 2	2013	2	60.94	3.69	0.00	0.00	0.00	60.94	0.00
SMUD Solano Wi 2	2013	3	67.47	15.02	0.00	0.00	0.00	67.47	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SMUD Solano Wi 2	2013	4	65.30	21.35	0.00	0.00	0.00	65.30	0.00
SMUD Solano Wi 2	2013	5	67.47	32.80	0.00	0.00	0.00	67.47	0.00
SMUD Solano Wi 2	2013	6	65.30	47.65	0.00	0.00	0.00	65.30	0.00
SMUD Solano Wi 2	2013	7	67.47	47.95	0.00	0.00	0.00	67.47	0.00
SMUD Solano Wi 2	2013	8	67.47	46.41	0.00	0.00	0.00	67.47	0.00
SMUD Solano Wi 2	2013	9	65.30	35.23	0.00	0.00	0.00	65.30	0.00
SMUD Solano Wi 2	2013	10	67.47	21.06	0.00	0.00	0.00	67.47	0.00
SMUD Solano Wi 2	2013	11	65.30	6.39	0.00	0.00	0.00	65.30	0.00
SMUD Solano Wi 2	2013	12	67.47	6.00	0.00	0.00	0.00	67.47	0.00
Snohomish	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2013		54,200.92	1,079.22	50,952.40	4.88	-1,145.95	4,388.92	0.66
SPA Campbell C 1	2013	1	4,481.02	82.75	4,195.63	0.45	-87.87	372.76	0.05
SPA Campbell C 1	2013	2	3,751.40	72.26	3,491.01	0.38	-76.73	336.68	0.04
SPA Campbell C 1	2013	3	4,167.03	83.51	3,882.48	0.41	-88.67	372.76	0.05
SPA Campbell C 1	2013	4	3,656.36	74.78	3,374.60	0.38	-79.40	360.73	0.05
SPA Campbell C 1	2013	5	4,268.57	90.03	3,990.96	0.39	-95.59	372.76	0.06
SPA Campbell C 1	2013	6	4,447.74	95.20	4,187.66	0.37	-101.08	360.73	0.06
SPA Campbell C 1	2013	7	4,697.04	99.93	4,429.94	0.39	-106.11	372.76	0.06
SPA Campbell C 1	2013	8	4,914.01	103.05	4,650.21	0.40	-109.42	372.76	0.06
SPA Campbell C 1	2013	9	4,883.62	99.80	4,628.40	0.39	-105.97	360.73	0.06
SPA Campbell C 1	2013	10	4,826.44	94.47	4,553.51	0.42	-100.31	372.76	0.06
SPA Campbell C 1	2013	11	4,642.14	86.44	4,372.70	0.43	-91.78	360.73	0.05
SPA Campbell C 1	2013	12	5,465.56	97.02	5,195.29	0.47	-103.02	372.76	0.06
Union Valley	2013		816.27	118.30	816.27	0.00	0.00	0.00	0.00
Union Valley	2013	1	42.78	6.20	42.78	0.00	0.00	0.00	0.00
Union Valley	2013	2	51.75	7.50	51.75	0.00	0.00	0.00	0.00
Union Valley	2013	3	71.76	10.40	71.76	0.00	0.00	0.00	0.00
Union Valley	2013	4	67.62	9.80	67.62	0.00	0.00	0.00	0.00
Union Valley	2013	5	86.94	12.60	86.94	0.00	0.00	0.00	0.00
Union Valley	2013	6	89.70	13.00	89.70	0.00	0.00	0.00	0.00
Union Valley	2013	7	89.70	13.00	89.70	0.00	0.00	0.00	0.00
Union Valley	2013	8	103.50	15.00	103.50	0.00	0.00	0.00	0.00
Union Valley	2013	9	88.32	12.80	88.32	0.00	0.00	0.00	0.00
Union Valley	2013	10	33.81	4.90	33.81	0.00	0.00	0.00	0.00
Union Valley	2013	11	37.95	5.50	37.95	0.00	0.00	0.00	0.00
Union Valley	2013	12	52.44	7.60	52.44	0.00	0.00	0.00	0.00
WAPA 1	2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2013	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2013	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2013	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2013	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2013	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2013	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2013	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
WAPA 1	2013	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2013	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2013	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2013	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2013		7,796.80	1,129.97	7,796.80	0.00	0.00	0.00	0.00
WAPA 2	2013	1	486.67	70.53	486.67	0.00	0.00	0.00	0.00
WAPA 2	2013	2	510.51	73.99	510.51	0.00	0.00	0.00	0.00
WAPA 2	2013	3	523.11	75.81	523.11	0.00	0.00	0.00	0.00
WAPA 2	2013	4	574.30	83.23	574.30	0.00	0.00	0.00	0.00
WAPA 2	2013	5	781.85	113.31	781.85	0.00	0.00	0.00	0.00
WAPA 2	2013	6	866.42	125.57	866.42	0.00	0.00	0.00	0.00
WAPA 2	2013	7	1,121.69	162.56	1,121.69	0.00	0.00	0.00	0.00
WAPA 2	2013	8	900.95	130.57	900.95	0.00	0.00	0.00	0.00
WAPA 2	2013	9	716.88	103.90	716.88	0.00	0.00	0.00	0.00
WAPA 2	2013	10	499.50	72.39	499.50	0.00	0.00	0.00	0.00
WAPA 2	2013	11	363.16	52.63	363.16	0.00	0.00	0.00	0.00
WAPA 2	2013	12	451.76	65.47	451.76	0.00	0.00	0.00	0.00
White Rock	2013		3,763.26	545.40	3,763.26	0.00	0.00	0.00	0.00
White Rock	2013	1	296.01	42.90	296.01	0.00	0.00	0.00	0.00
White Rock	2013	2	323.61	46.90	323.61	0.00	0.00	0.00	0.00
White Rock	2013	3	475.41	68.90	475.41	0.00	0.00	0.00	0.00
White Rock	2013	4	494.73	71.70	494.73	0.00	0.00	0.00	0.00
White Rock	2013	5	570.63	82.70	570.63	0.00	0.00	0.00	0.00
White Rock	2013	6	430.56	62.40	430.56	0.00	0.00	0.00	0.00
White Rock	2013	7	282.90	41.00	282.90	0.00	0.00	0.00	0.00
White Rock	2013	8	239.43	34.70	239.43	0.00	0.00	0.00	0.00
White Rock	2013	9	209.76	30.40	209.76	0.00	0.00	0.00	0.00
White Rock	2013	10	117.99	17.10	117.99	0.00	0.00	0.00	0.00
White Rock	2013	11	119.37	17.30	119.37	0.00	0.00	0.00	0.00
White Rock	2013	12	202.86	29.40	202.86	0.00	0.00	0.00	0.00
Camino	2014		2,575.88	362.80	2,575.88	0.00	0.00	0.00	0.00
Camino	2014	1	171.11	24.10	171.11	0.00	0.00	0.00	0.00
Camino	2014	2	210.87	29.70	210.87	0.00	0.00	0.00	0.00
Camino	2014	3	283.29	39.90	283.29	0.00	0.00	0.00	0.00
Camino	2014	4	238.56	33.60	238.56	0.00	0.00	0.00	0.00
Camino	2014	5	241.40	34.00	241.40	0.00	0.00	0.00	0.00
Camino	2014	6	235.01	33.10	235.01	0.00	0.00	0.00	0.00
Camino	2014	7	235.72	33.20	235.72	0.00	0.00	0.00	0.00
Camino	2014	8	276.19	38.90	276.19	0.00	0.00	0.00	0.00
Camino	2014	9	246.37	34.70	246.37	0.00	0.00	0.00	0.00
Camino	2014	10	127.09	17.90	127.09	0.00	0.00	0.00	0.00
Camino	2014	11	128.51	18.10	128.51	0.00	0.00	0.00	0.00
Camino	2014	12	181.76	25.60	181.76	0.00	0.00	0.00	0.00
Camp Far West	2014		149.73	21.09	149.73	0.00	0.00	0.00	0.00
Camp Far West	2014	1	12.15	1.71	12.15	0.00	0.00	0.00	0.00
Camp Far West	2014	2	19.56	2.76	19.56	0.00	0.00	0.00	0.00
Camp Far West	2014	3	21.13	2.98	21.13	0.00	0.00	0.00	0.00
Camp Far West	2014	4	17.38	2.45	17.38	0.00	0.00	0.00	0.00
Camp Far West	2014	5	20.07	2.83	20.07	0.00	0.00	0.00	0.00
Camp Far West	2014	6	19.43	2.74	19.43	0.00	0.00	0.00	0.00
Camp Far West	2014	7	15.85	2.23	15.85	0.00	0.00	0.00	0.00
Camp Far West	2014	8	13.73	1.93	13.73	0.00	0.00	0.00	0.00
Camp Far West	2014	9	2.04	0.29	2.04	0.00	0.00	0.00	0.00
Camp Far West	2014	10	1.06	0.15	1.06	0.00	0.00	0.00	0.00
Camp Far West	2014	11	2.04	0.29	2.04	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Camp Far West	2014	12	5.28	0.74	5.28	0.00	0.00	0.00	0.00
Carson Ice CGCC	2014		21,958.11	384.19	19,477.38	1.35	624.90	1,854.24	0.25
Carson Ice CGCC	2014	1	1,886.08	30.67	1,678.56	0.13	49.88	157.48	0.02
Carson Ice CGCC	2014	2	1,644.39	28.02	1,456.43	0.11	45.58	142.24	0.02
Carson Ice CGCC	2014	3	1,787.43	31.61	1,578.39	0.12	51.42	157.48	0.02
Carson Ice CGCC	2014	4	1,638.39	29.56	1,437.76	0.11	48.09	152.40	0.02
Carson Ice CGCC	2014	5	1,743.12	32.19	1,533.26	0.00	52.35	157.48	0.02
Carson Ice CGCC	2014	6	1,751.12	32.73	1,545.34	0.11	53.24	152.40	0.02
Carson Ice CGCC	2014	7	1,821.64	33.91	1,608.86	0.12	55.15	157.48	0.02
Carson Ice CGCC	2014	8	1,874.55	34.44	1,660.91	0.12	56.02	157.48	0.02
Carson Ice CGCC	2014	9	1,874.50	33.59	1,667.32	0.12	54.63	152.40	0.02
Carson Ice CGCC	2014	10	1,888.11	32.32	1,677.91	0.13	52.56	157.48	0.02
Carson Ice CGCC	2014	11	1,916.84	31.62	1,712.86	0.13	51.43	152.40	0.02
Carson Ice CGCC	2014	12	2,131.95	33.54	1,919.76	0.14	54.55	157.48	0.02
Carson Ice CGGT	2014		4,030.88	42.53	2,492.19	53.99	150.91	1,333.75	0.03
Carson Ice CGGT	2014	1	113.28	0.00	0.00	0.00	0.00	113.28	0.00
Carson Ice CGGT	2014	2	102.32	0.00	0.00	0.00	0.00	102.32	0.00
Carson Ice CGGT	2014	3	113.28	0.00	0.00	0.00	0.00	113.28	0.00
Carson Ice CGGT	2014	4	109.62	0.00	0.00	0.00	0.00	109.62	0.00
Carson Ice CGGT	2014	5	368.91	4.07	235.70	5.47	14.46	113.28	0.00
Carson Ice CGGT	2014	6	621.58	8.23	472.39	10.37	29.20	109.62	0.01
Carson Ice CGGT	2014	7	834.63	11.51	664.41	16.07	40.86	113.28	0.01
Carson Ice CGGT	2014	8	788.92	10.63	624.26	13.66	37.72	113.28	0.01
Carson Ice CGGT	2014	9	590.01	7.37	445.99	8.23	26.16	109.62	0.01
Carson Ice CGGT	2014	10	113.28	0.00	0.00	0.00	0.00	113.28	0.00
Carson Ice CGGT	2014	11	109.62	0.00	0.00	0.00	0.00	109.62	0.00
Carson Ice CGGT	2014	12	165.43	0.71	49.45	0.19	2.51	113.28	0.00
CDWR_Ex_6x16OnPk	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2014		57,421.70	1,038.69	57,421.70	0.00	0.00	0.00	0.00
CNP15_Markets p	2014	1	10,221.48	178.49	10,221.48	0.00	0.00	0.00	0.00
CNP15_Markets p	2014	2	5,672.22	112.90	5,672.22	0.00	0.00	0.00	0.00
CNP15_Markets p	2014	3	2,240.37	48.00	2,240.37	0.00	0.00	0.00	0.00
CNP15_Markets p	2014	4	3,018.65	72.98	3,018.65	0.00	0.00	0.00	0.00
CNP15_Markets p	2014	5	1,729.78	45.63	1,729.78	0.00	0.00	0.00	0.00
CNP15_Markets p	2014	6	1,468.11	31.29	1,468.11	0.00	0.00	0.00	0.00
CNP15_Markets p	2014	7	2,621.62	47.59	2,621.62	0.00	0.00	0.00	0.00
CNP15_Markets p	2014	8	4,680.28	76.60	4,680.28	0.00	0.00	0.00	0.00
CNP15_Markets p	2014	9	2,917.18	47.58	2,917.18	0.00	0.00	0.00	0.00
CNP15_Markets p	2014	10	5,555.81	103.77	5,555.81	0.00	0.00	0.00	0.00
CNP15_Markets p	2014	11	8,493.69	138.00	8,493.69	0.00	0.00	0.00	0.00
CNP15_Markets p	2014	12	8,802.50	135.86	8,802.50	0.00	0.00	0.00	0.00
CNP15_Markets s	2014		-60,630.47	-902.67	-60,630.47	0.00	0.00	0.00	0.00
CNP15_Markets s	2014	1	-281.25	-5.43	-281.25	0.00	0.00	0.00	0.00
CNP15_Markets s	2014	2	-313.90	-7.07	-313.90	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
CNP15_Markets s	2014	3	-1,925.05	-38.22	-1,925.05	0.00	0.00	0.00	0.00
CNP15_Markets s	2014	4	-1,577.16	-27.63	-1,577.16	0.00	0.00	0.00	0.00
CNP15_Markets s	2014	5	-6,375.71	-93.91	-6,375.71	0.00	0.00	0.00	0.00
CNP15_Markets s	2014	6	-10,593.30	-148.04	-10,593.30	0.00	0.00	0.00	0.00
CNP15_Markets s	2014	7	-13,768.50	-191.65	-13,768.50	0.00	0.00	0.00	0.00
CNP15_Markets s	2014	8	-10,199.92	-154.72	-10,199.92	0.00	0.00	0.00	0.00
CNP15_Markets s	2014	9	-10,058.30	-151.22	-10,058.30	0.00	0.00	0.00	0.00
CNP15_Markets s	2014	10	-1,281.46	-24.48	-1,281.46	0.00	0.00	0.00	0.00
CNP15_Markets s	2014	11	-1,997.26	-31.02	-1,997.26	0.00	0.00	0.00	0.00
CNP15_Markets s	2014	12	-2,258.67	-29.27	-2,258.67	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2014		89,945.94	1,913.80	81,884.77	15.45	6,124.56	1,920.13	1.04
Cosumnes SDYO 1a	2014	1	7,917.42	157.71	7,248.15	1.41	504.70	163.08	0.09
Cosumnes SDYO 1a	2014	2	6,690.45	139.30	6,096.07	1.21	445.79	147.30	0.08
Cosumnes SDYO 1a	2014	3	7,097.69	153.09	6,443.32	1.29	489.92	163.08	0.08
Cosumnes SDYO 1a	2014	4	6,691.00	147.93	6,058.49	1.21	473.40	157.82	0.08
Cosumnes SDYO 1a	2014	5	6,697.04	149.45	6,054.36	1.23	478.28	163.08	0.08
Cosumnes SDYO 1a	2014	6	7,161.85	162.06	6,484.13	1.18	518.62	157.82	0.09
Cosumnes SDYO 1a	2014	7	7,400.81	166.72	6,702.86	1.23	533.55	163.08	0.09
Cosumnes SDYO 1a	2014	8	7,861.95	175.48	7,135.95	1.25	561.58	163.08	0.09
Cosumnes SDYO 1a	2014	9	7,762.63	168.75	7,063.44	1.25	540.04	157.82	0.09
Cosumnes SDYO 1a	2014	10	8,270.61	173.21	7,551.79	1.34	554.31	163.08	0.09
Cosumnes SDYO 1a	2014	11	7,708.72	154.57	7,054.79	1.36	494.67	157.82	0.08
Cosumnes SDYO 1a	2014	12	8,685.76	165.52	7,991.41	1.49	529.69	163.08	0.09
Cosumnes SDYO 1b	2014		89,644.74	1,906.48	81,606.97	15.45	6,101.16	1,920.13	1.03
Cosumnes SDYO 1b	2014	1	7,903.55	157.38	7,235.32	1.41	503.66	163.08	0.09
Cosumnes SDYO 1b	2014	2	6,686.57	139.20	6,092.52	1.21	445.47	147.30	0.08
Cosumnes SDYO 1b	2014	3	7,193.68	155.22	6,532.49	1.29	496.74	163.08	0.08
Cosumnes SDYO 1b	2014	4	6,621.76	146.25	5,994.62	1.21	468.03	157.82	0.08
Cosumnes SDYO 1b	2014	5	6,596.53	146.89	5,962.06	1.23	470.08	163.08	0.08
Cosumnes SDYO 1b	2014	6	7,111.98	160.82	6,438.23	1.18	514.66	157.82	0.09
Cosumnes SDYO 1b	2014	7	7,407.79	166.70	6,709.92	1.23	533.48	163.08	0.09
Cosumnes SDYO 1b	2014	8	7,905.06	176.59	7,175.52	1.25	565.12	163.08	0.10
Cosumnes SDYO 1b	2014	9	7,657.55	166.39	6,965.90	1.25	532.49	157.82	0.09
Cosumnes SDYO 1b	2014	10	8,165.78	170.94	7,454.22	1.34	547.05	163.08	0.09
Cosumnes SDYO 1b	2014	11	7,708.72	154.57	7,054.79	1.36	494.67	157.82	0.08
Cosumnes SDYO 1b	2014	12	8,685.76	165.52	7,991.41	1.49	529.69	163.08	0.09
Cosumnes SDYO 2a	2014		86,848.46	1,842.26	78,929.37	102.34	5,895.63	1,920.13	1.00
Cosumnes SDYO 2a	2014	1	7,903.55	157.38	7,235.32	1.41	503.66	163.08	0.09
Cosumnes SDYO 2a	2014	2	6,653.73	138.40	6,062.24	1.21	442.91	147.30	0.08
Cosumnes SDYO 2a	2014	3	7,177.31	154.78	6,517.53	1.29	495.32	163.08	0.08
Cosumnes SDYO 2a	2014	4	4,945.41	107.89	4,420.01	22.25	345.28	157.82	0.06
Cosumnes SDYO 2a	2014	5	6,517.66	144.72	5,868.79	22.59	463.12	163.08	0.08
Cosumnes SDYO 2a	2014	6	7,097.06	160.61	6,424.00	1.18	513.98	157.82	0.09
Cosumnes SDYO 2a	2014	7	7,088.36	158.76	6,394.59	22.53	508.08	163.08	0.09
Cosumnes SDYO 2a	2014	8	7,861.95	175.48	7,135.95	1.25	561.58	163.08	0.09
Cosumnes SDYO 2a	2014	9	7,802.32	169.61	7,100.38	1.25	542.78	157.82	0.09
Cosumnes SDYO 2a	2014	10	7,814.25	162.86	7,105.35	24.54	521.19	163.08	0.09
Cosumnes SDYO 2a	2014	11	7,301.08	146.25	6,673.79	1.36	468.03	157.82	0.08
Cosumnes SDYO 2a	2014	12	8,685.76	165.52	7,991.41	1.49	529.69	163.08	0.09
Cosumnes SDYO 2b	2014		82,052.62	1,729.59	74,232.67	363.82	5,535.06	1,920.13	0.94
Cosumnes SDYO 2b	2014	1	7,913.18	157.60	7,244.24	1.41	504.36	163.08	0.09
Cosumnes SDYO 2b	2014	2	6,189.60	128.10	5,610.07	22.22	409.95	147.30	0.07
Cosumnes SDYO 2b	2014	3	6,495.33	138.73	5,842.16	46.07	443.95	163.08	0.08
Cosumnes SDYO 2b	2014	4	4,893.50	105.75	4,332.89	64.31	338.42	157.82	0.06
Cosumnes SDYO 2b	2014	5	5,596.24	123.11	4,995.16	43.94	393.99	163.08	0.07
Cosumnes SDYO 2b	2014	6	6,243.37	139.82	5,595.81	42.20	447.46	157.82	0.08

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 2b	2014	7	6,622.25	147.58	5,942.97	43.83	472.29	163.08	0.08
Cosumnes SDYO 2b	2014	8	7,861.95	175.48	7,135.95	1.25	561.58	163.08	0.09
Cosumnes SDYO 2b	2014	9	7,859.14	170.89	7,153.09	1.25	546.89	157.82	0.09
Cosumnes SDYO 2b	2014	10	6,243.96	128.32	5,599.22	70.95	410.64	163.08	0.07
Cosumnes SDYO 2b	2014	11	7,448.33	148.68	6,789.70	24.92	475.81	157.82	0.08
Cosumnes SDYO 2b	2014	12	8,685.76	165.52	7,991.41	1.49	529.69	163.08	0.09
Cosumnes SDYO 3a	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2014		5,790.05	70.01	4,088.49	59.58	867.53	774.45	0.00
GenGT SDYO 1	2014	1	418.27	4.56	289.32	6.66	56.52	65.78	0.00
GenGT SDYO 1	2014	2	269.02	2.80	168.91	6.01	34.70	59.41	0.00
GenGT SDYO 1	2014	3	262.77	2.70	156.86	6.66	33.47	65.78	0.00
GenGT SDYO 1	2014	4	135.12	1.03	57.98	0.74	12.75	63.65	0.00
GenGT SDYO 1	2014	5	354.64	4.21	233.02	3.71	52.13	65.78	0.00
GenGT SDYO 1	2014	6	633.73	8.40	461.69	4.30	104.09	63.65	0.00
GenGT SDYO 1	2014	7	855.00	11.60	641.00	4.45	143.77	65.78	0.00
GenGT SDYO 1	2014	8	870.23	11.65	654.95	5.18	144.32	65.78	0.00
GenGT SDYO 1	2014	9	740.70	9.56	553.61	5.02	118.42	63.65	0.00
GenGT SDYO 1	2014	10	249.47	2.48	149.25	3.71	30.73	65.78	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 1	2014	11	372.98	4.03	254.39	5.02	49.92	63.65	0.00
GenGT SDYO 1	2014	12	628.11	7.00	467.51	8.13	86.70	65.78	0.00
GenGT SDYO 10	2014		5,337.35	63.75	3,715.55	57.39	789.96	774.45	0.00
GenGT SDYO 10	2014	1	352.59	3.68	233.14	8.13	45.55	65.78	0.00
GenGT SDYO 10	2014	2	237.03	2.36	142.37	6.01	29.24	59.41	0.00
GenGT SDYO 10	2014	3	171.54	1.42	82.29	5.92	17.56	65.78	0.00
GenGT SDYO 10	2014	4	141.73	1.11	62.82	1.45	13.81	63.65	0.00
GenGT SDYO 10	2014	5	359.90	4.30	237.92	2.97	53.23	65.78	0.00
GenGT SDYO 10	2014	6	616.41	8.14	447.56	4.30	100.90	63.65	0.00
GenGT SDYO 10	2014	7	807.81	10.89	601.86	5.18	134.99	65.78	0.00
GenGT SDYO 10	2014	8	791.22	10.50	590.20	5.18	130.05	65.78	0.00
GenGT SDYO 10	2014	9	718.89	9.26	536.23	4.30	114.71	63.65	0.00
GenGT SDYO 10	2014	10	215.86	2.04	122.60	2.24	25.24	65.78	0.00
GenGT SDYO 10	2014	11	349.60	3.73	235.44	4.30	46.20	63.65	0.00
GenGT SDYO 10	2014	12	574.76	6.33	423.12	7.39	78.47	65.78	0.00
GenGT SDYO 11	2014		5,011.99	59.38	3,446.61	55.15	735.77	774.45	0.00
GenGT SDYO 11	2014	1	320.90	3.28	207.86	6.66	40.61	65.78	0.00
GenGT SDYO 11	2014	2	189.83	1.72	103.76	5.35	21.31	59.41	0.00
GenGT SDYO 11	2014	3	128.03	0.84	48.86	2.97	10.43	65.78	0.00
GenGT SDYO 11	2014	4	129.94	0.94	53.15	1.45	11.68	63.65	0.00
GenGT SDYO 11	2014	5	335.89	3.94	218.30	2.97	48.84	65.78	0.00
GenGT SDYO 11	2014	6	601.98	7.93	435.78	4.30	98.24	63.65	0.00
GenGT SDYO 11	2014	7	834.03	11.29	623.88	4.45	139.93	65.78	0.00
GenGT SDYO 11	2014	8	755.48	9.96	560.32	5.92	123.47	65.78	0.00
GenGT SDYO 11	2014	9	709.85	9.13	528.78	4.30	113.11	63.65	0.00
GenGT SDYO 11	2014	10	210.17	1.95	117.27	2.97	24.15	65.78	0.00
GenGT SDYO 11	2014	11	318.63	3.30	208.38	5.70	40.89	63.65	0.00
GenGT SDYO 11	2014	12	477.26	5.09	340.27	8.10	63.11	65.78	0.00
GenGT SDYO 12	2014		4,826.10	56.84	3,296.49	50.88	704.28	774.45	0.00
GenGT SDYO 12	2014	1	271.27	2.61	165.73	7.39	32.38	65.78	0.00
GenGT SDYO 12	2014	2	154.26	1.24	74.80	4.68	15.37	59.41	0.00
GenGT SDYO 12	2014	3	170.98	1.46	84.86	2.24	18.11	65.78	0.00
GenGT SDYO 12	2014	4	115.21	0.73	41.07	1.45	9.03	63.65	0.00
GenGT SDYO 12	2014	5	326.15	3.81	210.94	2.24	47.19	65.78	0.00
GenGT SDYO 12	2014	6	573.11	7.50	412.22	4.30	92.93	63.65	0.00
GenGT SDYO 12	2014	7	816.80	11.03	609.20	5.18	136.64	65.78	0.00
GenGT SDYO 12	2014	8	781.36	10.36	582.73	4.45	128.41	65.78	0.00
GenGT SDYO 12	2014	9	658.62	8.40	486.58	4.30	104.09	63.65	0.00
GenGT SDYO 12	2014	10	171.60	1.42	85.29	2.97	17.56	65.78	0.00
GenGT SDYO 12	2014	11	275.86	2.74	173.20	5.02	33.99	63.65	0.00
GenGT SDYO 12	2014	12	510.89	5.54	369.86	6.66	68.59	65.78	0.00
GenGT SDYO 13	2014		4,806.58	56.64	3,285.80	44.45	701.87	774.45	0.00
GenGT SDYO 13	2014	1	283.97	2.79	176.96	6.66	34.57	65.78	0.00
GenGT SDYO 13	2014	2	129.66	0.92	55.50	3.35	11.40	59.41	0.00
GenGT SDYO 13	2014	3	154.64	1.24	72.00	1.50	15.37	65.78	0.00
GenGT SDYO 13	2014	4	141.73	1.11	62.82	1.45	13.81	63.65	0.00
GenGT SDYO 13	2014	5	347.16	4.12	228.11	2.24	51.03	65.78	0.00
GenGT SDYO 13	2014	6	546.42	7.11	391.02	3.59	88.15	63.65	0.00
GenGT SDYO 13	2014	7	819.05	11.07	611.64	4.45	137.19	65.78	0.00
GenGT SDYO 13	2014	8	766.17	10.14	570.28	4.45	125.66	65.78	0.00
GenGT SDYO 13	2014	9	631.50	8.01	464.23	4.30	99.31	63.65	0.00
GenGT SDYO 13	2014	10	182.98	1.59	95.95	1.50	19.76	65.78	0.00
GenGT SDYO 13	2014	11	320.47	3.34	211.09	4.30	41.42	63.65	0.00
GenGT SDYO 13	2014	12	482.83	5.18	346.19	6.66	64.20	65.78	0.00
GenGT SDYO 14	2014		4,472.67	52.14	3,009.12	43.07	646.02	774.45	0.00
GenGT SDYO 14	2014	1	246.30	2.30	146.07	5.92	28.54	65.78	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 14	2014	2	117.36	0.76	45.85	2.69	9.42	59.41	0.00
GenGT SDYO 14	2014	3	160.89	1.33	77.15	1.50	16.46	65.78	0.00
GenGT SDYO 14	2014	4	138.78	1.07	60.40	1.45	13.28	63.65	0.00
GenGT SDYO 14	2014	5	359.90	4.30	237.92	2.97	53.23	65.78	0.00
GenGT SDYO 14	2014	6	540.65	7.03	386.31	3.59	87.09	63.65	0.00
GenGT SDYO 14	2014	7	771.13	10.36	572.50	4.45	128.41	65.78	0.00
GenGT SDYO 14	2014	8	697.74	9.12	513.00	5.92	113.04	65.78	0.00
GenGT SDYO 14	2014	9	629.20	7.97	461.75	5.02	98.78	63.65	0.00
GenGT SDYO 14	2014	10	179.77	1.55	93.28	1.50	19.21	65.78	0.00
GenGT SDYO 14	2014	11	247.82	2.40	151.55	2.88	29.74	63.65	0.00
GenGT SDYO 14	2014	12	383.14	3.94	263.34	5.18	48.84	65.78	0.00
GenGT SDYO 15	2014		4,375.33	50.76	2,931.77	40.08	629.03	774.45	0.00
GenGT SDYO 15	2014	1	222.06	1.99	126.40	5.18	24.69	65.78	0.00
GenGT SDYO 15	2014	2	141.29	1.08	65.15	3.35	13.38	59.41	0.00
GenGT SDYO 15	2014	3	144.55	1.11	64.29	0.76	13.72	65.78	0.00
GenGT SDYO 15	2014	4	123.34	0.86	48.32	0.74	10.62	63.65	0.00
GenGT SDYO 15	2014	5	335.89	3.94	218.30	2.97	48.84	65.78	0.00
GenGT SDYO 15	2014	6	526.22	6.81	374.53	3.59	84.44	63.65	0.00
GenGT SDYO 15	2014	7	756.89	10.14	560.27	5.18	125.66	65.78	0.00
GenGT SDYO 15	2014	8	738.82	9.74	547.87	4.45	120.73	65.78	0.00
GenGT SDYO 15	2014	9	553.14	6.90	399.69	4.30	85.50	63.65	0.00
GenGT SDYO 15	2014	10	173.34	1.46	87.95	1.50	18.11	65.78	0.00
GenGT SDYO 15	2014	11	280.91	2.83	178.61	3.59	35.05	63.65	0.00
GenGT SDYO 15	2014	12	378.90	3.90	260.38	4.45	48.29	65.78	0.00
GenGT SDYO 16	2014		4,167.38	47.90	2,762.98	36.44	593.50	774.45	0.00
GenGT SDYO 16	2014	1	207.15	1.82	115.17	3.71	22.50	65.78	0.00
GenGT SDYO 16	2014	2	126.75	0.88	53.09	3.35	10.90	59.41	0.00
GenGT SDYO 16	2014	3	144.55	1.11	64.29	0.76	13.72	65.78	0.00
GenGT SDYO 16	2014	4	96.81	0.47	26.58	0.74	5.84	63.65	0.00
GenGT SDYO 16	2014	5	236.10	2.48	137.36	2.24	30.73	65.78	0.00
GenGT SDYO 16	2014	6	534.88	6.94	381.60	3.59	86.03	63.65	0.00
GenGT SDYO 16	2014	7	723.94	9.65	533.35	5.18	119.63	65.78	0.00
GenGT SDYO 16	2014	8	702.35	9.21	517.99	4.45	114.14	65.78	0.00
GenGT SDYO 16	2014	9	658.62	8.40	486.58	4.30	104.09	63.65	0.00
GenGT SDYO 16	2014	10	170.12	1.42	85.29	1.50	17.56	65.78	0.00
GenGT SDYO 16	2014	11	208.26	1.89	119.07	2.17	23.37	63.65	0.00
GenGT SDYO 16	2014	12	357.85	3.63	242.63	4.45	45.00	65.78	0.00
GenGT SDYO 17	2014		4,048.29	46.39	2,663.96	35.09	574.79	774.45	0.00
GenGT SDYO 17	2014	1	162.76	1.24	78.65	2.97	15.37	65.78	0.00
GenGT SDYO 17	2014	2	110.88	0.68	41.02	2.02	8.43	59.41	0.00
GenGT SDYO 17	2014	3	141.43	1.06	61.72	0.76	13.17	65.78	0.00
GenGT SDYO 17	2014	4	90.92	0.39	21.74	0.74	4.78	63.65	0.00
GenGT SDYO 17	2014	5	311.88	3.59	198.68	2.97	44.45	65.78	0.00
GenGT SDYO 17	2014	6	529.10	6.86	376.89	3.59	84.97	63.65	0.00
GenGT SDYO 17	2014	7	735.92	9.83	543.14	5.18	121.82	65.78	0.00
GenGT SDYO 17	2014	8	678.04	8.86	498.06	4.45	109.75	65.78	0.00
GenGT SDYO 17	2014	9	607.39	7.67	444.37	4.30	95.06	63.65	0.00
GenGT SDYO 17	2014	10	147.63	1.11	66.63	1.50	13.72	65.78	0.00
GenGT SDYO 17	2014	11	234.87	2.23	140.72	2.88	27.61	63.65	0.00
GenGT SDYO 17	2014	12	297.48	2.88	192.33	3.71	35.67	65.78	0.00
GenGT SDYO 18	2014		3,743.46	42.20	2,416.14	29.98	522.89	774.45	0.00
GenGT SDYO 18	2014	1	124.36	0.75	47.75	1.50	9.33	65.78	0.00
GenGT SDYO 18	2014	2	102.15	0.56	33.78	2.02	6.94	59.41	0.00
GenGT SDYO 18	2014	3	125.83	0.84	48.86	0.76	10.43	65.78	0.00
GenGT SDYO 18	2014	4	79.13	0.21	12.08	0.74	2.66	63.65	0.00
GenGT SDYO 18	2014	5	299.87	3.41	188.87	2.97	42.25	65.78	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 18	2014	6	508.90	6.56	360.40	3.59	81.25	63.65	0.00
GenGT SDYO 18	2014	7	726.20	9.70	535.80	4.45	120.18	65.78	0.00
GenGT SDYO 18	2014	8	589.17	7.57	425.84	3.71	93.84	65.78	0.00
GenGT SDYO 18	2014	9	604.38	7.63	441.89	4.30	94.53	63.65	0.00
GenGT SDYO 18	2014	10	134.03	0.93	55.97	0.76	11.52	65.78	0.00
GenGT SDYO 18	2014	11	158.99	1.24	78.48	1.45	15.40	63.65	0.00
GenGT SDYO 18	2014	12	290.47	2.79	186.41	3.71	34.57	65.78	0.00
GenGT SDYO 19	2014		3,685.75	41.38	2,369.90	28.60	512.80	774.45	0.00
GenGT SDYO 19	2014	1	141.88	0.97	61.80	2.24	12.07	65.78	0.00
GenGT SDYO 19	2014	2	98.58	0.52	31.37	1.36	6.44	59.41	0.00
GenGT SDYO 19	2014	3	117.20	0.71	41.14	1.50	8.78	65.78	0.00
GenGT SDYO 19	2014	4	73.23	0.13	7.25	0.74	1.59	63.65	0.00
GenGT SDYO 19	2014	5	227.10	2.35	130.00	2.24	29.08	65.78	0.00
GenGT SDYO 19	2014	6	526.22	6.81	374.53	3.59	84.44	63.65	0.00
GenGT SDYO 19	2014	7	759.15	10.19	562.71	4.45	126.21	65.78	0.00
GenGT SDYO 19	2014	8	647.64	8.41	473.16	4.45	104.26	65.78	0.00
GenGT SDYO 19	2014	9	531.34	6.60	382.31	3.59	81.78	63.65	0.00
GenGT SDYO 19	2014	10	94.73	0.40	23.99	0.03	4.94	65.78	0.00
GenGT SDYO 19	2014	11	171.94	1.41	89.31	1.45	17.52	63.65	0.00
GenGT SDYO 19	2014	12	296.75	2.88	192.33	2.97	35.67	65.78	0.00
GenGT SDYO 2	2014		3,568.95	39.86	2,273.48	27.13	493.90	774.45	0.00
GenGT SDYO 2	2014	1	131.07	0.84	53.37	1.50	10.43	65.78	0.00
GenGT SDYO 2	2014	2	95.67	0.48	28.96	1.36	5.95	59.41	0.00
GenGT SDYO 2	2014	3	85.26	0.27	15.43	0.76	3.29	65.78	0.00
GenGT SDYO 2	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 2	2014	5	260.85	2.83	156.98	2.97	35.12	65.78	0.00
GenGT SDYO 2	2014	6	514.67	6.64	365.11	3.59	82.31	63.65	0.00
GenGT SDYO 2	2014	7	750.16	10.05	555.37	4.45	124.57	65.78	0.00
GenGT SDYO 2	2014	8	626.37	8.10	455.73	4.45	100.42	65.78	0.00
GenGT SDYO 2	2014	9	525.31	6.51	377.35	3.59	80.72	63.65	0.00
GenGT SDYO 2	2014	10	130.82	0.89	53.31	0.76	10.98	65.78	0.00
GenGT SDYO 2	2014	11	155.75	1.20	75.77	1.45	14.87	63.65	0.00
GenGT SDYO 2	2014	12	229.36	2.04	136.11	2.24	25.24	65.78	0.00
GenGT SDYO 21	2014		3,436.33	38.08	2,164.27	25.70	471.91	774.45	0.00
GenGT SDYO 21	2014	1	96.76	0.40	25.28	0.76	4.94	65.78	0.00
GenGT SDYO 21	2014	2	92.76	0.44	26.54	1.36	5.45	59.41	0.00
GenGT SDYO 21	2014	3	79.02	0.18	10.29	0.76	2.20	65.78	0.00
GenGT SDYO 21	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 21	2014	5	284.86	3.19	176.60	2.97	39.51	65.78	0.00
GenGT SDYO 21	2014	6	494.46	6.34	348.62	3.59	78.60	63.65	0.00
GenGT SDYO 21	2014	7	735.19	9.83	543.14	4.45	121.82	65.78	0.00
GenGT SDYO 21	2014	8	638.53	8.28	465.69	4.45	102.62	65.78	0.00
GenGT SDYO 21	2014	9	503.50	6.21	359.97	2.88	77.00	63.65	0.00
GenGT SDYO 21	2014	10	108.32	0.58	34.65	0.76	7.13	65.78	0.00
GenGT SDYO 21	2014	11	116.19	0.69	43.30	0.74	8.50	63.65	0.00
GenGT SDYO 21	2014	12	223.09	1.95	130.19	2.97	24.15	65.78	0.00
GenGT SDYO 24	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 24	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 3	2014		3,245.20	35.29	2,010.60	22.85	437.30	774.45	0.00
GenGT SDYO 3	2014	1	113.55	0.62	39.33	0.76	7.68	65.78	0.00
GenGT SDYO 3	2014	2	86.28	0.36	21.72	0.69	4.46	59.41	0.00
GenGT SDYO 3	2014	3	72.04	0.09	5.14	0.03	1.10	65.78	0.00
GenGT SDYO 3	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 3	2014	5	251.11	2.70	149.62	2.24	33.47	65.78	0.00
GenGT SDYO 3	2014	6	491.58	6.30	346.27	3.59	78.06	63.65	0.00
GenGT SDYO 3	2014	7	676.02	8.95	494.21	5.18	110.85	65.78	0.00
GenGT SDYO 3	2014	8	577.75	7.40	415.88	4.45	91.64	65.78	0.00
GenGT SDYO 3	2014	9	440.22	5.31	307.83	2.88	65.85	63.65	0.00
GenGT SDYO 3	2014	10	124.39	0.80	47.97	0.76	9.88	65.78	0.00
GenGT SDYO 3	2014	11	112.24	0.64	40.59	0.03	7.97	63.65	0.00
GenGT SDYO 3	2014	12	236.38	2.13	142.03	2.24	26.34	65.78	0.00
GenGT SDYO 30	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 33	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2014		3,264.31	35.69	2,026.91	20.68	442.26	774.45	0.00
GenGT SDYO 34	2014	1	96.76	0.40	25.28	0.76	4.94	65.78	0.00
GenGT SDYO 34	2014	2	76.89	0.24	14.48	0.03	2.97	59.41	0.00
GenGT SDYO 34	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 34	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 34	2014	5	278.12	3.10	171.70	2.24	38.41	65.78	0.00
GenGT SDYO 34	2014	6	488.69	6.26	343.91	3.59	77.53	63.65	0.00
GenGT SDYO 34	2014	7	717.21	9.57	528.46	4.45	118.53	65.78	0.00
GenGT SDYO 34	2014	8	574.71	7.35	413.39	4.45	91.09	65.78	0.00
GenGT SDYO 34	2014	9	467.34	5.70	330.18	2.88	70.63	63.65	0.00
GenGT SDYO 34	2014	10	108.32	0.58	34.65	0.76	7.13	65.78	0.00
GenGT SDYO 34	2014	11	112.24	0.64	40.59	0.03	7.97	63.65	0.00
GenGT SDYO 34	2014	12	214.60	1.86	124.27	1.50	23.05	65.78	0.00
GenGT SDYO 35	2014		3,098.47	33.39	1,890.36	19.95	413.71	774.45	0.00
GenGT SDYO 35	2014	1	83.33	0.22	14.04	0.76	2.74	65.78	0.00
GenGT SDYO 35	2014	2	71.07	0.16	9.65	0.03	1.98	59.41	0.00
GenGT SDYO 35	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 35	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 35	2014	5	278.12	3.10	171.70	2.24	38.41	65.78	0.00
GenGT SDYO 35	2014	6	454.05	5.74	315.65	3.59	71.16	63.65	0.00
GenGT SDYO 35	2014	7	717.21	9.57	528.46	4.45	118.53	65.78	0.00
GenGT SDYO 35	2014	8	538.24	6.82	383.51	4.45	84.51	65.78	0.00
GenGT SDYO 35	2014	9	431.18	5.19	300.39	2.88	64.26	63.65	0.00
GenGT SDYO 35	2014	10	108.32	0.58	34.65	0.76	7.13	65.78	0.00
GenGT SDYO 35	2014	11	112.24	0.64	40.59	0.03	7.97	63.65	0.00
GenGT SDYO 35	2014	12	175.28	1.37	91.73	0.76	17.01	65.78	0.00
GenGT SDYO 36	2014		3,125.40	33.82	1,913.39	18.47	419.09	774.45	0.00
GenGT SDYO 36	2014	1	69.16	0.04	2.81	0.03	0.55	65.78	0.00
GenGT SDYO 36	2014	2	62.34	0.04	2.41	0.03	0.50	59.41	0.00
GenGT SDYO 36	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 36	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 36	2014	5	278.12	3.10	171.70	2.24	38.41	65.78	0.00
GenGT SDYO 36	2014	6	442.50	5.57	306.22	3.59	69.04	63.65	0.00
GenGT SDYO 36	2014	7	717.21	9.57	528.46	4.45	118.53	65.78	0.00
GenGT SDYO 36	2014	8	565.59	7.22	405.92	4.45	89.45	65.78	0.00
GenGT SDYO 36	2014	9	488.43	6.00	347.55	2.88	74.35	63.65	0.00
GenGT SDYO 36	2014	10	85.09	0.27	15.99	0.03	3.29	65.78	0.00
GenGT SDYO 36	2014	11	112.24	0.64	40.59	0.03	7.97	63.65	0.00
GenGT SDYO 36	2014	12	175.28	1.37	91.73	0.76	17.01	65.78	0.00
GenGT SDYO 4	2014		2,971.30	31.58	1,787.81	17.68	391.35	774.45	0.00
GenGT SDYO 4	2014	1	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 4	2014	2	59.41	0.00	0.00	0.00	0.00	59.41	0.00
GenGT SDYO 4	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 4	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 4	2014	5	220.36	2.26	125.09	1.50	27.99	65.78	0.00
GenGT SDYO 4	2014	6	412.34	5.12	281.61	3.59	63.49	63.65	0.00
GenGT SDYO 4	2014	7	691.66	9.19	507.59	4.45	113.85	65.78	0.00
GenGT SDYO 4	2014	8	547.36	6.95	390.98	4.45	86.15	65.78	0.00
GenGT SDYO 4	2014	9	488.43	6.00	347.55	2.88	74.35	63.65	0.00
GenGT SDYO 4	2014	10	69.02	0.04	2.67	0.03	0.55	65.78	0.00
GenGT SDYO 4	2014	11	112.24	0.64	40.59	0.03	7.97	63.65	0.00
GenGT SDYO 4	2014	12	175.28	1.37	91.73	0.76	17.01	65.78	0.00
GenGT SDYO 42	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 46	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2014		2,968.00	31.54	1,784.31	18.42	390.82	774.45	0.00
GenGT SDYO 5	2014	1	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 5	2014	2	59.41	0.00	0.00	0.00	0.00	59.41	0.00
GenGT SDYO 5	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 5	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 5	2014	5	242.10	2.57	142.26	2.24	31.83	65.78	0.00
GenGT SDYO 5	2014	6	422.30	5.27	289.73	3.59	65.32	63.65	0.00
GenGT SDYO 5	2014	7	678.27	8.99	496.66	4.45	111.40	65.78	0.00
GenGT SDYO 5	2014	8	544.32	6.91	388.49	4.45	85.61	65.78	0.00
GenGT SDYO 5	2014	9	473.37	5.79	335.14	2.88	71.69	63.65	0.00
GenGT SDYO 5	2014	10	69.02	0.04	2.67	0.03	0.55	65.78	0.00
GenGT SDYO 5	2014	11	112.24	0.64	40.59	0.03	7.97	63.65	0.00
GenGT SDYO 5	2014	12	171.77	1.33	88.77	0.76	16.46	65.78	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 50	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2014		2,652.84	27.00	1,524.72	19.15	334.51	774.45	0.00
GenGT SDYO 52	2014	1	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 52	2014	2	59.41	0.00	0.00	0.00	0.00	59.41	0.00
GenGT SDYO 52	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 52	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 52	2014	5	198.19	1.91	105.80	2.95	23.67	65.78	0.00
GenGT SDYO 52	2014	6	391.22	4.81	264.37	3.59	59.60	63.65	0.00
GenGT SDYO 52	2014	7	616.11	8.06	445.28	5.18	99.87	65.78	0.00
GenGT SDYO 52	2014	8	541.28	6.86	386.00	4.45	85.06	65.78	0.00
GenGT SDYO 52	2014	9	315.95	3.56	206.05	2.17	44.08	63.65	0.00
GenGT SDYO 52	2014	10	69.02	0.04	2.67	0.03	0.55	65.78	0.00
GenGT SDYO 52	2014	11	112.24	0.64	40.59	0.03	7.97	63.65	0.00
GenGT SDYO 52	2014	12	154.23	1.11	73.97	0.76	13.72	65.78	0.00
GenGT SDYO 53	2014		2,496.07	24.76	1,399.34	15.50	306.78	774.45	0.00
GenGT SDYO 53	2014	1	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 53	2014	2	59.41	0.00	0.00	0.00	0.00	59.41	0.00
GenGT SDYO 53	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 53	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 53	2014	5	115.19	0.71	39.16	1.50	8.76	65.78	0.00
GenGT SDYO 53	2014	6	252.72	2.75	151.36	3.59	34.12	63.65	0.00
GenGT SDYO 53	2014	7	651.23	8.59	474.56	4.45	106.44	65.78	0.00
GenGT SDYO 53	2014	8	522.31	6.60	371.06	3.71	81.76	65.78	0.00
GenGT SDYO 53	2014	9	400.33	4.76	275.56	2.17	58.95	63.65	0.00
GenGT SDYO 53	2014	10	69.02	0.04	2.67	0.03	0.55	65.78	0.00
GenGT SDYO 53	2014	11	112.24	0.64	40.59	0.03	7.97	63.65	0.00
GenGT SDYO 53	2014	12	118.42	0.66	44.38	0.03	8.23	65.78	0.00
GenGT SDYO 54	2014		2,330.77	22.38	1,267.19	11.86	277.27	774.45	0.00
GenGT SDYO 54	2014	1	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 54	2014	2	59.41	0.00	0.00	0.00	0.00	59.41	0.00
GenGT SDYO 54	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 54	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 54	2014	5	71.81	0.09	4.91	0.03	1.10	65.78	0.00
GenGT SDYO 54	2014	6	220.74	2.31	127.01	1.45	28.63	63.65	0.00
GenGT SDYO 54	2014	7	566.71	7.35	406.13	3.71	91.09	65.78	0.00
GenGT SDYO 54	2014	8	535.20	6.78	381.02	4.45	83.96	65.78	0.00
GenGT SDYO 54	2014	9	385.26	4.54	263.15	2.17	56.29	63.65	0.00
GenGT SDYO 54	2014	10	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 54	2014	11	112.24	0.64	40.59	0.03	7.97	63.65	0.00
GenGT SDYO 54	2014	12	118.42	0.66	44.38	0.03	8.23	65.78	0.00
GenGT SDYO 55	2014		2,316.74	22.18	1,255.68	11.83	274.78	774.45	0.00
GenGT SDYO 55	2014	1	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 55	2014	2	59.41	0.00	0.00	0.00	0.00	59.41	0.00
GenGT SDYO 55	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 55	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 55	2014	5	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 55	2014	6	229.64	2.44	134.27	1.45	30.27	63.65	0.00
GenGT SDYO 55	2014	7	570.44	7.40	408.58	4.45	91.64	65.78	0.00
GenGT SDYO 55	2014	8	516.23	6.51	366.08	3.71	80.67	65.78	0.00
GenGT SDYO 55	2014	9	383.60	4.52	261.78	2.17	56.00	63.65	0.00
GenGT SDYO 55	2014	10	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 55	2014	11	112.24	0.64	40.59	0.03	7.97	63.65	0.00
GenGT SDYO 55	2014	12	118.42	0.66	44.38	0.03	8.23	65.78	0.00
GenGT SDYO 56	2014		2,084.28	18.90	1,065.24	10.35	234.23	774.45	0.00
GenGT SDYO 56	2014	1	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 56	2014	2	59.41	0.00	0.00	0.00	0.00	59.41	0.00
GenGT SDYO 56	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 56	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 56	2014	5	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 56	2014	6	211.28	2.17	119.28	1.45	26.89	63.65	0.00
GenGT SDYO 56	2014	7	539.75	6.95	384.11	3.71	86.15	65.78	0.00
GenGT SDYO 56	2014	8	497.99	6.24	351.13	3.71	77.37	65.78	0.00
GenGT SDYO 56	2014	9	267.02	2.87	166.33	1.45	35.58	63.65	0.00
GenGT SDYO 56	2014	10	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 56	2014	11	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 56	2014	12	118.42	0.66	44.38	0.03	8.23	65.78	0.00
GenGT SDYO 57	2014		1,982.08	17.46	979.44	11.78	216.41	774.45	0.00
GenGT SDYO 57	2014	1	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 57	2014	2	59.41	0.00	0.00	0.00	0.00	59.41	0.00
GenGT SDYO 57	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 57	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 57	2014	5	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 57	2014	6	168.80	1.54	84.62	1.45	19.08	63.65	0.00
GenGT SDYO 57	2014	7	510.54	6.51	359.65	4.45	80.67	65.78	0.00
GenGT SDYO 57	2014	8	483.41	6.03	339.18	3.71	74.74	65.78	0.00
GenGT SDYO 57	2014	9	303.74	3.38	196.00	2.17	41.93	63.65	0.00
GenGT SDYO 57	2014	10	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 57	2014	11	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 57	2014	12	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 58	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 58	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 58	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 6	2014		1,799.41	14.84	830.73	10.35	183.89	774.45	0.00
GenGT SDYO 6	2014	1	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 6	2014	2	59.41	0.00	0.00	0.00	0.00	59.41	0.00
GenGT SDYO 6	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 6	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 6	2014	5	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 6	2014	6	142.33	1.16	63.60	0.74	14.34	63.65	0.00
GenGT SDYO 6	2014	7	508.35	6.48	357.86	4.45	80.27	65.78	0.00
GenGT SDYO 6	2014	8	398.34	4.79	269.47	3.71	59.38	65.78	0.00
GenGT SDYO 6	2014	9	234.80	2.41	139.79	1.45	29.90	63.65	0.00
GenGT SDYO 6	2014	10	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 6	2014	11	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 6	2014	12	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 60	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 61	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2014		1,691.45	13.30	743.97	8.16	164.86	774.45	0.00
GenGT SDYO 7	2014	1	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 7	2014	2	59.41	0.00	0.00	0.00	0.00	59.41	0.00
GenGT SDYO 7	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 7	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 7	2014	5	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 7	2014	6	109.87	0.69	37.69	0.03	8.50	63.65	0.00
GenGT SDYO 7	2014	7	476.85	6.02	332.73	3.71	74.63	65.78	0.00
GenGT SDYO 7	2014	8	415.20	5.05	283.90	2.97	62.56	65.78	0.00
GenGT SDYO 7	2014	9	173.94	1.55	89.66	1.45	19.18	63.65	0.00
GenGT SDYO 7	2014	10	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 7	2014	11	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 7	2014	12	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 8	2014		1,722.66	13.78	768.52	8.90	170.78	774.45	0.00
GenGT SDYO 8	2014	1	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 8	2014	2	59.41	0.00	0.00	0.00	0.00	59.41	0.00
GenGT SDYO 8	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 8	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 8	2014	5	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 8	2014	6	139.45	1.11	61.24	0.74	13.81	63.65	0.00
GenGT SDYO 8	2014	7	506.80	6.47	357.20	3.71	80.12	65.78	0.00
GenGT SDYO 8	2014	8	443.29	5.45	306.31	3.71	67.50	65.78	0.00
GenGT SDYO 8	2014	9	117.52	0.76	43.77	0.74	9.36	63.65	0.00
GenGT SDYO 8	2014	10	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 8	2014	11	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 8	2014	12	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 9	2014		1,595.42	11.95	665.42	7.45	148.11	774.45	0.00
GenGT SDYO 9	2014	1	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 9	2014	2	59.41	0.00	0.00	0.00	0.00	59.41	0.00
GenGT SDYO 9	2014	3	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 9	2014	4	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 9	2014	5	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 9	2014	6	136.56	1.07	58.89	0.74	13.28	63.65	0.00
GenGT SDYO 9	2014	7	470.86	5.93	327.84	3.71	73.53	65.78	0.00
GenGT SDYO 9	2014	8	387.64	4.65	261.31	2.97	57.58	65.78	0.00
GenGT SDYO 9	2014	9	84.78	0.30	17.38	0.03	3.72	63.65	0.00
GenGT SDYO 9	2014	10	65.78	0.00	0.00	0.00	0.00	65.78	0.00
GenGT SDYO 9	2014	11	63.65	0.00	0.00	0.00	0.00	63.65	0.00
GenGT SDYO 9	2014	12	65.78	0.00	0.00	0.00	0.00	65.78	0.00
Jaybird	2014		3,777.91	532.10	3,777.91	0.00	0.00	0.00	0.00
Jaybird	2014	1	249.21	35.10	249.21	0.00	0.00	0.00	0.00
Jaybird	2014	2	279.03	39.30	279.03	0.00	0.00	0.00	0.00
Jaybird	2014	3	372.04	52.40	372.04	0.00	0.00	0.00	0.00
Jaybird	2014	4	323.05	45.50	323.05	0.00	0.00	0.00	0.00
Jaybird	2014	5	355.00	50.00	355.00	0.00	0.00	0.00	0.00
Jaybird	2014	6	350.74	49.40	350.74	0.00	0.00	0.00	0.00
Jaybird	2014	7	364.94	51.40	364.94	0.00	0.00	0.00	0.00
Jaybird	2014	8	423.16	59.60	423.16	0.00	0.00	0.00	0.00
Jaybird	2014	9	381.27	53.70	381.27	0.00	0.00	0.00	0.00
Jaybird	2014	10	208.03	29.30	208.03	0.00	0.00	0.00	0.00
Jaybird	2014	11	200.93	28.30	200.93	0.00	0.00	0.00	0.00
Jaybird	2014	12	270.51	38.10	270.51	0.00	0.00	0.00	0.00
Jones Fork	2014		154.07	21.70	154.07	0.00	0.00	0.00	0.00
Jones Fork	2014	1	10.65	1.50	10.65	0.00	0.00	0.00	0.00
Jones Fork	2014	2	12.07	1.70	12.07	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Jones Fork	2014	3	15.62	2.20	15.62	0.00	0.00	0.00	0.00
Jones Fork	2014	4	14.91	2.10	14.91	0.00	0.00	0.00	0.00
Jones Fork	2014	5	15.62	2.20	15.62	0.00	0.00	0.00	0.00
Jones Fork	2014	6	18.46	2.60	18.46	0.00	0.00	0.00	0.00
Jones Fork	2014	7	12.07	1.70	12.07	0.00	0.00	0.00	0.00
Jones Fork	2014	8	13.49	1.90	13.49	0.00	0.00	0.00	0.00
Jones Fork	2014	9	14.91	2.10	14.91	0.00	0.00	0.00	0.00
Jones Fork	2014	10	12.07	1.70	12.07	0.00	0.00	0.00	0.00
Jones Fork	2014	11	4.97	0.70	4.97	0.00	0.00	0.00	0.00
Jones Fork	2014	12	9.23	1.30	9.23	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2014		690.12	97.20	690.12	0.00	0.00	0.00	0.00
Loon Lake	2014	1	36.92	5.20	36.92	0.00	0.00	0.00	0.00
Loon Lake	2014	2	73.13	10.30	73.13	0.00	0.00	0.00	0.00
Loon Lake	2014	3	58.93	8.30	58.93	0.00	0.00	0.00	0.00
Loon Lake	2014	4	51.83	7.30	51.83	0.00	0.00	0.00	0.00
Loon Lake	2014	5	67.45	9.50	67.45	0.00	0.00	0.00	0.00
Loon Lake	2014	6	97.27	13.70	97.27	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Loon Lake	2014	7	90.88	12.80	90.88	0.00	0.00	0.00	0.00
Loon Lake	2014	8	79.52	11.20	79.52	0.00	0.00	0.00	0.00
Loon Lake	2014	9	38.34	5.40	38.34	0.00	0.00	0.00	0.00
Loon Lake	2014	10	35.50	5.00	35.50	0.00	0.00	0.00	0.00
Loon Lake	2014	11	23.43	3.30	23.43	0.00	0.00	0.00	0.00
Loon Lake	2014	12	36.92	5.20	36.92	0.00	0.00	0.00	0.00
McClellan CT 1	2014		391.98	0.00	0.00	0.00	0.00	391.98	0.00
McClellan CT 1	2014	1	33.29	0.00	0.00	0.00	0.00	33.29	0.00
McClellan CT 1	2014	2	30.07	0.00	0.00	0.00	0.00	30.07	0.00
McClellan CT 1	2014	3	33.29	0.00	0.00	0.00	0.00	33.29	0.00
McClellan CT 1	2014	4	32.22	0.00	0.00	0.00	0.00	32.22	0.00
McClellan CT 1	2014	5	33.29	0.00	0.00	0.00	0.00	33.29	0.00
McClellan CT 1	2014	6	32.22	0.00	0.00	0.00	0.00	32.22	0.00
McClellan CT 1	2014	7	33.29	0.00	0.00	0.00	0.00	33.29	0.00
McClellan CT 1	2014	8	33.29	0.00	0.00	0.00	0.00	33.29	0.00
McClellan CT 1	2014	9	32.22	0.00	0.00	0.00	0.00	32.22	0.00
McClellan CT 1	2014	10	33.29	0.00	0.00	0.00	0.00	33.29	0.00
McClellan CT 1	2014	11	32.22	0.00	0.00	0.00	0.00	32.22	0.00
McClellan CT 1	2014	12	33.29	0.00	0.00	0.00	0.00	33.29	0.00
McClellan CT 2	2014		4,496.32	67.12	3,844.89	108.55	150.85	391.98	0.05
McClellan CT 2	2014	1	351.00	4.79	296.13	10.80	10.77	33.29	0.00
McClellan CT 2	2014	2	213.59	2.89	169.59	7.44	6.49	30.07	0.00
McClellan CT 2	2014	3	288.72	4.21	238.04	7.93	9.46	33.29	0.00
McClellan CT 2	2014	4	136.21	1.75	96.29	3.76	3.94	32.22	0.00
McClellan CT 2	2014	5	299.42	4.60	248.22	7.56	10.34	33.29	0.00
McClellan CT 2	2014	6	452.26	7.34	392.69	10.85	16.49	32.22	0.01
McClellan CT 2	2014	7	530.86	8.68	466.79	11.27	19.50	33.29	0.01
McClellan CT 2	2014	8	561.95	9.10	498.62	9.58	20.46	33.29	0.01
McClellan CT 2	2014	9	466.27	7.20	406.41	11.44	16.19	32.22	0.01
McClellan CT 2	2014	10	265.66	3.68	215.88	8.21	8.28	33.29	0.00
McClellan CT 2	2014	11	425.25	6.03	371.13	8.34	13.56	32.22	0.00
McClellan CT 2	2014	12	505.13	6.84	445.09	11.38	15.37	33.29	0.01
MorganStanley1_O	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
MorganStanley2_S	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2014		9,742.09	27.89	1,554.13	97.91	345.54	7,744.51	0.00
Peaker SDYO 1	2014	1	657.75	0.00	0.00	0.00	0.00	657.75	0.00
Peaker SDYO 1	2014	2	594.10	0.00	0.00	0.00	0.00	594.10	0.00
Peaker SDYO 1	2014	3	657.75	0.00	0.00	0.00	0.00	657.75	0.00
Peaker SDYO 1	2014	4	636.54	0.00	0.00	0.00	0.00	636.54	0.00
Peaker SDYO 1	2014	5	657.75	0.00	0.00	0.00	0.00	657.75	0.00
Peaker SDYO 1	2014	6	795.12	2.14	117.78	14.25	26.55	636.54	0.00
Peaker SDYO 1	2014	7	1,568.07	12.87	711.04	39.79	159.48	657.75	0.00
Peaker SDYO 1	2014	8	1,525.90	12.02	675.67	43.59	148.89	657.75	0.00
Peaker SDYO 1	2014	9	697.08	0.86	49.65	0.27	10.62	636.54	0.00
Peaker SDYO 1	2014	10	657.75	0.00	0.00	0.00	0.00	657.75	0.00
Peaker SDYO 1	2014	11	636.54	0.00	0.00	0.00	0.00	636.54	0.00
Peaker SDYO 1	2014	12	657.75	0.00	0.00	0.00	0.00	657.75	0.00
Peaker SDYO 2	2014		3,233.42	1.90	105.90	6.12	23.60	3,097.80	0.00
Peaker SDYO 2	2014	1	263.10	0.00	0.00	0.00	0.00	263.10	0.00
Peaker SDYO 2	2014	2	237.64	0.00	0.00	0.00	0.00	237.64	0.00
Peaker SDYO 2	2014	3	263.10	0.00	0.00	0.00	0.00	263.10	0.00
Peaker SDYO 2	2014	4	254.61	0.00	0.00	0.00	0.00	254.61	0.00
Peaker SDYO 2	2014	5	263.10	0.00	0.00	0.00	0.00	263.10	0.00
Peaker SDYO 2	2014	6	254.61	0.00	0.00	0.00	0.00	254.61	0.00
Peaker SDYO 2	2014	7	347.03	1.20	66.06	3.06	14.82	263.10	0.00
Peaker SDYO 2	2014	8	314.79	0.71	39.85	3.06	8.78	263.10	0.00
Peaker SDYO 2	2014	9	254.61	0.00	0.00	0.00	0.00	254.61	0.00
Peaker SDYO 2	2014	10	263.10	0.00	0.00	0.00	0.00	263.10	0.00
Peaker SDYO 2	2014	11	254.61	0.00	0.00	0.00	0.00	254.61	0.00
Peaker SDYO 2	2014	12	263.10	0.00	0.00	0.00	0.00	263.10	0.00
Peaker SDYO 3	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 3	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 5	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2014		10,528.92	355.41	10,528.79	0.00	0.00	0.00	0.13
PPL Coal 1	2014	1	961.24	30.19	961.23	0.00	0.00	0.00	0.01
PPL Coal 1	2014	2	825.73	27.26	825.72	0.00	0.00	0.00	0.01
PPL Coal 1	2014	3	880.00	30.19	879.99	0.00	0.00	0.00	0.01
PPL Coal 1	2014	4	826.78	29.21	826.77	0.00	0.00	0.00	0.01
PPL Coal 1	2014	5	839.38	30.19	839.36	0.00	0.00	0.00	0.01
PPL Coal 1	2014	6	806.09	29.21	806.08	0.00	0.00	0.00	0.01
PPL Coal 1	2014	7	837.24	30.19	837.23	0.00	0.00	0.00	0.01
PPL Coal 1	2014	8	852.20	30.19	852.19	0.00	0.00	0.00	0.01
PPL Coal 1	2014	9	849.54	29.21	849.53	0.00	0.00	0.00	0.01
PPL Coal 1	2014	10	912.07	30.19	912.06	0.00	0.00	0.00	0.01
PPL Coal 1	2014	11	926.10	29.21	926.09	0.00	0.00	0.00	0.01
PPL Coal 1	2014	12	1,012.55	30.19	1,012.54	0.00	0.00	0.00	0.01
PPM Energy 2	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPMEnergy3_SumPk	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2014		3,647.56	54.42	2,967.45	83.22	315.90	280.95	0.04
Procter & G GT 1	2014	1	23.86	0.00	0.00	0.00	0.00	23.86	0.00
Procter & G GT 1	2014	2	21.55	0.00	0.00	0.00	0.00	21.55	0.00
Procter & G GT 1	2014	3	23.86	0.00	0.00	0.00	0.00	23.86	0.00
Procter & G GT 1	2014	4	23.09	0.00	0.00	0.00	0.00	23.09	0.00
Procter & G GT 1	2014	5	396.21	6.04	325.86	11.42	35.06	23.86	0.00
Procter & G GT 1	2014	6	630.72	9.99	535.03	14.58	58.01	23.09	0.01
Procter & G GT 1	2014	7	892.62	14.19	763.73	22.64	82.39	23.86	0.01
Procter & G GT 1	2014	8	857.54	13.45	736.40	19.23	78.05	23.86	0.01
Procter & G GT 1	2014	9	707.28	10.75	606.43	15.36	62.39	23.09	0.01
Procter & G GT 1	2014	10	23.86	0.00	0.00	0.00	0.00	23.86	0.00
Procter & G GT 1	2014	11	23.09	0.00	0.00	0.00	0.00	23.09	0.00
Procter & G GT 1	2014	12	23.86	0.00	0.00	0.00	0.00	23.86	0.00
Robbs Peak	2014		348.61	49.10	348.61	0.00	0.00	0.00	0.00
Robbs Peak	2014	1	25.56	3.60	25.56	0.00	0.00	0.00	0.00
Robbs Peak	2014	2	38.34	5.40	38.34	0.00	0.00	0.00	0.00
Robbs Peak	2014	3	47.57	6.70	47.57	0.00	0.00	0.00	0.00
Robbs Peak	2014	4	51.12	7.20	51.12	0.00	0.00	0.00	0.00
Robbs Peak	2014	5	51.12	7.20	51.12	0.00	0.00	0.00	0.00
Robbs Peak	2014	6	39.76	5.60	39.76	0.00	0.00	0.00	0.00
Robbs Peak	2014	7	26.98	3.80	26.98	0.00	0.00	0.00	0.00
Robbs Peak	2014	8	22.72	3.20	22.72	0.00	0.00	0.00	0.00
Robbs Peak	2014	9	10.65	1.50	10.65	0.00	0.00	0.00	0.00
Robbs Peak	2014	10	9.23	1.30	9.23	0.00	0.00	0.00	0.00
Robbs Peak	2014	11	7.81	1.10	7.81	0.00	0.00	0.00	0.00
Robbs Peak	2014	12	17.75	2.50	17.75	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2014		40,337.76	707.38	36,682.17	6.17	-1,601.40	5,250.36	0.46
SCA P&G Cogen 1	2014	1	3,334.49	53.94	3,010.08	0.56	-122.11	445.92	0.04
SCA P&G Cogen 1	2014	2	2,787.09	46.92	2,490.02	0.48	-106.21	402.77	0.03
SCA P&G Cogen 1	2014	3	3,232.88	57.07	2,915.60	0.52	-129.20	445.92	0.04
SCA P&G Cogen 1	2014	4	2,895.32	52.04	2,581.07	0.48	-117.81	431.54	0.03
SCA P&G Cogen 1	2014	5	3,240.03	60.12	2,929.68	0.49	-136.11	445.92	0.04
SCA P&G Cogen 1	2014	6	3,299.69	62.21	3,008.48	0.47	-140.84	431.54	0.04
SCA P&G Cogen 1	2014	7	3,442.60	64.65	3,142.52	0.49	-146.37	445.92	0.04
SCA P&G Cogen 1	2014	8	3,585.25	66.49	3,289.30	0.50	-150.51	445.92	0.04
SCA P&G Cogen 1	2014	9	3,548.18	63.99	3,260.96	0.50	-144.85	431.54	0.04

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SCA P&G Cogen 1	2014	10	3,400.05	58.27	3,085.48	0.53	-131.92	445.92	0.04
SCA P&G Cogen 1	2014	11	3,470.12	57.01	3,167.05	0.54	-129.05	431.54	0.04
SCA P&G Cogen 1	2014	12	4,102.07	64.68	3,801.93	0.59	-146.42	445.92	0.04
Slab Creek	2014		9.34	1.32	9.34	0.00	0.00	0.00	0.00
Slab Creek	2014	1	0.53	0.07	0.53	0.00	0.00	0.00	0.00
Slab Creek	2014	2	0.48	0.07	0.48	0.00	0.00	0.00	0.00
Slab Creek	2014	3	0.53	0.07	0.53	0.00	0.00	0.00	0.00
Slab Creek	2014	4	0.51	0.07	0.51	0.00	0.00	0.00	0.00
Slab Creek	2014	5	0.53	0.07	0.53	0.00	0.00	0.00	0.00
Slab Creek	2014	6	1.02	0.14	1.02	0.00	0.00	0.00	0.00
Slab Creek	2014	7	1.06	0.15	1.06	0.00	0.00	0.00	0.00
Slab Creek	2014	8	1.06	0.15	1.06	0.00	0.00	0.00	0.00
Slab Creek	2014	9	1.02	0.14	1.02	0.00	0.00	0.00	0.00
Slab Creek	2014	10	1.06	0.15	1.06	0.00	0.00	0.00	0.00
Slab Creek	2014	11	1.02	0.14	1.02	0.00	0.00	0.00	0.00
Slab Creek	2014	12	0.53	0.07	0.53	0.00	0.00	0.00	0.00
SMUD PV 1	2014		176.71	44.00	0.00	0.00	65.07	111.64	0.00
SMUD PV 1	2014	1	9.63	0.10	0.00	0.00	0.15	9.48	0.00
SMUD PV 1	2014	2	9.16	0.40	0.00	0.00	0.60	8.56	0.00
SMUD PV 1	2014	3	11.68	1.49	0.00	0.00	2.20	9.48	0.00
SMUD PV 1	2014	4	13.68	3.05	0.00	0.00	4.51	9.18	0.00
SMUD PV 1	2014	5	15.72	4.22	0.00	0.00	6.23	9.48	0.00
SMUD PV 1	2014	6	21.99	8.66	0.00	0.00	12.81	9.18	0.00
SMUD PV 1	2014	7	22.15	8.57	0.00	0.00	12.67	9.48	0.00
SMUD PV 1	2014	8	21.36	8.04	0.00	0.00	11.88	9.48	0.00
SMUD PV 1	2014	9	19.57	7.03	0.00	0.00	10.40	9.18	0.00
SMUD PV 1	2014	10	12.20	1.84	0.00	0.00	2.71	9.48	0.00
SMUD PV 1	2014	11	9.92	0.50	0.00	0.00	0.75	9.18	0.00
SMUD PV 1	2014	12	9.65	0.11	0.00	0.00	0.17	9.48	0.00
SMUD Solano Wi 2	2014		814.28	286.05	0.00	0.00	0.00	814.28	0.00
SMUD Solano Wi 2	2014	1	69.16	2.49	0.00	0.00	0.00	69.16	0.00
SMUD Solano Wi 2	2014	2	62.47	3.69	0.00	0.00	0.00	62.47	0.00
SMUD Solano Wi 2	2014	3	69.16	15.02	0.00	0.00	0.00	69.16	0.00
SMUD Solano Wi 2	2014	4	66.93	21.35	0.00	0.00	0.00	66.93	0.00
SMUD Solano Wi 2	2014	5	69.16	32.80	0.00	0.00	0.00	69.16	0.00
SMUD Solano Wi 2	2014	6	66.93	47.65	0.00	0.00	0.00	66.93	0.00
SMUD Solano Wi 2	2014	7	69.16	47.95	0.00	0.00	0.00	69.16	0.00
SMUD Solano Wi 2	2014	8	69.16	46.41	0.00	0.00	0.00	69.16	0.00
SMUD Solano Wi 2	2014	9	66.93	35.23	0.00	0.00	0.00	66.93	0.00
SMUD Solano Wi 2	2014	10	69.16	21.06	0.00	0.00	0.00	69.16	0.00
SMUD Solano Wi 2	2014	11	66.93	6.39	0.00	0.00	0.00	66.93	0.00
SMUD Solano Wi 2	2014	12	69.16	6.00	0.00	0.00	0.00	69.16	0.00
Snohomish	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2014		56,635.93	1,101.89	53,330.87	5.01	-1,199.27	4,498.65	0.68

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SPA Campbell C 1	2014	1	4,782.51	86.26	4,493.81	0.46	-93.88	382.08	0.05
SPA Campbell C 1	2014	2	3,983.62	75.07	3,719.79	0.39	-81.71	345.10	0.05
SPA Campbell C 1	2014	3	4,441.46	87.09	4,153.70	0.42	-94.79	382.08	0.05
SPA Campbell C 1	2014	4	4,075.37	81.95	3,794.36	0.39	-89.19	369.75	0.05
SPA Campbell C 1	2014	5	4,466.60	91.97	4,184.17	0.40	-100.10	382.08	0.06
SPA Campbell C 1	2014	6	4,680.53	97.84	4,416.82	0.38	-106.48	369.75	0.06
SPA Campbell C 1	2014	7	4,825.47	100.32	4,552.12	0.40	-109.18	382.08	0.06
SPA Campbell C 1	2014	8	5,012.30	102.66	4,741.48	0.41	-111.73	382.08	0.06
SPA Campbell C 1	2014	9	5,041.37	100.48	4,780.51	0.40	-109.36	369.75	0.06
SPA Campbell C 1	2014	10	4,912.07	93.69	4,631.48	0.43	-101.97	382.08	0.06
SPA Campbell C 1	2014	11	4,855.02	88.32	4,580.91	0.44	-96.13	369.75	0.05
SPA Campbell C 1	2014	12	5,559.61	96.24	5,281.74	0.48	-104.75	382.08	0.06
Union Valley	2014		839.93	118.30	839.93	0.00	0.00	0.00	0.00
Union Valley	2014	1	44.02	6.20	44.02	0.00	0.00	0.00	0.00
Union Valley	2014	2	53.25	7.50	53.25	0.00	0.00	0.00	0.00
Union Valley	2014	3	73.84	10.40	73.84	0.00	0.00	0.00	0.00
Union Valley	2014	4	69.58	9.80	69.58	0.00	0.00	0.00	0.00
Union Valley	2014	5	89.46	12.60	89.46	0.00	0.00	0.00	0.00
Union Valley	2014	6	92.30	13.00	92.30	0.00	0.00	0.00	0.00
Union Valley	2014	7	92.30	13.00	92.30	0.00	0.00	0.00	0.00
Union Valley	2014	8	106.50	15.00	106.50	0.00	0.00	0.00	0.00
Union Valley	2014	9	90.88	12.80	90.88	0.00	0.00	0.00	0.00
Union Valley	2014	10	34.79	4.90	34.79	0.00	0.00	0.00	0.00
Union Valley	2014	11	39.05	5.50	39.05	0.00	0.00	0.00	0.00
Union Valley	2014	12	53.96	7.60	53.96	0.00	0.00	0.00	0.00
WAPA 1	2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2014	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2014	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2014	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2014	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2014	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2014	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2014	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2014	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2014	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2014	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2014	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2014	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2014		8,022.78	1,129.97	8,022.78	0.00	0.00	0.00	0.00
WAPA 2	2014	1	500.77	70.53	500.77	0.00	0.00	0.00	0.00
WAPA 2	2014	2	525.31	73.99	525.31	0.00	0.00	0.00	0.00
WAPA 2	2014	3	538.28	75.81	538.28	0.00	0.00	0.00	0.00
WAPA 2	2014	4	590.95	83.23	590.95	0.00	0.00	0.00	0.00
WAPA 2	2014	5	804.51	113.31	804.51	0.00	0.00	0.00	0.00
WAPA 2	2014	6	891.53	125.57	891.53	0.00	0.00	0.00	0.00
WAPA 2	2014	7	1,154.20	162.56	1,154.20	0.00	0.00	0.00	0.00
WAPA 2	2014	8	927.06	130.57	927.06	0.00	0.00	0.00	0.00
WAPA 2	2014	9	737.66	103.90	737.66	0.00	0.00	0.00	0.00
WAPA 2	2014	10	513.98	72.39	513.98	0.00	0.00	0.00	0.00
WAPA 2	2014	11	373.69	52.63	373.69	0.00	0.00	0.00	0.00
WAPA 2	2014	12	464.85	65.47	464.85	0.00	0.00	0.00	0.00
White Rock	2014		3,872.34	545.40	3,872.34	0.00	0.00	0.00	0.00
White Rock	2014	1	304.59	42.90	304.59	0.00	0.00	0.00	0.00
White Rock	2014	2	332.99	46.90	332.99	0.00	0.00	0.00	0.00
White Rock	2014	3	489.19	68.90	489.19	0.00	0.00	0.00	0.00
White Rock	2014	4	509.07	71.70	509.07	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
White Rock	2014	5	587.17	82.70	587.17	0.00	0.00	0.00	0.00
White Rock	2014	6	443.04	62.40	443.04	0.00	0.00	0.00	0.00
White Rock	2014	7	291.10	41.00	291.10	0.00	0.00	0.00	0.00
White Rock	2014	8	246.37	34.70	246.37	0.00	0.00	0.00	0.00
White Rock	2014	9	215.84	30.40	215.84	0.00	0.00	0.00	0.00
White Rock	2014	10	121.41	17.10	121.41	0.00	0.00	0.00	0.00
White Rock	2014	11	122.83	17.30	122.83	0.00	0.00	0.00	0.00
White Rock	2014	12	208.74	29.40	208.74	0.00	0.00	0.00	0.00
Camino	2015		2,612.16	362.80	2,612.16	0.00	0.00	0.00	0.00
Camino	2015	1	173.52	24.10	173.52	0.00	0.00	0.00	0.00
Camino	2015	2	213.84	29.70	213.84	0.00	0.00	0.00	0.00
Camino	2015	3	287.28	39.90	287.28	0.00	0.00	0.00	0.00
Camino	2015	4	241.92	33.60	241.92	0.00	0.00	0.00	0.00
Camino	2015	5	244.80	34.00	244.80	0.00	0.00	0.00	0.00
Camino	2015	6	238.32	33.10	238.32	0.00	0.00	0.00	0.00
Camino	2015	7	239.04	33.20	239.04	0.00	0.00	0.00	0.00
Camino	2015	8	280.08	38.90	280.08	0.00	0.00	0.00	0.00
Camino	2015	9	249.84	34.70	249.84	0.00	0.00	0.00	0.00
Camino	2015	10	128.88	17.90	128.88	0.00	0.00	0.00	0.00
Camino	2015	11	130.32	18.10	130.32	0.00	0.00	0.00	0.00
Camino	2015	12	184.32	25.60	184.32	0.00	0.00	0.00	0.00
Camp Far West	2015		151.84	21.09	151.84	0.00	0.00	0.00	0.00
Camp Far West	2015	1	12.32	1.71	12.32	0.00	0.00	0.00	0.00
Camp Far West	2015	2	19.84	2.76	19.84	0.00	0.00	0.00	0.00
Camp Far West	2015	3	21.43	2.98	21.43	0.00	0.00	0.00	0.00
Camp Far West	2015	4	17.63	2.45	17.63	0.00	0.00	0.00	0.00
Camp Far West	2015	5	20.36	2.83	20.36	0.00	0.00	0.00	0.00
Camp Far West	2015	6	19.70	2.74	19.70	0.00	0.00	0.00	0.00
Camp Far West	2015	7	16.07	2.23	16.07	0.00	0.00	0.00	0.00
Camp Far West	2015	8	13.93	1.93	13.93	0.00	0.00	0.00	0.00
Camp Far West	2015	9	2.07	0.29	2.07	0.00	0.00	0.00	0.00
Camp Far West	2015	10	1.07	0.15	1.07	0.00	0.00	0.00	0.00
Camp Far West	2015	11	2.07	0.29	2.07	0.00	0.00	0.00	0.00
Camp Far West	2015	12	5.36	0.74	5.36	0.00	0.00	0.00	0.00
Carson Ice CGCC	2015		22,920.91	387.96	20,371.74	1.52	646.80	1,900.60	0.25
Carson Ice CGCC	2015	1	1,996.77	31.55	1,782.58	0.14	52.61	161.42	0.02
Carson Ice CGCC	2015	2	1,708.46	28.13	1,515.63	0.12	46.89	145.80	0.02
Carson Ice CGCC	2015	3	1,837.69	31.41	1,623.76	0.13	52.36	161.42	0.02
Carson Ice CGCC	2015	4	1,699.88	29.62	1,494.15	0.12	49.39	156.21	0.02
Carson Ice CGCC	2015	5	1,816.36	32.49	1,600.63	0.12	54.17	161.42	0.02
Carson Ice CGCC	2015	6	1,825.79	32.99	1,614.44	0.12	55.00	156.21	0.02
Carson Ice CGCC	2015	7	1,911.62	34.44	1,692.64	0.12	57.42	161.42	0.02
Carson Ice CGCC	2015	8	1,962.74	34.88	1,743.01	0.12	58.16	161.42	0.02
Carson Ice CGCC	2015	9	1,954.35	33.84	1,741.57	0.12	56.42	156.21	0.02
Carson Ice CGCC	2015	10	2,009.42	33.38	1,792.20	0.13	55.65	161.42	0.02
Carson Ice CGCC	2015	11	1,974.20	31.42	1,765.44	0.13	52.39	156.21	0.02
Carson Ice CGCC	2015	12	2,223.62	33.80	2,005.68	0.15	56.36	161.42	0.02
Carson Ice CGGT	2015		4,934.01	54.02	3,305.88	64.51	196.48	1,367.10	0.04
Carson Ice CGGT	2015	1	116.11	0.00	0.00	0.00	0.00	116.11	0.00
Carson Ice CGGT	2015	2	104.87	0.00	0.00	0.00	0.00	104.87	0.00
Carson Ice CGGT	2015	3	116.11	0.00	0.00	0.00	0.00	116.11	0.00
Carson Ice CGGT	2015	4	112.36	0.00	0.00	0.00	0.00	112.36	0.00
Carson Ice CGGT	2015	5	461.95	5.31	318.09	8.42	19.33	116.11	0.00
Carson Ice CGGT	2015	6	675.57	8.74	520.64	10.75	31.80	112.36	0.01
Carson Ice CGGT	2015	7	1,007.85	13.78	824.92	16.67	50.13	116.11	0.01
Carson Ice CGGT	2015	8	1,002.30	13.46	820.24	16.97	48.97	116.11	0.01

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Carson Ice CGGT	2015	9	726.97	9.09	570.22	11.33	33.05	112.36	0.01
Carson Ice CGGT	2015	10	116.11	0.00	0.00	0.00	0.00	116.11	0.00
Carson Ice CGGT	2015	11	310.17	2.74	187.65	0.18	9.98	112.36	0.00
Carson Ice CGGT	2015	12	183.64	0.89	64.11	0.19	3.22	116.11	0.00
CDWR_Ex_6x16OnPk	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2015		76,005.77	1,299.86	76,005.77	0.00	0.00	0.00	0.00
CNP15_Markets p	2015	1	13,750.81	230.56	13,750.81	0.00	0.00	0.00	0.00
CNP15_Markets p	2015	2	8,674.09	158.76	8,674.09	0.00	0.00	0.00	0.00
CNP15_Markets p	2015	3	4,244.37	81.23	4,244.37	0.00	0.00	0.00	0.00
CNP15_Markets p	2015	4	3,029.21	67.83	3,029.21	0.00	0.00	0.00	0.00
CNP15_Markets p	2015	5	2,986.99	70.33	2,986.99	0.00	0.00	0.00	0.00
CNP15_Markets p	2015	6	2,783.63	53.71	2,783.63	0.00	0.00	0.00	0.00
CNP15_Markets p	2015	7	3,687.61	62.78	3,687.61	0.00	0.00	0.00	0.00
CNP15_Markets p	2015	8	4,414.18	68.50	4,414.18	0.00	0.00	0.00	0.00
CNP15_Markets p	2015	9	4,648.02	70.06	4,648.02	0.00	0.00	0.00	0.00
CNP15_Markets p	2015	10	7,767.99	131.01	7,767.99	0.00	0.00	0.00	0.00
CNP15_Markets p	2015	11	9,601.27	148.27	9,601.27	0.00	0.00	0.00	0.00
CNP15_Markets p	2015	12	10,417.61	156.81	10,417.61	0.00	0.00	0.00	0.00
CNP15_Markets s	2015		-81,825.15	-1,072.61	-81,825.15	0.00	0.00	0.00	0.00
CNP15_Markets s	2015	1	-114.04	-2.08	-114.04	0.00	0.00	0.00	0.00
CNP15_Markets s	2015	2	-87.41	-1.74	-87.41	0.00	0.00	0.00	0.00
CNP15_Markets s	2015	3	-463.12	-9.35	-463.12	0.00	0.00	0.00	0.00
CNP15_Markets s	2015	4	-711.15	-11.79	-711.15	0.00	0.00	0.00	0.00
CNP15_Markets s	2015	5	-8,334.14	-114.32	-8,334.14	0.00	0.00	0.00	0.00
CNP15_Markets s	2015	6	-9,704.42	-127.13	-9,704.42	0.00	0.00	0.00	0.00
CNP15_Markets s	2015	7	-18,907.20	-236.37	-18,907.20	0.00	0.00	0.00	0.00
CNP15_Markets s	2015	8	-18,098.47	-241.60	-18,098.47	0.00	0.00	0.00	0.00
CNP15_Markets s	2015	9	-11,888.14	-164.02	-11,888.14	0.00	0.00	0.00	0.00
CNP15_Markets s	2015	10	-1,146.73	-20.46	-1,146.73	0.00	0.00	0.00	0.00
CNP15_Markets s	2015	11	-2,689.31	-33.21	-2,689.31	0.00	0.00	0.00	0.00
CNP15_Markets s	2015	12	-9,681.02	-110.55	-9,681.02	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2015		92,949.30	1,910.74	84,696.48	16.02	6,267.64	1,968.13	1.03
Cosumnes SDYO 1a	2015	1	8,313.40	160.35	7,618.71	1.46	525.99	167.16	0.09
Cosumnes SDYO 1a	2015	2	6,958.92	139.90	6,347.71	1.26	458.90	150.98	0.08
Cosumnes SDYO 1a	2015	3	7,459.97	155.74	6,780.54	1.34	510.85	167.16	0.08
Cosumnes SDYO 1a	2015	4	6,696.90	143.25	6,063.91	1.26	469.89	161.76	0.08
Cosumnes SDYO 1a	2015	5	7,159.53	154.89	6,482.95	1.27	508.06	167.16	0.08
Cosumnes SDYO 1a	2015	6	7,150.81	156.54	6,474.26	1.23	513.47	161.76	0.08
Cosumnes SDYO 1a	2015	7	7,770.13	169.18	7,046.66	1.27	554.94	167.16	0.09
Cosumnes SDYO 1a	2015	8	7,779.95	167.51	7,061.93	1.30	549.47	167.16	0.09
Cosumnes SDYO 1a	2015	9	8,125.94	170.46	7,403.63	1.29	559.16	161.76	0.09
Cosumnes SDYO 1a	2015	10	8,608.54	174.10	7,868.81	1.39	571.09	167.16	0.09
Cosumnes SDYO 1a	2015	11	7,945.09	153.75	7,277.50	1.41	504.33	161.76	0.08
Cosumnes SDYO 1a	2015	12	8,980.13	165.08	8,269.86	1.54	541.48	167.16	0.09

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 1b	2015		93,142.23	1,914.51	84,878.26	14.79	6,280.01	1,968.13	1.04
Cosumnes SDYO 1b	2015	1	8,293.47	159.91	7,600.24	1.46	524.53	167.16	0.09
Cosumnes SDYO 1b	2015	2	6,942.83	139.50	6,332.93	1.26	457.59	150.98	0.08
Cosumnes SDYO 1b	2015	3	7,444.24	155.33	6,766.14	1.34	509.52	167.16	0.08
Cosumnes SDYO 1b	2015	4	7,035.05	150.54	6,378.16	1.26	493.79	161.76	0.08
Cosumnes SDYO 1b	2015	5	7,110.72	153.56	6,438.50	1.27	503.71	167.16	0.08
Cosumnes SDYO 1b	2015	6	7,457.63	163.04	6,760.96	0.00	534.82	161.76	0.09
Cosumnes SDYO 1b	2015	7	7,364.43	160.20	6,670.41	1.27	525.50	167.16	0.09
Cosumnes SDYO 1b	2015	8	8,146.42	175.48	7,402.25	1.30	575.62	167.16	0.09
Cosumnes SDYO 1b	2015	9	8,125.94	170.46	7,403.63	1.29	559.16	161.76	0.09
Cosumnes SDYO 1b	2015	10	8,329.51	168.29	7,608.86	1.39	552.01	167.16	0.09
Cosumnes SDYO 1b	2015	11	7,890.89	152.68	7,226.81	1.41	500.82	161.76	0.08
Cosumnes SDYO 1b	2015	12	9,001.08	165.52	8,289.36	1.54	542.93	167.16	0.09
Cosumnes SDYO 2a	2015		92,762.09	1,906.40	84,524.81	14.72	6,253.39	1,968.13	1.03
Cosumnes SDYO 2a	2015	1	8,323.37	160.57	7,627.95	1.46	526.71	167.16	0.09
Cosumnes SDYO 2a	2015	2	6,935.11	139.32	6,325.79	1.26	457.01	150.98	0.08
Cosumnes SDYO 2a	2015	3	7,152.52	149.13	6,494.76	1.34	489.19	167.16	0.08
Cosumnes SDYO 2a	2015	4	6,702.34	143.25	6,069.35	1.26	469.89	161.76	0.08
Cosumnes SDYO 2a	2015	5	7,095.35	153.15	6,424.48	1.27	502.36	167.16	0.08
Cosumnes SDYO 2a	2015	6	7,330.77	160.18	6,642.26	1.23	525.43	161.76	0.09
Cosumnes SDYO 2a	2015	7	7,698.14	167.62	6,979.78	1.27	549.83	167.16	0.09
Cosumnes SDYO 2a	2015	8	8,149.31	175.59	7,406.08	0.00	575.98	167.16	0.09
Cosumnes SDYO 2a	2015	9	8,125.94	170.46	7,403.63	1.29	559.16	161.76	0.09
Cosumnes SDYO 2a	2015	10	8,383.07	169.39	7,658.78	1.39	555.65	167.16	0.09
Cosumnes SDYO 2a	2015	11	7,945.09	153.75	7,277.50	1.41	504.33	161.76	0.08
Cosumnes SDYO 2a	2015	12	8,921.07	163.97	8,214.44	1.54	537.85	167.16	0.09
Cosumnes SDYO 2b	2015		88,191.52	1,804.56	80,105.53	197.52	5,919.37	1,968.13	0.98
Cosumnes SDYO 2b	2015	1	8,313.40	160.35	7,618.71	1.46	525.99	167.16	0.09
Cosumnes SDYO 2b	2015	2	6,674.65	134.20	6,082.14	1.26	440.21	150.98	0.07
Cosumnes SDYO 2b	2015	3	6,939.52	144.15	6,274.94	24.50	472.84	167.16	0.08
Cosumnes SDYO 2b	2015	4	5,770.73	122.36	5,184.47	23.08	401.36	161.76	0.07
Cosumnes SDYO 2b	2015	5	6,039.56	128.58	5,383.01	67.56	421.76	167.16	0.07
Cosumnes SDYO 2b	2015	6	7,015.85	153.00	6,350.90	1.23	501.87	161.76	0.08
Cosumnes SDYO 2b	2015	7	7,352.73	159.32	6,639.53	23.37	522.60	167.16	0.09
Cosumnes SDYO 2b	2015	8	8,096.15	174.38	7,355.61	1.30	571.99	167.16	0.09
Cosumnes SDYO 2b	2015	9	8,125.94	170.46	7,403.63	1.29	559.16	161.76	0.09
Cosumnes SDYO 2b	2015	10	7,055.87	141.16	6,376.08	49.53	463.04	167.16	0.08
Cosumnes SDYO 2b	2015	11	7,945.09	153.75	7,277.50	1.41	504.33	161.76	0.08
Cosumnes SDYO 2b	2015	12	8,862.02	162.86	8,159.02	1.54	534.22	167.16	0.09
Cosumnes SDYO 3a	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 3b	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2015		7,161.10	85.91	5,217.30	58.83	1,091.16	793.81	0.00
GenGT SDYO 1	2015	1	447.46	4.78	313.98	5.31	60.75	67.42	0.00
GenGT SDYO 1	2015	2	307.26	3.20	200.24	5.48	40.64	60.90	0.00
GenGT SDYO 1	2015	3	299.13	3.10	186.27	6.07	39.37	67.42	0.00
GenGT SDYO 1	2015	4	227.55	2.23	130.32	3.68	28.31	65.24	0.00
GenGT SDYO 1	2015	5	537.03	6.64	380.68	4.56	84.37	67.42	0.00
GenGT SDYO 1	2015	6	673.19	8.66	493.58	4.41	109.95	65.24	0.00
GenGT SDYO 1	2015	7	1,017.59	13.51	774.06	4.56	171.55	67.42	0.00
GenGT SDYO 1	2015	8	1,066.78	13.99	816.31	5.31	177.74	67.42	0.00
GenGT SDYO 1	2015	9	812.82	10.20	612.89	5.14	129.55	65.24	0.00
GenGT SDYO 1	2015	10	365.52	3.90	243.29	5.31	49.50	67.42	0.00
GenGT SDYO 1	2015	11	531.43	5.91	387.39	3.68	75.12	65.24	0.00
GenGT SDYO 1	2015	12	875.34	9.79	678.30	5.31	124.31	67.42	0.00
GenGT SDYO 10	2015		7,029.13	84.19	5,107.94	58.10	1,069.28	793.81	0.00
GenGT SDYO 10	2015	1	386.51	3.99	261.65	6.82	50.62	67.42	0.00
GenGT SDYO 10	2015	2	295.21	3.04	190.23	5.48	38.61	60.90	0.00
GenGT SDYO 10	2015	3	279.79	2.83	170.30	6.07	36.00	67.42	0.00
GenGT SDYO 10	2015	4	232.19	2.31	135.33	2.22	29.39	65.24	0.00
GenGT SDYO 10	2015	5	533.18	6.60	378.15	3.80	83.81	67.42	0.00
GenGT SDYO 10	2015	6	658.25	8.44	481.37	4.41	107.23	65.24	0.00
GenGT SDYO 10	2015	7	1,011.39	13.42	768.98	4.56	170.43	67.42	0.00
GenGT SDYO 10	2015	8	1,073.07	14.08	821.47	5.31	178.87	67.42	0.00
GenGT SDYO 10	2015	9	812.82	10.20	612.89	5.14	129.55	65.24	0.00
GenGT SDYO 10	2015	10	384.73	4.16	259.88	4.56	52.87	67.42	0.00
GenGT SDYO 10	2015	11	468.48	5.10	334.05	4.41	64.78	65.24	0.00
GenGT SDYO 10	2015	12	893.49	10.01	693.64	5.31	127.12	67.42	0.00
GenGT SDYO 11	2015		6,858.84	82.04	4,964.88	58.12	1,042.03	793.81	0.00
GenGT SDYO 11	2015	1	349.86	3.50	229.67	8.33	44.44	67.42	0.00
GenGT SDYO 11	2015	2	316.29	3.32	207.75	5.48	42.17	60.90	0.00
GenGT SDYO 11	2015	3	275.06	2.79	167.64	4.56	35.44	67.42	0.00
GenGT SDYO 11	2015	4	207.06	1.97	115.28	1.49	25.04	65.24	0.00
GenGT SDYO 11	2015	5	568.04	7.09	406.06	4.56	90.00	67.42	0.00
GenGT SDYO 11	2015	6	640.33	8.19	466.71	4.41	103.97	65.24	0.00
GenGT SDYO 11	2015	7	998.99	13.24	758.83	4.56	168.18	67.42	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 11	2015	8	1,116.36	14.70	857.64	4.56	186.74	67.42	0.00
GenGT SDYO 11	2015	9	769.15	9.60	576.84	5.14	121.93	65.24	0.00
GenGT SDYO 11	2015	10	364.01	3.90	243.29	3.80	49.50	67.42	0.00
GenGT SDYO 11	2015	11	434.97	4.67	305.98	4.41	59.33	65.24	0.00
GenGT SDYO 11	2015	12	818.74	9.08	629.19	6.82	115.31	67.42	0.00
GenGT SDYO 12	2015		6,695.57	79.82	4,832.03	55.95	1,013.77	793.81	0.00
GenGT SDYO 12	2015	1	331.00	3.28	215.13	6.82	41.62	67.42	0.00
GenGT SDYO 12	2015	2	258.40	2.56	160.19	4.80	32.51	60.90	0.00
GenGT SDYO 12	2015	3	236.37	2.26	135.71	4.56	28.69	67.42	0.00
GenGT SDYO 12	2015	4	198.64	1.84	107.77	2.22	23.41	65.24	0.00
GenGT SDYO 12	2015	5	549.43	6.82	390.83	4.56	86.62	67.42	0.00
GenGT SDYO 12	2015	6	628.38	8.01	456.93	4.41	101.79	65.24	0.00
GenGT SDYO 12	2015	7	977.28	12.93	741.06	4.56	164.24	67.42	0.00
GenGT SDYO 12	2015	8	1,100.63	14.48	844.72	4.56	183.93	67.42	0.00
GenGT SDYO 12	2015	9	808.97	10.16	610.31	4.41	129.01	65.24	0.00
GenGT SDYO 12	2015	10	340.72	3.59	223.94	3.80	45.56	67.42	0.00
GenGT SDYO 12	2015	11	420.83	4.50	294.75	3.68	57.15	65.24	0.00
GenGT SDYO 12	2015	12	844.91	9.39	650.67	7.58	119.24	67.42	0.00
GenGT SDYO 13	2015		6,241.32	73.76	4,452.68	58.00	936.83	793.81	0.00
GenGT SDYO 13	2015	1	317.12	3.10	203.51	6.82	39.37	67.42	0.00
GenGT SDYO 13	2015	2	241.70	2.32	145.17	6.16	29.47	60.90	0.00
GenGT SDYO 13	2015	3	203.39	1.82	109.10	3.80	23.06	67.42	0.00
GenGT SDYO 13	2015	4	165.81	1.37	80.20	2.95	17.42	65.24	0.00
GenGT SDYO 13	2015	5	530.83	6.55	375.61	4.56	83.25	67.42	0.00
GenGT SDYO 13	2015	6	604.47	7.67	437.38	4.41	97.43	65.24	0.00
GenGT SDYO 13	2015	7	971.08	12.84	735.99	4.56	163.12	67.42	0.00
GenGT SDYO 13	2015	8	1,094.34	14.39	839.56	4.56	182.80	67.42	0.00
GenGT SDYO 13	2015	9	722.36	8.96	538.21	5.14	113.76	65.24	0.00
GenGT SDYO 13	2015	10	307.45	3.14	196.29	3.80	39.94	67.42	0.00
GenGT SDYO 13	2015	11	307.61	3.04	199.31	4.41	38.65	65.24	0.00
GenGT SDYO 13	2015	12	775.16	8.55	592.36	6.82	108.56	67.42	0.00
GenGT SDYO 14	2015		6,027.16	70.92	4,278.25	54.32	900.77	793.81	0.00
GenGT SDYO 14	2015	1	302.49	2.92	191.88	6.07	37.12	67.42	0.00
GenGT SDYO 14	2015	2	226.64	2.12	132.66	6.16	26.93	60.90	0.00
GenGT SDYO 14	2015	3	216.28	1.99	119.75	3.80	25.31	67.42	0.00
GenGT SDYO 14	2015	4	140.68	1.03	60.15	2.22	13.06	65.24	0.00
GenGT SDYO 14	2015	5	512.23	6.29	360.38	4.56	79.87	67.42	0.00
GenGT SDYO 14	2015	6	562.64	7.07	403.17	4.41	89.81	65.24	0.00
GenGT SDYO 14	2015	7	971.08	12.84	735.99	4.56	163.12	67.42	0.00
GenGT SDYO 14	2015	8	1,029.03	13.46	785.31	5.31	170.99	67.42	0.00
GenGT SDYO 14	2015	9	793.38	9.94	597.44	4.41	126.28	65.24	0.00
GenGT SDYO 14	2015	10	260.87	2.52	157.59	3.80	32.06	67.42	0.00
GenGT SDYO 14	2015	11	259.23	2.44	160.01	2.95	31.03	65.24	0.00
GenGT SDYO 14	2015	12	752.61	8.28	573.94	6.07	105.18	67.42	0.00
GenGT SDYO 15	2015		5,693.86	66.37	4,005.76	51.38	842.91	793.81	0.00
GenGT SDYO 15	2015	1	271.26	2.52	165.71	6.07	32.06	67.42	0.00
GenGT SDYO 15	2015	2	201.87	1.80	112.63	5.48	22.86	60.90	0.00
GenGT SDYO 15	2015	3	157.50	1.20	71.85	3.05	15.19	67.42	0.00
GenGT SDYO 15	2015	4	115.54	0.69	40.10	1.49	8.71	65.24	0.00
GenGT SDYO 15	2015	5	396.76	4.65	266.48	3.80	59.06	67.42	0.00
GenGT SDYO 15	2015	6	571.61	7.20	410.50	4.41	91.45	65.24	0.00
GenGT SDYO 15	2015	7	894.33	11.74	672.54	5.31	149.06	67.42	0.00
GenGT SDYO 15	2015	8	1,066.02	13.99	816.31	4.56	177.74	67.42	0.00
GenGT SDYO 15	2015	9	790.26	9.90	594.86	4.41	125.74	65.24	0.00
GenGT SDYO 15	2015	10	240.91	2.26	141.00	3.80	28.69	67.42	0.00
GenGT SDYO 15	2015	11	243.20	2.23	145.97	3.68	28.31	65.24	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 15	2015	12	744.59	8.19	567.80	5.31	104.06	67.42	0.00
GenGT SDYO 16	2015		5,487.94	63.71	3,836.60	48.41	809.13	793.81	0.00
GenGT SDYO 16	2015	1	212.28	1.77	116.29	6.07	22.50	67.42	0.00
GenGT SDYO 16	2015	2	165.74	1.32	82.60	5.48	16.77	60.90	0.00
GenGT SDYO 16	2015	3	144.61	1.02	61.20	3.05	12.94	67.42	0.00
GenGT SDYO 16	2015	4	81.99	0.21	12.53	1.49	2.72	65.24	0.00
GenGT SDYO 16	2015	5	379.75	4.43	253.79	2.29	56.25	67.42	0.00
GenGT SDYO 16	2015	6	556.67	6.99	398.29	4.41	88.73	65.24	0.00
GenGT SDYO 16	2015	7	949.38	12.53	718.22	4.56	159.18	67.42	0.00
GenGT SDYO 16	2015	8	1,066.02	13.99	816.31	4.56	177.74	67.42	0.00
GenGT SDYO 16	2015	9	762.18	9.51	571.69	4.41	120.84	65.24	0.00
GenGT SDYO 16	2015	10	203.55	1.77	110.59	3.05	22.50	67.42	0.00
GenGT SDYO 16	2015	11	245.09	2.27	148.78	2.22	28.85	65.24	0.00
GenGT SDYO 16	2015	12	720.68	7.88	546.32	6.82	100.12	67.42	0.00
GenGT SDYO 17	2015		5,370.05	62.00	3,742.47	46.34	787.43	793.81	0.00
GenGT SDYO 17	2015	1	212.28	1.77	116.29	6.07	22.50	67.42	0.00
GenGT SDYO 17	2015	2	140.29	1.00	62.57	4.12	12.70	60.90	0.00
GenGT SDYO 17	2015	3	123.76	0.75	45.24	1.54	9.56	67.42	0.00
GenGT SDYO 17	2015	4	80.53	0.21	12.53	0.03	2.72	65.24	0.00
GenGT SDYO 17	2015	5	377.40	4.38	251.25	3.05	55.68	67.42	0.00
GenGT SDYO 17	2015	6	535.75	6.69	381.18	4.41	84.92	65.24	0.00
GenGT SDYO 17	2015	7	933.88	12.31	705.53	4.56	156.37	67.42	0.00
GenGT SDYO 17	2015	8	1,029.03	13.46	785.31	5.31	170.99	67.42	0.00
GenGT SDYO 17	2015	9	709.15	8.79	527.91	4.41	111.59	65.24	0.00
GenGT SDYO 17	2015	10	193.57	1.64	102.29	3.05	20.81	67.42	0.00
GenGT SDYO 17	2015	11	258.50	2.44	160.01	2.22	31.03	65.24	0.00
GenGT SDYO 17	2015	12	775.91	8.55	592.36	7.58	108.56	67.42	0.00
GenGT SDYO 18	2015		5,215.51	60.19	3,611.54	45.73	764.44	793.81	0.00
GenGT SDYO 18	2015	1	211.52	1.77	116.29	5.31	22.50	67.42	0.00
GenGT SDYO 18	2015	2	108.81	0.60	37.54	2.75	7.62	60.90	0.00
GenGT SDYO 18	2015	3	122.04	0.71	42.58	3.05	9.00	67.42	0.00
GenGT SDYO 18	2015	4	77.47	0.17	10.02	0.03	2.18	65.24	0.00
GenGT SDYO 18	2015	5	445.61	5.36	307.08	3.05	68.06	67.42	0.00
GenGT SDYO 18	2015	6	518.56	6.43	366.52	5.14	81.65	65.24	0.00
GenGT SDYO 18	2015	7	946.28	12.49	715.68	4.56	158.62	67.42	0.00
GenGT SDYO 18	2015	8	1,025.13	13.42	782.72	4.56	170.43	67.42	0.00
GenGT SDYO 18	2015	9	717.78	8.91	535.63	3.68	113.22	65.24	0.00
GenGT SDYO 18	2015	10	171.04	1.33	82.94	3.80	16.87	67.42	0.00
GenGT SDYO 18	2015	11	255.15	2.40	157.20	2.22	30.48	65.24	0.00
GenGT SDYO 18	2015	12	616.12	6.60	457.31	7.58	83.81	67.42	0.00
GenGT SDYO 19	2015		4,935.97	56.54	3,385.06	38.96	718.13	793.81	0.00
GenGT SDYO 19	2015	1	168.37	1.24	81.40	3.80	15.75	67.42	0.00
GenGT SDYO 19	2015	2	105.80	0.56	35.04	2.75	7.11	60.90	0.00
GenGT SDYO 19	2015	3	94.75	0.35	21.29	1.54	4.50	67.42	0.00
GenGT SDYO 19	2015	4	77.47	0.17	10.02	0.03	2.18	65.24	0.00
GenGT SDYO 19	2015	5	458.01	5.54	317.24	3.05	70.31	67.42	0.00
GenGT SDYO 19	2015	6	481.24	5.91	337.20	3.68	75.12	65.24	0.00
GenGT SDYO 19	2015	7	930.78	12.27	703.00	4.56	155.80	67.42	0.00
GenGT SDYO 19	2015	8	943.34	12.27	715.56	4.56	155.80	67.42	0.00
GenGT SDYO 19	2015	9	702.91	8.70	522.76	4.41	110.50	65.24	0.00
GenGT SDYO 19	2015	10	179.51	1.46	91.23	2.29	18.56	67.42	0.00
GenGT SDYO 19	2015	11	251.80	2.36	154.39	2.22	29.94	65.24	0.00
GenGT SDYO 19	2015	12	541.97	5.71	395.93	6.07	72.56	67.42	0.00
GenGT SDYO 2	2015		4,796.54	54.61	3,273.96	35.23	693.55	793.81	0.00
GenGT SDYO 2	2015	1	157.21	1.11	72.68	3.05	14.06	67.42	0.00
GenGT SDYO 2	2015	2	90.07	0.36	22.53	2.07	4.57	60.90	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 2	2015	3	94.75	0.35	21.29	1.54	4.50	67.42	0.00
GenGT SDYO 2	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 2	2015	5	445.61	5.36	307.08	3.05	68.06	67.42	0.00
GenGT SDYO 2	2015	6	469.29	5.74	327.43	3.68	72.94	65.24	0.00
GenGT SDYO 2	2015	7	847.07	11.07	634.47	4.56	140.62	67.42	0.00
GenGT SDYO 2	2015	8	999.96	13.06	762.06	4.56	165.93	67.42	0.00
GenGT SDYO 2	2015	9	653.00	8.01	481.56	4.41	101.79	65.24	0.00
GenGT SDYO 2	2015	10	145.48	1.02	63.59	1.54	12.94	67.42	0.00
GenGT SDYO 2	2015	11	248.45	2.31	151.59	2.22	29.39	65.24	0.00
GenGT SDYO 2	2015	12	580.41	6.20	429.69	4.56	78.75	67.42	0.00
GenGT SDYO 21	2015		4,714.99	53.58	3,209.76	30.90	680.52	793.81	0.00
GenGT SDYO 21	2015	1	104.41	0.44	29.07	2.29	5.62	67.42	0.00
GenGT SDYO 21	2015	2	76.66	0.20	12.51	0.71	2.54	60.90	0.00
GenGT SDYO 21	2015	3	70.67	0.04	2.66	0.03	0.56	67.42	0.00
GenGT SDYO 21	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 21	2015	5	382.85	4.47	256.33	2.29	56.81	67.42	0.00
GenGT SDYO 21	2015	6	468.56	5.74	327.43	2.95	72.94	65.24	0.00
GenGT SDYO 21	2015	7	912.18	12.00	687.77	4.56	152.43	67.42	0.00
GenGT SDYO 21	2015	8	1,009.40	13.20	769.81	4.56	167.62	67.42	0.00
GenGT SDYO 21	2015	9	649.88	7.97	478.98	4.41	101.25	65.24	0.00
GenGT SDYO 21	2015	10	145.48	1.02	63.59	1.54	12.94	67.42	0.00
GenGT SDYO 21	2015	11	204.15	1.76	115.09	1.49	22.32	65.24	0.00
GenGT SDYO 21	2015	12	625.50	6.73	466.52	6.07	85.50	67.42	0.00
GenGT SDYO 24	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 3	2015		4,446.00	49.96	2,990.38	27.21	634.60	793.81	0.00
GenGT SDYO 3	2015	1	100.19	0.40	26.17	1.54	5.06	67.42	0.00
GenGT SDYO 3	2015	2	69.95	0.12	7.51	0.03	1.52	60.90	0.00
GenGT SDYO 3	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 3	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 3	2015	5	395.25	4.65	266.48	2.29	59.06	67.42	0.00
GenGT SDYO 3	2015	6	465.57	5.70	324.98	2.95	72.40	65.24	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 3	2015	7	878.07	11.51	659.85	4.56	146.24	67.42	0.00
GenGT SDYO 3	2015	8	921.32	11.96	697.48	4.56	151.87	67.42	0.00
GenGT SDYO 3	2015	9	589.15	7.16	430.05	2.95	90.90	65.24	0.00
GenGT SDYO 3	2015	10	121.44	0.71	44.23	0.78	9.00	67.42	0.00
GenGT SDYO 3	2015	11	150.52	1.07	70.18	1.49	13.61	65.24	0.00
GenGT SDYO 3	2015	12	621.87	6.69	463.45	6.07	84.93	67.42	0.00
GenGT SDYO 30	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2015		4,558.45	51.65	3,080.77	27.90	655.97	793.81	0.00
GenGT SDYO 34	2015	1	89.02	0.27	17.44	0.78	3.37	67.42	0.00
GenGT SDYO 34	2015	2	70.64	0.12	7.51	0.71	1.52	60.90	0.00
GenGT SDYO 34	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 34	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 34	2015	5	442.51	5.31	304.55	3.05	67.50	67.42	0.00
GenGT SDYO 34	2015	6	459.60	5.61	320.10	2.95	71.31	65.24	0.00
GenGT SDYO 34	2015	7	870.28	11.38	652.24	6.07	144.56	67.42	0.00
GenGT SDYO 34	2015	8	999.96	13.06	762.06	4.56	165.93	67.42	0.00
GenGT SDYO 34	2015	9	646.03	7.93	476.41	3.68	100.70	65.24	0.00
GenGT SDYO 34	2015	10	117.36	0.66	41.47	0.03	8.44	67.42	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 34	2015	11	200.06	1.71	112.29	0.76	21.77	65.24	0.00
GenGT SDYO 34	2015	12	530.32	5.58	386.72	5.31	70.87	67.42	0.00
GenGT SDYO 35	2015		4,517.24	51.10	3,048.76	25.68	648.98	793.81	0.00
GenGT SDYO 35	2015	1	81.33	0.18	11.63	0.03	2.25	67.42	0.00
GenGT SDYO 35	2015	2	63.93	0.04	2.50	0.03	0.51	60.90	0.00
GenGT SDYO 35	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 35	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 35	2015	5	442.51	5.31	304.55	3.05	67.50	67.42	0.00
GenGT SDYO 35	2015	6	414.78	4.97	283.44	2.95	63.14	65.24	0.00
GenGT SDYO 35	2015	7	900.53	11.82	677.62	5.31	150.18	67.42	0.00
GenGT SDYO 35	2015	8	981.09	12.80	746.56	4.56	162.55	67.42	0.00
GenGT SDYO 35	2015	9	642.91	7.89	473.83	3.68	100.16	65.24	0.00
GenGT SDYO 35	2015	10	117.36	0.66	41.47	0.03	8.44	67.42	0.00
GenGT SDYO 35	2015	11	214.20	1.89	123.52	1.49	23.95	65.24	0.00
GenGT SDYO 35	2015	12	525.94	5.54	383.65	4.56	70.31	67.42	0.00
GenGT SDYO 36	2015		4,429.28	49.77	2,977.00	26.36	632.11	793.81	0.00
GenGT SDYO 36	2015	1	81.33	0.18	11.63	0.03	2.25	67.42	0.00
GenGT SDYO 36	2015	2	70.64	0.12	7.51	0.71	1.52	60.90	0.00
GenGT SDYO 36	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 36	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 36	2015	5	379.75	4.43	253.79	2.29	56.25	67.42	0.00
GenGT SDYO 36	2015	6	456.61	5.57	317.65	2.95	70.76	65.24	0.00
GenGT SDYO 36	2015	7	903.63	11.87	680.15	5.31	150.74	67.42	0.00
GenGT SDYO 36	2015	8	911.88	11.82	689.73	4.56	150.18	67.42	0.00
GenGT SDYO 36	2015	9	586.76	7.11	427.48	3.68	90.36	65.24	0.00
GenGT SDYO 36	2015	10	117.36	0.66	41.47	0.03	8.44	67.42	0.00
GenGT SDYO 36	2015	11	207.50	1.80	117.90	1.49	22.86	65.24	0.00
GenGT SDYO 36	2015	12	581.17	6.20	429.69	5.31	78.75	67.42	0.00
GenGT SDYO 4	2015		4,298.50	48.17	2,868.06	24.87	611.75	793.81	0.00
GenGT SDYO 4	2015	1	81.33	0.18	11.63	0.03	2.25	67.42	0.00
GenGT SDYO 4	2015	2	60.90	0.00	0.00	0.00	0.00	60.90	0.00
GenGT SDYO 4	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 4	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 4	2015	5	367.35	4.25	243.64	2.29	54.00	67.42	0.00
GenGT SDYO 4	2015	6	420.76	5.06	288.33	2.95	64.23	65.24	0.00
GenGT SDYO 4	2015	7	900.53	11.82	677.62	5.31	150.18	67.42	0.00
GenGT SDYO 4	2015	8	977.94	12.75	743.98	4.56	161.99	67.42	0.00
GenGT SDYO 4	2015	9	578.13	6.99	419.75	4.41	88.73	65.24	0.00
GenGT SDYO 4	2015	10	104.05	0.49	30.41	0.03	6.19	67.42	0.00
GenGT SDYO 4	2015	11	204.15	1.76	115.09	1.49	22.32	65.24	0.00
GenGT SDYO 4	2015	12	470.71	4.87	337.61	3.80	61.87	67.42	0.00
GenGT SDYO 42	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 42	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 48	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2015		4,319.85	48.37	2,887.51	24.17	614.37	793.81	0.00
GenGT SDYO 5	2015	1	77.86	0.13	8.72	0.03	1.69	67.42	0.00
GenGT SDYO 5	2015	2	60.90	0.00	0.00	0.00	0.00	60.90	0.00
GenGT SDYO 5	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 5	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 5	2015	5	354.95	4.07	233.49	2.29	51.75	67.42	0.00
GenGT SDYO 5	2015	6	450.63	5.49	312.77	2.95	69.67	65.24	0.00
GenGT SDYO 5	2015	7	897.43	11.78	675.08	5.31	149.62	67.42	0.00
GenGT SDYO 5	2015	8	940.20	12.22	712.98	4.56	155.24	67.42	0.00
GenGT SDYO 5	2015	9	583.64	7.07	424.90	3.68	89.81	65.24	0.00
GenGT SDYO 5	2015	10	77.43	0.13	8.29	0.03	1.69	67.42	0.00
GenGT SDYO 5	2015	11	200.06	1.71	112.29	0.76	21.77	65.24	0.00
GenGT SDYO 5	2015	12	544.10	5.76	399.00	4.56	73.12	67.42	0.00
GenGT SDYO 50	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 51	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2015		4,060.70	44.95	2,673.31	22.68	570.89	793.81	0.00
GenGT SDYO 52	2015	1	70.92	0.04	2.91	0.03	0.56	67.42	0.00
GenGT SDYO 52	2015	2	60.90	0.00	0.00	0.00	0.00	60.90	0.00
GenGT SDYO 52	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 52	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 52	2015	5	280.54	3.01	172.58	2.29	38.25	67.42	0.00
GenGT SDYO 52	2015	6	447.65	5.44	310.32	2.95	69.13	65.24	0.00
GenGT SDYO 52	2015	7	835.42	10.89	624.32	5.31	138.37	67.42	0.00
GenGT SDYO 52	2015	8	971.65	12.67	738.81	4.56	160.87	67.42	0.00
GenGT SDYO 52	2015	9	580.52	7.03	422.33	3.68	89.27	65.24	0.00
GenGT SDYO 52	2015	10	77.43	0.13	8.29	0.03	1.69	67.42	0.00
GenGT SDYO 52	2015	11	132.30	0.86	56.14	0.03	10.89	65.24	0.00
GenGT SDYO 52	2015	12	470.71	4.87	337.61	3.80	61.87	67.42	0.00
GenGT SDYO 53	2015		3,992.71	43.83	2,618.10	24.14	556.66	793.81	0.00
GenGT SDYO 53	2015	1	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 53	2015	2	60.90	0.00	0.00	0.00	0.00	60.90	0.00
GenGT SDYO 53	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 53	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 53	2015	5	231.78	2.31	132.66	2.29	29.40	67.42	0.00
GenGT SDYO 53	2015	6	443.22	5.38	306.71	2.95	68.32	65.24	0.00
GenGT SDYO 53	2015	7	760.22	9.81	562.14	6.07	124.59	67.42	0.00
GenGT SDYO 53	2015	8	949.63	12.36	720.73	4.56	156.93	67.42	0.00
GenGT SDYO 53	2015	9	580.52	7.03	422.33	3.68	89.27	65.24	0.00
GenGT SDYO 53	2015	10	77.43	0.13	8.29	0.03	1.69	67.42	0.00
GenGT SDYO 53	2015	11	200.06	1.71	112.29	0.76	21.77	65.24	0.00
GenGT SDYO 53	2015	12	488.87	5.09	352.96	3.80	64.68	67.42	0.00
GenGT SDYO 54	2015		3,913.27	42.63	2,555.41	22.65	541.40	793.81	0.00
GenGT SDYO 54	2015	1	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 54	2015	2	60.90	0.00	0.00	0.00	0.00	60.90	0.00
GenGT SDYO 54	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 54	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 54	2015	5	272.58	2.90	166.06	2.29	36.80	67.42	0.00
GenGT SDYO 54	2015	6	330.39	3.77	215.03	2.22	47.90	65.24	0.00
GenGT SDYO 54	2015	7	736.21	9.48	543.11	5.31	120.37	67.42	0.00
GenGT SDYO 54	2015	8	971.65	12.67	738.81	4.56	160.87	67.42	0.00
GenGT SDYO 54	2015	9	529.88	6.34	381.12	2.95	80.56	65.24	0.00
GenGT SDYO 54	2015	10	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 54	2015	11	200.06	1.71	112.29	0.76	21.77	65.24	0.00
GenGT SDYO 54	2015	12	544.10	5.76	399.00	4.56	73.12	67.42	0.00
GenGT SDYO 55	2015		3,879.63	42.18	2,529.01	21.14	535.67	793.81	0.00
GenGT SDYO 55	2015	1	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 55	2015	2	60.90	0.00	0.00	0.00	0.00	60.90	0.00
GenGT SDYO 55	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 55	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 55	2015	5	170.82	1.46	83.39	1.54	18.48	67.42	0.00
GenGT SDYO 55	2015	6	369.32	4.33	246.86	2.22	54.99	65.24	0.00
GenGT SDYO 55	2015	7	777.71	10.08	577.70	4.56	128.04	67.42	0.00
GenGT SDYO 55	2015	8	968.51	12.62	736.23	4.56	160.30	67.42	0.00
GenGT SDYO 55	2015	9	520.71	6.22	373.55	2.95	78.96	65.24	0.00
GenGT SDYO 55	2015	10	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 55	2015	11	200.06	1.71	112.29	0.76	21.77	65.24	0.00
GenGT SDYO 55	2015	12	544.10	5.76	399.00	4.56	73.12	67.42	0.00
GenGT SDYO 56	2015		3,575.31	38.07	2,277.64	20.39	483.47	793.81	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 56	2015	1	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 56	2015	2	60.90	0.00	0.00	0.00	0.00	60.90	0.00
GenGT SDYO 56	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 56	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 56	2015	5	118.04	0.70	40.18	1.54	8.90	67.42	0.00
GenGT SDYO 56	2015	6	318.77	3.60	205.52	2.22	45.78	65.24	0.00
GenGT SDYO 56	2015	7	762.34	9.86	565.11	4.56	125.25	67.42	0.00
GenGT SDYO 56	2015	8	933.90	12.13	707.81	4.56	154.12	67.42	0.00
GenGT SDYO 56	2015	9	461.25	5.40	324.47	2.95	68.59	65.24	0.00
GenGT SDYO 56	2015	10	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 56	2015	11	200.06	1.71	112.29	0.76	21.77	65.24	0.00
GenGT SDYO 56	2015	12	452.55	4.65	322.27	3.80	59.06	67.42	0.00
GenGT SDYO 57	2015		3,419.35	35.75	2,152.64	18.87	454.02	793.81	0.00
GenGT SDYO 57	2015	1	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 57	2015	2	60.90	0.00	0.00	0.00	0.00	60.90	0.00
GenGT SDYO 57	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 57	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 57	2015	5	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 57	2015	6	226.14	2.28	129.77	2.22	28.91	65.24	0.00
GenGT SDYO 57	2015	7	701.35	8.99	515.19	4.56	114.18	67.42	0.00
GenGT SDYO 57	2015	8	922.64	11.98	698.56	4.56	152.10	67.42	0.00
GenGT SDYO 57	2015	9	497.00	5.89	353.98	2.95	74.82	65.24	0.00
GenGT SDYO 57	2015	10	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 57	2015	11	132.30	0.86	56.14	0.03	10.89	65.24	0.00
GenGT SDYO 57	2015	12	544.10	5.76	399.00	4.56	73.12	67.42	0.00
GenGT SDYO 58	2015		3,187.92	32.66	1,961.25	18.09	414.77	793.81	0.00
GenGT SDYO 58	2015	1	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 58	2015	2	60.90	0.00	0.00	0.00	0.00	60.90	0.00
GenGT SDYO 58	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 58	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 58	2015	5	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 58	2015	6	259.82	2.76	157.31	2.22	35.04	65.24	0.00
GenGT SDYO 58	2015	7	671.28	8.56	490.57	4.56	108.73	67.42	0.00
GenGT SDYO 58	2015	8	832.81	10.72	625.41	3.80	136.18	67.42	0.00
GenGT SDYO 58	2015	9	393.74	4.47	268.74	2.95	56.81	65.24	0.00
GenGT SDYO 58	2015	10	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 58	2015	11	200.06	1.71	112.29	0.76	21.77	65.24	0.00
GenGT SDYO 58	2015	12	434.39	4.43	306.92	3.80	56.25	67.42	0.00
GenGT SDYO 59	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 6	2015		3,259.43	33.52	2,021.07	18.87	425.68	793.81	0.00
GenGT SDYO 6	2015	1	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 6	2015	2	60.90	0.00	0.00	0.00	0.00	60.90	0.00
GenGT SDYO 6	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 6	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 6	2015	5	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 6	2015	6	236.38	2.42	138.14	2.22	30.77	65.24	0.00
GenGT SDYO 6	2015	7	665.98	8.48	486.23	4.56	107.76	67.42	0.00
GenGT SDYO 6	2015	8	859.26	11.08	646.51	4.56	140.77	67.42	0.00
GenGT SDYO 6	2015	9	425.60	4.91	295.04	2.95	62.36	65.24	0.00
GenGT SDYO 6	2015	10	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 6	2015	11	132.30	0.86	56.14	0.03	10.89	65.24	0.00
GenGT SDYO 6	2015	12	544.10	5.76	399.00	4.56	73.12	67.42	0.00
GenGT SDYO 60	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2015		2,882.55	28.26	1,711.72	18.09	358.93	793.81	0.00
GenGT SDYO 7	2015	1	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 7	2015	2	60.90	0.00	0.00	0.00	0.00	60.90	0.00
GenGT SDYO 7	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 7	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 7	2015	5	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 7	2015	6	197.49	1.87	106.33	2.22	23.69	65.24	0.00
GenGT SDYO 7	2015	7	544.87	6.77	387.71	3.80	85.93	67.42	0.00
GenGT SDYO 7	2015	8	718.20	9.10	530.68	4.56	115.55	67.42	0.00
GenGT SDYO 7	2015	9	355.41	3.95	237.10	2.95	50.12	65.24	0.00
GenGT SDYO 7	2015	10	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 7	2015	11	200.06	1.71	112.29	0.76	21.77	65.24	0.00
GenGT SDYO 7	2015	12	470.71	4.87	337.61	3.80	61.87	67.42	0.00
GenGT SDYO 8	2015		2,662.55	25.64	1,527.95	15.15	325.64	793.81	0.00
GenGT SDYO 8	2015	1	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 8	2015	2	60.90	0.00	0.00	0.00	0.00	60.90	0.00
GenGT SDYO 8	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 8	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 8	2015	5	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 8	2015	6	166.06	1.41	80.63	2.22	17.96	65.24	0.00
GenGT SDYO 8	2015	7	605.24	7.62	436.52	4.56	96.75	67.42	0.00
GenGT SDYO 8	2015	8	760.89	9.70	565.73	4.56	123.18	67.42	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 8	2015	9	314.02	3.40	204.14	1.49	43.15	65.24	0.00
GenGT SDYO 8	2015	10	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 8	2015	11	115.55	0.64	42.11	0.03	8.16	65.24	0.00
GenGT SDYO 8	2015	12	304.97	2.87	198.82	2.29	36.44	67.42	0.00
GenGT SDYO 9	2015		2,485.02	23.19	1,382.30	14.39	294.52	793.81	0.00
GenGT SDYO 9	2015	1	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 9	2015	2	60.90	0.00	0.00	0.00	0.00	60.90	0.00
GenGT SDYO 9	2015	3	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 9	2015	4	65.24	0.00	0.00	0.00	0.00	65.24	0.00
GenGT SDYO 9	2015	5	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 9	2015	6	160.37	1.34	76.58	1.49	17.06	65.24	0.00
GenGT SDYO 9	2015	7	568.38	7.09	406.34	4.56	90.06	67.42	0.00
GenGT SDYO 9	2015	8	686.20	8.65	504.40	4.56	109.83	67.42	0.00
GenGT SDYO 9	2015	9	271.85	2.81	168.72	2.22	35.66	65.24	0.00
GenGT SDYO 9	2015	10	67.42	0.00	0.00	0.00	0.00	67.42	0.00
GenGT SDYO 9	2015	11	115.55	0.64	42.11	0.03	8.16	65.24	0.00
GenGT SDYO 9	2015	12	286.86	2.66	184.15	1.54	33.75	67.42	0.00
Jaybird	2015		3,831.12	532.10	3,831.12	0.00	0.00	0.00	0.00
Jaybird	2015	1	252.72	35.10	252.72	0.00	0.00	0.00	0.00
Jaybird	2015	2	282.96	39.30	282.96	0.00	0.00	0.00	0.00
Jaybird	2015	3	377.28	52.40	377.28	0.00	0.00	0.00	0.00
Jaybird	2015	4	327.60	45.50	327.60	0.00	0.00	0.00	0.00
Jaybird	2015	5	360.00	50.00	360.00	0.00	0.00	0.00	0.00
Jaybird	2015	6	355.68	49.40	355.68	0.00	0.00	0.00	0.00
Jaybird	2015	7	370.08	51.40	370.08	0.00	0.00	0.00	0.00
Jaybird	2015	8	429.12	59.60	429.12	0.00	0.00	0.00	0.00
Jaybird	2015	9	386.64	53.70	386.64	0.00	0.00	0.00	0.00
Jaybird	2015	10	210.96	29.30	210.96	0.00	0.00	0.00	0.00
Jaybird	2015	11	203.76	28.30	203.76	0.00	0.00	0.00	0.00
Jaybird	2015	12	274.32	38.10	274.32	0.00	0.00	0.00	0.00
Jones Fork	2015		156.24	21.70	156.24	0.00	0.00	0.00	0.00
Jones Fork	2015	1	10.80	1.50	10.80	0.00	0.00	0.00	0.00
Jones Fork	2015	2	12.24	1.70	12.24	0.00	0.00	0.00	0.00
Jones Fork	2015	3	15.84	2.20	15.84	0.00	0.00	0.00	0.00
Jones Fork	2015	4	15.12	2.10	15.12	0.00	0.00	0.00	0.00
Jones Fork	2015	5	15.84	2.20	15.84	0.00	0.00	0.00	0.00
Jones Fork	2015	6	18.72	2.60	18.72	0.00	0.00	0.00	0.00
Jones Fork	2015	7	12.24	1.70	12.24	0.00	0.00	0.00	0.00
Jones Fork	2015	8	13.68	1.90	13.68	0.00	0.00	0.00	0.00
Jones Fork	2015	9	15.12	2.10	15.12	0.00	0.00	0.00	0.00
Jones Fork	2015	10	12.24	1.70	12.24	0.00	0.00	0.00	0.00
Jones Fork	2015	11	5.04	0.70	5.04	0.00	0.00	0.00	0.00
Jones Fork	2015	12	9.36	1.30	9.36	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Klamath Falls 1	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2015		699.84	97.20	699.84	0.00	0.00	0.00	0.00
Loon Lake	2015	1	37.44	5.20	37.44	0.00	0.00	0.00	0.00
Loon Lake	2015	2	74.16	10.30	74.16	0.00	0.00	0.00	0.00
Loon Lake	2015	3	59.76	8.30	59.76	0.00	0.00	0.00	0.00
Loon Lake	2015	4	52.56	7.30	52.56	0.00	0.00	0.00	0.00
Loon Lake	2015	5	68.40	9.50	68.40	0.00	0.00	0.00	0.00
Loon Lake	2015	6	98.64	13.70	98.64	0.00	0.00	0.00	0.00
Loon Lake	2015	7	92.16	12.80	92.16	0.00	0.00	0.00	0.00
Loon Lake	2015	8	80.64	11.20	80.64	0.00	0.00	0.00	0.00
Loon Lake	2015	9	38.88	5.40	38.88	0.00	0.00	0.00	0.00
Loon Lake	2015	10	36.00	5.00	36.00	0.00	0.00	0.00	0.00
Loon Lake	2015	11	23.76	3.30	23.76	0.00	0.00	0.00	0.00
Loon Lake	2015	12	37.44	5.20	37.44	0.00	0.00	0.00	0.00
McClellan CT 1	2015		401.78	0.00	0.00	0.00	0.00	401.78	0.00
McClellan CT 1	2015	1	34.12	0.00	0.00	0.00	0.00	34.12	0.00
McClellan CT 1	2015	2	30.82	0.00	0.00	0.00	0.00	30.82	0.00
McClellan CT 1	2015	3	34.12	0.00	0.00	0.00	0.00	34.12	0.00
McClellan CT 1	2015	4	33.02	0.00	0.00	0.00	0.00	33.02	0.00
McClellan CT 1	2015	5	34.12	0.00	0.00	0.00	0.00	34.12	0.00
McClellan CT 1	2015	6	33.02	0.00	0.00	0.00	0.00	33.02	0.00
McClellan CT 1	2015	7	34.12	0.00	0.00	0.00	0.00	34.12	0.00
McClellan CT 1	2015	8	34.12	0.00	0.00	0.00	0.00	34.12	0.00
McClellan CT 1	2015	9	33.02	0.00	0.00	0.00	0.00	33.02	0.00
McClellan CT 1	2015	10	34.12	0.00	0.00	0.00	0.00	34.12	0.00
McClellan CT 1	2015	11	33.02	0.00	0.00	0.00	0.00	33.02	0.00
McClellan CT 1	2015	12	34.12	0.00	0.00	0.00	0.00	34.12	0.00
McClellan CT 2	2015		5,355.77	78.04	4,642.89	131.25	179.79	401.78	0.06
McClellan CT 2	2015	1	407.66	5.44	347.61	13.40	12.52	34.12	0.00
McClellan CT 2	2015	2	244.17	3.22	196.30	9.62	7.42	30.82	0.00
McClellan CT 2	2015	3	314.94	4.48	262.29	8.20	10.32	34.12	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
McClellan CT 2	2015	4	163.99	2.11	120.29	5.81	4.87	33.02	0.00
McClellan CT 2	2015	5	404.03	6.20	345.87	9.76	14.28	34.12	0.00
McClellan CT 2	2015	6	513.25	8.11	450.28	11.26	18.68	33.02	0.01
McClellan CT 2	2015	7	612.09	9.74	543.82	11.69	22.45	34.12	0.01
McClellan CT 2	2015	8	606.12	9.47	538.26	11.90	21.83	34.12	0.01
McClellan CT 2	2015	9	536.88	8.06	471.46	13.83	18.56	33.02	0.01
McClellan CT 2	2015	10	398.91	5.61	341.23	10.63	12.93	34.12	0.00
McClellan CT 2	2015	11	535.28	7.47	476.40	8.65	17.20	33.02	0.01
McClellan CT 2	2015	12	618.44	8.13	549.09	16.49	18.74	34.12	0.01
MorganStanley1_O	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2015		14,372.04	88.75	5,196.07	110.61	1,127.23	7,938.12	0.00
Peaker SDYO 1	2015	1	674.20	0.00	0.00	0.00	0.00	674.20	0.00
Peaker SDYO 1	2015	2	608.95	0.00	0.00	0.00	0.00	608.95	0.00
Peaker SDYO 1	2015	3	674.20	0.00	0.00	0.00	0.00	674.20	0.00
Peaker SDYO 1	2015	4	652.45	0.00	0.00	0.00	0.00	652.45	0.00
Peaker SDYO 1	2015	5	674.20	0.00	0.00	0.00	0.00	674.20	0.00
Peaker SDYO 1	2015	6	840.63	2.49	141.72	14.89	31.57	652.45	0.00
Peaker SDYO 1	2015	7	3,221.59	35.80	2,051.64	41.05	454.70	674.20	0.00
Peaker SDYO 1	2015	8	3,613.24	40.84	2,382.32	38.00	518.72	674.20	0.00
Peaker SDYO 1	2015	9	1,031.68	5.06	303.78	11.24	64.21	652.45	0.00
Peaker SDYO 1	2015	10	674.20	0.00	0.00	0.00	0.00	674.20	0.00
Peaker SDYO 1	2015	11	652.45	0.00	0.00	0.00	0.00	652.45	0.00
Peaker SDYO 1	2015	12	1,054.26	4.57	316.61	5.43	58.02	674.20	0.00
Peaker SDYO 2	2015		3,655.25	6.60	380.88	15.36	83.77	3,175.25	0.00
Peaker SDYO 2	2015	1	269.68	0.00	0.00	0.00	0.00	269.68	0.00
Peaker SDYO 2	2015	2	243.58	0.00	0.00	0.00	0.00	243.58	0.00
Peaker SDYO 2	2015	3	269.68	0.00	0.00	0.00	0.00	269.68	0.00
Peaker SDYO 2	2015	4	260.98	0.00	0.00	0.00	0.00	260.98	0.00
Peaker SDYO 2	2015	5	269.68	0.00	0.00	0.00	0.00	269.68	0.00
Peaker SDYO 2	2015	6	264.00	0.04	2.44	0.03	0.54	260.98	0.00
Peaker SDYO 2	2015	7	531.91	3.70	212.09	3.14	47.01	269.68	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 2	2015	8	484.43	2.85	166.34	12.19	36.22	269.68	0.00
Peaker SDYO 2	2015	9	260.98	0.00	0.00	0.00	0.00	260.98	0.00
Peaker SDYO 2	2015	10	269.68	0.00	0.00	0.00	0.00	269.68	0.00
Peaker SDYO 2	2015	11	260.98	0.00	0.00	0.00	0.00	260.98	0.00
Peaker SDYO 2	2015	12	269.68	0.00	0.00	0.00	0.00	269.68	0.00
Peaker SDYO 3	2015		4,965.24	2.75	158.12	9.38	34.87	4,762.87	0.00
Peaker SDYO 3	2015	1	404.52	0.00	0.00	0.00	0.00	404.52	0.00
Peaker SDYO 3	2015	2	365.37	0.00	0.00	0.00	0.00	365.37	0.00
Peaker SDYO 3	2015	3	404.52	0.00	0.00	0.00	0.00	404.52	0.00
Peaker SDYO 3	2015	4	391.47	0.00	0.00	0.00	0.00	391.47	0.00
Peaker SDYO 3	2015	5	404.52	0.00	0.00	0.00	0.00	404.52	0.00
Peaker SDYO 3	2015	6	391.47	0.00	0.00	0.00	0.00	391.47	0.00
Peaker SDYO 3	2015	7	548.74	1.99	114.21	4.70	25.31	404.52	0.00
Peaker SDYO 3	2015	8	462.67	0.75	43.92	4.67	9.56	404.52	0.00
Peaker SDYO 3	2015	9	391.47	0.00	0.00	0.00	0.00	391.47	0.00
Peaker SDYO 3	2015	10	404.52	0.00	0.00	0.00	0.00	404.52	0.00
Peaker SDYO 3	2015	11	391.47	0.00	0.00	0.00	0.00	391.47	0.00
Peaker SDYO 3	2015	12	404.52	0.00	0.00	0.00	0.00	404.52	0.00
Peaker SDYO 4	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPL Coal 1	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2015		4,683.75	67.54	3,898.18	95.72	401.83	287.97	0.05
Procter & G GT 1	2015	1	24.46	0.00	0.00	0.00	0.00	24.46	0.00
Procter & G GT 1	2015	2	22.09	0.00	0.00	0.00	0.00	22.09	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Procter & G GT 1	2015	3	24.46	0.00	0.00	0.00	0.00	24.46	0.00
Procter & G GT 1	2015	4	23.67	0.00	0.00	0.00	0.00	23.67	0.00
Procter & G GT 1	2015	5	321.24	4.68	261.03	7.93	27.82	24.46	0.00
Procter & G GT 1	2015	6	664.86	10.18	565.47	15.12	60.59	23.67	0.01
Procter & G GT 1	2015	7	1,066.65	16.49	920.57	23.48	98.13	24.46	0.01
Procter & G GT 1	2015	8	1,095.75	16.69	948.09	23.90	99.29	24.46	0.01
Procter & G GT 1	2015	9	696.14	10.18	595.95	15.94	60.59	23.67	0.01
Procter & G GT 1	2015	10	24.46	0.00	0.00	0.00	0.00	24.46	0.00
Procter & G GT 1	2015	11	435.86	5.85	372.94	4.47	34.78	23.67	0.00
Procter & G GT 1	2015	12	284.11	3.47	234.13	4.88	20.64	24.46	0.00
Robbs Peak	2015		353.52	49.10	353.52	0.00	0.00	0.00	0.00
Robbs Peak	2015	1	25.92	3.60	25.92	0.00	0.00	0.00	0.00
Robbs Peak	2015	2	38.88	5.40	38.88	0.00	0.00	0.00	0.00
Robbs Peak	2015	3	48.24	6.70	48.24	0.00	0.00	0.00	0.00
Robbs Peak	2015	4	51.84	7.20	51.84	0.00	0.00	0.00	0.00
Robbs Peak	2015	5	51.84	7.20	51.84	0.00	0.00	0.00	0.00
Robbs Peak	2015	6	40.32	5.60	40.32	0.00	0.00	0.00	0.00
Robbs Peak	2015	7	27.36	3.80	27.36	0.00	0.00	0.00	0.00
Robbs Peak	2015	8	23.04	3.20	23.04	0.00	0.00	0.00	0.00
Robbs Peak	2015	9	10.80	1.50	10.80	0.00	0.00	0.00	0.00
Robbs Peak	2015	10	9.36	1.30	9.36	0.00	0.00	0.00	0.00
Robbs Peak	2015	11	7.92	1.10	7.92	0.00	0.00	0.00	0.00
Robbs Peak	2015	12	18.00	2.50	18.00	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2015		41,700.61	705.79	37,949.88	6.39	-1,637.74	5,381.61	0.46
SCA P&G Cogen 1	2015	1	3,578.38	56.29	3,251.31	0.58	-130.62	457.07	0.04
SCA P&G Cogen 1	2015	2	2,810.21	45.45	2,502.31	0.50	-105.47	412.84	0.03
SCA P&G Cogen 1	2015	3	3,241.81	55.08	2,911.99	0.53	-127.82	457.07	0.04
SCA P&G Cogen 1	2015	4	2,905.03	50.12	2,578.46	0.50	-116.29	442.32	0.03
SCA P&G Cogen 1	2015	5	3,321.88	59.55	3,002.45	0.51	-138.18	457.07	0.04
SCA P&G Cogen 1	2015	6	3,385.34	61.51	3,085.21	0.49	-142.72	442.32	0.04
SCA P&G Cogen 1	2015	7	3,602.63	65.39	3,296.74	0.51	-151.72	457.07	0.04
SCA P&G Cogen 1	2015	8	3,751.29	67.22	3,449.64	0.52	-155.97	457.07	0.04
SCA P&G Cogen 1	2015	9	3,712.87	64.70	3,420.11	0.52	-150.12	442.32	0.04
SCA P&G Cogen 1	2015	10	3,627.55	60.26	3,309.71	0.55	-139.83	457.07	0.04
SCA P&G Cogen 1	2015	11	3,567.60	56.50	3,255.77	0.56	-131.10	442.32	0.04
SCA P&G Cogen 1	2015	12	4,196.02	63.73	3,886.18	0.62	-147.89	457.07	0.04
Slab Creek	2015		9.47	1.32	9.47	0.00	0.00	0.00	0.00
Slab Creek	2015	1	0.54	0.07	0.54	0.00	0.00	0.00	0.00
Slab Creek	2015	2	0.48	0.07	0.48	0.00	0.00	0.00	0.00
Slab Creek	2015	3	0.54	0.07	0.54	0.00	0.00	0.00	0.00
Slab Creek	2015	4	0.52	0.07	0.52	0.00	0.00	0.00	0.00
Slab Creek	2015	5	0.54	0.07	0.54	0.00	0.00	0.00	0.00
Slab Creek	2015	6	1.04	0.14	1.04	0.00	0.00	0.00	0.00
Slab Creek	2015	7	1.07	0.15	1.07	0.00	0.00	0.00	0.00
Slab Creek	2015	8	1.07	0.15	1.07	0.00	0.00	0.00	0.00
Slab Creek	2015	9	1.04	0.14	1.04	0.00	0.00	0.00	0.00
Slab Creek	2015	10	1.07	0.15	1.07	0.00	0.00	0.00	0.00
Slab Creek	2015	11	1.04	0.14	1.04	0.00	0.00	0.00	0.00
Slab Creek	2015	12	0.54	0.07	0.54	0.00	0.00	0.00	0.00
SMUD PV 1	2015		184.16	46.01	0.00	0.00	69.73	114.43	0.00
SMUD PV 1	2015	1	9.87	0.10	0.00	0.00	0.15	9.72	0.00
SMUD PV 1	2015	2	9.42	0.43	0.00	0.00	0.65	8.78	0.00
SMUD PV 1	2015	3	12.07	1.55	0.00	0.00	2.35	9.72	0.00
SMUD PV 1	2015	4	14.22	3.18	0.00	0.00	4.82	9.41	0.00
SMUD PV 1	2015	5	16.41	4.41	0.00	0.00	6.69	9.72	0.00
SMUD PV 1	2015	6	23.14	9.06	0.00	0.00	13.73	9.41	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SMUD PV 1	2015	7	23.29	8.95	0.00	0.00	13.57	9.72	0.00
SMUD PV 1	2015	8	22.44	8.39	0.00	0.00	12.72	9.72	0.00
SMUD PV 1	2015	9	20.57	7.37	0.00	0.00	11.17	9.41	0.00
SMUD PV 1	2015	10	12.63	1.92	0.00	0.00	2.91	9.72	0.00
SMUD PV 1	2015	11	10.21	0.53	0.00	0.00	0.80	9.41	0.00
SMUD PV 1	2015	12	9.89	0.11	0.00	0.00	0.17	9.72	0.00
SMUD Solano Wi 2	2015		834.64	286.05	0.00	0.00	0.00	834.64	0.00
SMUD Solano Wi 2	2015	1	70.89	2.49	0.00	0.00	0.00	70.89	0.00
SMUD Solano Wi 2	2015	2	64.03	3.69	0.00	0.00	0.00	64.03	0.00
SMUD Solano Wi 2	2015	3	70.89	15.02	0.00	0.00	0.00	70.89	0.00
SMUD Solano Wi 2	2015	4	68.60	21.35	0.00	0.00	0.00	68.60	0.00
SMUD Solano Wi 2	2015	5	70.89	32.80	0.00	0.00	0.00	70.89	0.00
SMUD Solano Wi 2	2015	6	68.60	47.65	0.00	0.00	0.00	68.60	0.00
SMUD Solano Wi 2	2015	7	70.89	47.95	0.00	0.00	0.00	70.89	0.00
SMUD Solano Wi 2	2015	8	70.89	46.41	0.00	0.00	0.00	70.89	0.00
SMUD Solano Wi 2	2015	9	68.60	35.23	0.00	0.00	0.00	68.60	0.00
SMUD Solano Wi 2	2015	10	70.89	21.06	0.00	0.00	0.00	70.89	0.00
SMUD Solano Wi 2	2015	11	68.60	6.39	0.00	0.00	0.00	68.60	0.00
SMUD Solano Wi 2	2015	12	70.89	6.00	0.00	0.00	0.00	70.89	0.00
Snohomish	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2015		59,268.98	1,114.00	55,894.76	5.19	-1,242.77	4,611.11	0.68
SPA Campbell C 1	2015	1	4,942.98	86.18	4,646.97	0.47	-96.14	391.63	0.05
SPA Campbell C 1	2015	2	4,075.88	74.02	3,804.27	0.41	-82.57	353.73	0.05
SPA Campbell C 1	2015	3	4,476.73	84.68	4,179.08	0.43	-94.46	391.63	0.05
SPA Campbell C 1	2015	4	4,280.49	83.15	3,993.79	0.41	-92.76	379.00	0.05
SPA Campbell C 1	2015	5	4,742.51	94.67	4,456.02	0.41	-105.61	391.63	0.06
SPA Campbell C 1	2015	6	4,765.77	95.95	4,493.36	0.40	-107.04	379.00	0.06
SPA Campbell C 1	2015	7	5,145.47	103.44	4,868.76	0.41	-115.39	391.63	0.06
SPA Campbell C 1	2015	8	5,287.20	104.61	5,011.79	0.42	-116.70	391.63	0.06
SPA Campbell C 1	2015	9	5,280.83	101.61	5,014.71	0.42	-113.35	379.00	0.06
SPA Campbell C 1	2015	10	5,326.44	98.37	5,044.04	0.45	-109.74	391.63	0.06
SPA Campbell C 1	2015	11	5,137.71	90.32	4,858.96	0.46	-100.75	379.00	0.06
SPA Campbell C 1	2015	12	5,806.97	97.02	5,523.02	0.50	-108.24	391.63	0.06
Union Valley	2015		851.76	118.30	851.76	0.00	0.00	0.00	0.00
Union Valley	2015	1	44.64	6.20	44.64	0.00	0.00	0.00	0.00
Union Valley	2015	2	54.00	7.50	54.00	0.00	0.00	0.00	0.00
Union Valley	2015	3	74.88	10.40	74.88	0.00	0.00	0.00	0.00
Union Valley	2015	4	70.56	9.80	70.56	0.00	0.00	0.00	0.00
Union Valley	2015	5	90.72	12.60	90.72	0.00	0.00	0.00	0.00
Union Valley	2015	6	93.60	13.00	93.60	0.00	0.00	0.00	0.00
Union Valley	2015	7	93.60	13.00	93.60	0.00	0.00	0.00	0.00
Union Valley	2015	8	108.00	15.00	108.00	0.00	0.00	0.00	0.00
Union Valley	2015	9	92.16	12.80	92.16	0.00	0.00	0.00	0.00
Union Valley	2015	10	35.28	4.90	35.28	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Union Valley	2015	11	39.60	5.50	39.60	0.00	0.00	0.00	0.00
Union Valley	2015	12	54.72	7.60	54.72	0.00	0.00	0.00	0.00
WAPA 1	2015		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2015	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2015	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2015	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2015	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2015	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2015	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2015	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2015	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2015		6,508.41	903.95	6,508.41	0.00	0.00	0.00	0.00
WAPA 2	2015	1	406.58	56.47	406.58	0.00	0.00	0.00	0.00
WAPA 2	2015	2	426.26	59.20	426.26	0.00	0.00	0.00	0.00
WAPA 2	2015	3	436.58	60.64	436.58	0.00	0.00	0.00	0.00
WAPA 2	2015	4	479.52	66.60	479.52	0.00	0.00	0.00	0.00
WAPA 2	2015	5	652.46	90.62	652.46	0.00	0.00	0.00	0.00
WAPA 2	2015	6	723.17	100.44	723.17	0.00	0.00	0.00	0.00
WAPA 2	2015	7	936.37	130.05	936.37	0.00	0.00	0.00	0.00
WAPA 2	2015	8	752.09	104.46	752.09	0.00	0.00	0.00	0.00
WAPA 2	2015	9	598.23	83.09	598.23	0.00	0.00	0.00	0.00
WAPA 2	2015	10	416.76	57.88	416.76	0.00	0.00	0.00	0.00
WAPA 2	2015	11	303.26	42.12	303.26	0.00	0.00	0.00	0.00
WAPA 2	2015	12	377.12	52.38	377.12	0.00	0.00	0.00	0.00
White Rock	2015		3,926.88	545.40	3,926.88	0.00	0.00	0.00	0.00
White Rock	2015	1	308.88	42.90	308.88	0.00	0.00	0.00	0.00
White Rock	2015	2	337.68	46.90	337.68	0.00	0.00	0.00	0.00
White Rock	2015	3	496.08	68.90	496.08	0.00	0.00	0.00	0.00
White Rock	2015	4	516.24	71.70	516.24	0.00	0.00	0.00	0.00
White Rock	2015	5	595.44	82.70	595.44	0.00	0.00	0.00	0.00
White Rock	2015	6	449.28	62.40	449.28	0.00	0.00	0.00	0.00
White Rock	2015	7	295.20	41.00	295.20	0.00	0.00	0.00	0.00
White Rock	2015	8	249.84	34.70	249.84	0.00	0.00	0.00	0.00
White Rock	2015	9	218.88	30.40	218.88	0.00	0.00	0.00	0.00
White Rock	2015	10	123.12	17.10	123.12	0.00	0.00	0.00	0.00
White Rock	2015	11	124.56	17.30	124.56	0.00	0.00	0.00	0.00
White Rock	2015	12	211.68	29.40	211.68	0.00	0.00	0.00	0.00
Camino	2016		2,684.72	362.80	2,684.72	0.00	0.00	0.00	0.00
Camino	2016	1	178.34	24.10	178.34	0.00	0.00	0.00	0.00
Camino	2016	2	219.78	29.70	219.78	0.00	0.00	0.00	0.00
Camino	2016	3	295.26	39.90	295.26	0.00	0.00	0.00	0.00
Camino	2016	4	248.64	33.60	248.64	0.00	0.00	0.00	0.00
Camino	2016	5	251.60	34.00	251.60	0.00	0.00	0.00	0.00
Camino	2016	6	244.94	33.10	244.94	0.00	0.00	0.00	0.00
Camino	2016	7	245.68	33.20	245.68	0.00	0.00	0.00	0.00
Camino	2016	8	287.86	38.90	287.86	0.00	0.00	0.00	0.00
Camino	2016	9	256.78	34.70	256.78	0.00	0.00	0.00	0.00
Camino	2016	10	132.46	17.90	132.46	0.00	0.00	0.00	0.00
Camino	2016	11	133.94	18.10	133.94	0.00	0.00	0.00	0.00
Camino	2016	12	189.44	25.60	189.44	0.00	0.00	0.00	0.00
Camp Far West	2016		155.76	21.05	155.76	0.00	0.00	0.00	0.00
Camp Far West	2016	1	12.66	1.71	12.66	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Camp Far West	2016	2	20.09	2.71	20.09	0.00	0.00	0.00	0.00
Camp Far West	2016	3	22.02	2.98	22.02	0.00	0.00	0.00	0.00
Camp Far West	2016	4	18.12	2.45	18.12	0.00	0.00	0.00	0.00
Camp Far West	2016	5	20.92	2.83	20.92	0.00	0.00	0.00	0.00
Camp Far West	2016	6	20.25	2.74	20.25	0.00	0.00	0.00	0.00
Camp Far West	2016	7	16.52	2.23	16.52	0.00	0.00	0.00	0.00
Camp Far West	2016	8	14.31	1.93	14.31	0.00	0.00	0.00	0.00
Camp Far West	2016	9	2.13	0.29	2.13	0.00	0.00	0.00	0.00
Camp Far West	2016	10	1.10	0.15	1.10	0.00	0.00	0.00	0.00
Camp Far West	2016	11	2.13	0.29	2.13	0.00	0.00	0.00	0.00
Camp Far West	2016	12	5.51	0.74	5.51	0.00	0.00	0.00	0.00
Carson Ice CGCC	2016		23,614.56	389.92	20,992.98	1.56	666.32	1,953.45	0.25
Carson Ice CGCC	2016	1	2,017.28	30.96	1,798.74	0.14	52.91	165.46	0.02
Carson Ice CGCC	2016	2	1,758.57	28.05	1,555.70	0.13	47.94	154.78	0.02
Carson Ice CGCC	2016	3	1,906.99	31.85	1,686.96	0.13	54.43	165.46	0.02
Carson Ice CGCC	2016	4	1,723.75	29.28	1,513.46	0.12	50.03	160.12	0.02
Carson Ice CGCC	2016	5	1,932.33	33.82	1,708.93	0.12	57.80	165.46	0.02
Carson Ice CGCC	2016	6	1,873.82	32.99	1,657.19	0.12	56.37	160.12	0.02
Carson Ice CGCC	2016	7	1,966.01	34.53	1,741.40	0.12	59.01	165.46	0.02
Carson Ice CGCC	2016	8	2,013.88	34.88	1,788.67	0.13	59.61	165.46	0.02
Carson Ice CGCC	2016	9	2,017.44	34.10	1,798.90	0.13	58.28	160.12	0.02
Carson Ice CGCC	2016	10	2,070.74	33.60	1,847.70	0.13	57.42	165.46	0.02
Carson Ice CGCC	2016	11	2,051.01	31.94	1,836.16	0.14	54.58	160.12	0.02
Carson Ice CGCC	2016	12	2,282.73	33.91	2,059.15	0.15	57.95	165.46	0.02
Carson Ice CGGT	2016		5,785.85	65.03	4,063.83	74.42	242.45	1,405.11	0.05
Carson Ice CGGT	2016	1	119.01	0.00	0.00	0.00	0.00	119.01	0.00
Carson Ice CGGT	2016	2	111.33	0.00	0.00	0.00	0.00	111.33	0.00
Carson Ice CGGT	2016	3	119.01	0.00	0.00	0.00	0.00	119.01	0.00
Carson Ice CGGT	2016	4	115.17	0.00	0.00	0.00	0.00	115.17	0.00
Carson Ice CGGT	2016	5	684.58	8.50	522.39	11.46	31.70	119.01	0.01
Carson Ice CGGT	2016	6	853.84	11.18	683.23	13.76	41.67	115.17	0.01
Carson Ice CGGT	2016	7	1,186.61	16.12	990.37	17.11	60.10	119.01	0.01
Carson Ice CGGT	2016	8	1,152.76	15.34	959.12	17.41	57.20	119.01	0.01
Carson Ice CGGT	2016	9	900.28	11.31	728.42	14.49	42.18	115.17	0.01
Carson Ice CGGT	2016	10	119.01	0.00	0.00	0.00	0.00	119.01	0.00
Carson Ice CGGT	2016	11	305.23	2.57	180.29	0.18	9.59	115.17	0.00
Carson Ice CGGT	2016	12	119.01	0.00	0.00	0.00	0.00	119.01	0.00
CDWR_Ex_6x16OnPk	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2016		74,708.75	1,224.91	74,708.75	0.00	0.00	0.00	0.00
CNP15_Markets p	2016	1	14,457.44	232.01	14,457.44	0.00	0.00	0.00	0.00
CNP15_Markets p	2016	2	7,933.23	138.74	7,933.23	0.00	0.00	0.00	0.00
CNP15_Markets p	2016	3	3,857.40	72.17	3,857.40	0.00	0.00	0.00	0.00
CNP15_Markets p	2016	4	3,521.87	72.73	3,521.87	0.00	0.00	0.00	0.00
CNP15_Markets p	2016	5	1,907.86	44.81	1,907.86	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
CNP15_Markets p	2016	6	3,448.02	61.17	3,448.02	0.00	0.00	0.00	0.00
CNP15_Markets p	2016	7	1,901.34	31.90	1,901.34	0.00	0.00	0.00	0.00
CNP15_Markets p	2016	8	2,537.18	41.17	2,537.18	0.00	0.00	0.00	0.00
CNP15_Markets p	2016	9	3,056.91	46.74	3,056.91	0.00	0.00	0.00	0.00
CNP15_Markets p	2016	10	8,647.37	139.35	8,647.37	0.00	0.00	0.00	0.00
CNP15_Markets p	2016	11	10,817.73	161.78	10,817.73	0.00	0.00	0.00	0.00
CNP15_Markets p	2016	12	12,622.40	182.35	12,622.40	0.00	0.00	0.00	0.00
CNP15_Markets s	2016		-109,167.15	-1,409.94	-109,167.15	0.00	0.00	0.00	0.00
CNP15_Markets s	2016	1	-589.88	-7.47	-589.88	0.00	0.00	0.00	0.00
CNP15_Markets s	2016	2	-177.89	-3.94	-177.89	0.00	0.00	0.00	0.00
CNP15_Markets s	2016	3	-868.76	-15.54	-868.76	0.00	0.00	0.00	0.00
CNP15_Markets s	2016	4	-2,000.25	-31.65	-2,000.25	0.00	0.00	0.00	0.00
CNP15_Markets s	2016	5	-10,962.53	-151.13	-10,962.53	0.00	0.00	0.00	0.00
CNP15_Markets s	2016	6	-14,272.60	-190.62	-14,272.60	0.00	0.00	0.00	0.00
CNP15_Markets s	2016	7	-26,420.16	-329.07	-26,420.16	0.00	0.00	0.00	0.00
CNP15_Markets s	2016	8	-24,042.25	-310.48	-24,042.25	0.00	0.00	0.00	0.00
CNP15_Markets s	2016	9	-16,124.41	-208.08	-16,124.41	0.00	0.00	0.00	0.00
CNP15_Markets s	2016	10	-1,174.25	-17.58	-1,174.25	0.00	0.00	0.00	0.00
CNP15_Markets s	2016	11	-3,116.79	-38.44	-3,116.79	0.00	0.00	0.00	0.00
CNP15_Markets s	2016	12	-9,417.39	-105.94	-9,417.39	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2016		96,583.39	1,939.42	88,022.26	16.48	6,520.75	2,022.86	1.05
Cosumnes SDYO 1a	2016	1	8,417.68	158.21	7,712.82	1.50	531.94	171.34	0.09
Cosumnes SDYO 1a	2016	2	7,418.60	145.73	6,766.94	1.34	489.96	160.28	0.08
Cosumnes SDYO 1a	2016	3	7,689.85	156.64	6,990.41	1.37	526.65	171.34	0.08
Cosumnes SDYO 1a	2016	4	7,198.72	150.40	6,525.85	1.29	505.69	165.81	0.08
Cosumnes SDYO 1a	2016	5	7,875.95	166.65	7,142.89	1.31	560.33	171.34	0.09
Cosumnes SDYO 1a	2016	6	7,326.88	156.07	6,635.00	1.26	524.73	165.81	0.08
Cosumnes SDYO 1a	2016	7	8,074.00	171.68	7,324.04	1.31	577.23	171.34	0.09
Cosumnes SDYO 1a	2016	8	8,377.23	175.93	7,612.97	1.33	591.50	171.34	0.10
Cosumnes SDYO 1a	2016	9	8,353.44	170.89	7,611.63	1.33	574.58	165.81	0.09
Cosumnes SDYO 1a	2016	10	8,731.00	172.38	7,978.57	1.42	579.59	171.34	0.09
Cosumnes SDYO 1a	2016	11	8,142.43	153.75	7,458.15	1.44	516.94	165.81	0.08
Cosumnes SDYO 1a	2016	12	8,977.61	161.09	8,262.99	1.58	541.62	171.34	0.09
Cosumnes SDYO 1b	2016		96,536.05	1,937.79	87,980.39	16.48	6,515.28	2,022.86	1.05
Cosumnes SDYO 1b	2016	1	8,362.21	156.99	7,661.45	1.50	527.84	171.34	0.08
Cosumnes SDYO 1b	2016	2	7,479.22	146.97	6,823.38	1.34	494.14	160.28	0.08
Cosumnes SDYO 1b	2016	3	7,658.74	155.89	6,961.83	1.37	524.12	171.34	0.08
Cosumnes SDYO 1b	2016	4	7,137.24	149.04	6,468.98	1.29	501.09	165.81	0.08
Cosumnes SDYO 1b	2016	5	7,707.95	162.54	6,988.73	1.31	546.49	171.34	0.09
Cosumnes SDYO 1b	2016	6	7,681.82	163.71	6,964.22	1.26	550.44	165.81	0.09
Cosumnes SDYO 1b	2016	7	8,076.56	171.72	7,326.47	1.31	577.35	171.34	0.09
Cosumnes SDYO 1b	2016	8	8,377.23	175.93	7,612.97	1.33	591.50	171.34	0.10
Cosumnes SDYO 1b	2016	9	8,353.44	170.89	7,611.63	1.33	574.58	165.81	0.09
Cosumnes SDYO 1b	2016	10	8,521.12	168.18	7,782.82	1.42	565.44	171.34	0.09
Cosumnes SDYO 1b	2016	11	8,142.43	153.75	7,458.15	1.44	516.94	165.81	0.08
Cosumnes SDYO 1b	2016	12	9,038.09	162.20	8,319.75	1.58	545.34	171.34	0.09
Cosumnes SDYO 2a	2016		95,970.41	1,925.26	87,434.21	39.15	6,473.15	2,022.86	1.04
Cosumnes SDYO 2a	2016	1	8,362.80	157.01	7,661.99	1.50	527.89	171.34	0.08
Cosumnes SDYO 2a	2016	2	7,470.08	146.76	6,814.94	1.34	493.44	160.28	0.08
Cosumnes SDYO 2a	2016	3	7,681.55	156.44	6,982.78	1.37	525.98	171.34	0.08
Cosumnes SDYO 2a	2016	4	7,174.42	149.79	6,503.60	1.29	503.64	165.81	0.08
Cosumnes SDYO 2a	2016	5	7,333.23	154.23	6,619.28	23.99	518.54	171.34	0.08
Cosumnes SDYO 2a	2016	6	7,707.89	164.36	6,988.13	1.26	552.60	165.81	0.09
Cosumnes SDYO 2a	2016	7	7,762.99	164.85	7,035.98	1.31	554.27	171.34	0.09
Cosumnes SDYO 2a	2016	8	8,377.23	175.93	7,612.97	1.33	591.50	171.34	0.10
Cosumnes SDYO 2a	2016	9	8,353.44	170.89	7,611.63	1.33	574.58	165.81	0.09

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 2a	2016	10	8,566.27	169.06	7,825.00	1.42	568.42	171.34	0.09
Cosumnes SDYO 2a	2016	11	8,142.43	153.75	7,458.15	1.44	516.94	165.81	0.08
Cosumnes SDYO 2a	2016	12	9,038.09	162.20	8,319.75	1.58	545.34	171.34	0.09
Cosumnes SDYO 2b	2016		91,383.98	1,826.42	83,017.39	201.92	6,140.82	2,022.86	0.99
Cosumnes SDYO 2b	2016	1	8,412.89	158.10	7,708.40	1.50	531.57	171.34	0.09
Cosumnes SDYO 2b	2016	2	6,889.91	134.64	6,252.38	24.48	452.70	160.28	0.07
Cosumnes SDYO 2b	2016	3	7,150.89	144.94	6,467.03	25.14	487.31	171.34	0.08
Cosumnes SDYO 2b	2016	4	5,970.78	123.32	5,344.32	45.96	414.63	165.81	0.07
Cosumnes SDYO 2b	2016	5	7,224.37	151.47	6,519.69	23.99	509.27	171.34	0.08
Cosumnes SDYO 2b	2016	6	6,999.73	148.71	6,310.73	23.10	500.01	165.81	0.08
Cosumnes SDYO 2b	2016	7	7,762.99	164.85	7,035.98	1.31	554.27	171.34	0.09
Cosumnes SDYO 2b	2016	8	8,274.05	173.71	7,517.23	1.33	584.05	171.34	0.09
Cosumnes SDYO 2b	2016	9	8,353.44	170.89	7,611.63	1.33	574.58	165.81	0.09
Cosumnes SDYO 2b	2016	10	7,224.90	140.94	6,528.84	50.78	473.87	171.34	0.08
Cosumnes SDYO 2b	2016	11	8,142.43	153.75	7,458.15	1.44	516.94	165.81	0.08
Cosumnes SDYO 2b	2016	12	8,977.61	161.09	8,262.99	1.58	541.62	171.34	0.09
Cosumnes SDYO 3a	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2016		8,930.56	107.10	6,656.95	63.49	1,394.23	815.89	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 1	2016	1	605.35	6.60	444.90	5.45	85.90	69.11	0.00
GenGT SDYO 1	2016	2	297.48	2.94	188.72	5.82	38.29	64.65	0.00
GenGT SDYO 1	2016	3	381.05	4.07	251.13	7.77	53.04	69.11	0.00
GenGT SDYO 1	2016	4	374.36	4.16	248.84	4.52	54.12	66.88	0.00
GenGT SDYO 1	2016	5	671.12	8.33	489.73	3.90	108.39	69.11	0.00
GenGT SDYO 1	2016	6	829.48	10.59	619.52	5.27	137.81	66.88	0.00
GenGT SDYO 1	2016	7	1,328.05	17.45	1,026.34	5.45	227.15	69.11	0.00
GenGT SDYO 1	2016	8	1,329.25	17.23	1,031.20	4.67	224.27	69.11	0.00
GenGT SDYO 1	2016	9	984.03	12.21	752.88	5.27	159.01	66.88	0.00
GenGT SDYO 1	2016	10	472.90	5.18	331.67	4.67	67.45	69.11	0.00
GenGT SDYO 1	2016	11	693.84	7.76	520.71	5.27	100.99	66.88	0.00
GenGT SDYO 1	2016	12	963.64	10.58	751.30	5.45	137.79	69.11	0.00
GenGT SDYO 10	2016		8,577.70	102.36	6,364.95	64.29	1,332.58	815.89	0.00
GenGT SDYO 10	2016	1	601.01	6.55	441.91	4.67	85.33	69.11	0.00
GenGT SDYO 10	2016	2	287.89	2.82	180.75	5.82	36.68	64.65	0.00
GenGT SDYO 10	2016	3	346.44	3.63	223.84	6.22	47.28	69.11	0.00
GenGT SDYO 10	2016	4	325.14	3.47	207.80	5.27	45.19	66.88	0.00
GenGT SDYO 10	2016	5	633.71	7.79	458.47	4.67	101.47	69.11	0.00
GenGT SDYO 10	2016	6	853.26	10.93	639.59	4.52	142.27	66.88	0.00
GenGT SDYO 10	2016	7	1,267.60	16.61	976.85	5.45	216.20	69.11	0.00
GenGT SDYO 10	2016	8	1,236.43	15.94	954.33	5.45	207.55	69.11	0.00
GenGT SDYO 10	2016	9	996.08	12.39	763.44	4.52	161.24	66.88	0.00
GenGT SDYO 10	2016	10	447.16	4.83	308.99	6.22	62.84	69.11	0.00
GenGT SDYO 10	2016	11	614.84	6.77	454.54	5.27	88.15	66.88	0.00
GenGT SDYO 10	2016	12	968.14	10.63	754.45	6.22	138.37	69.11	0.00
GenGT SDYO 11	2016		8,316.05	99.16	6,149.48	59.75	1,290.94	815.89	0.00
GenGT SDYO 11	2016	1	566.94	6.11	412.05	6.22	79.56	69.11	0.00
GenGT SDYO 11	2016	2	244.87	2.28	146.19	4.37	29.66	64.65	0.00
GenGT SDYO 11	2016	3	344.89	3.63	223.84	4.67	47.28	69.11	0.00
GenGT SDYO 11	2016	4	286.16	2.96	177.01	3.77	38.50	66.88	0.00
GenGT SDYO 11	2016	5	636.12	7.84	461.07	3.90	102.05	69.11	0.00
GenGT SDYO 11	2016	6	844.06	10.80	632.06	4.52	140.60	66.88	0.00
GenGT SDYO 11	2016	7	1,311.36	17.23	1,013.32	4.67	224.27	69.11	0.00
GenGT SDYO 11	2016	8	1,258.25	16.25	972.88	4.67	211.59	69.11	0.00
GenGT SDYO 11	2016	9	964.84	11.96	737.03	5.27	155.66	66.88	0.00
GenGT SDYO 11	2016	10	380.80	3.99	255.13	4.67	51.89	69.11	0.00
GenGT SDYO 11	2016	11	601.85	6.60	443.04	6.02	85.92	66.88	0.00
GenGT SDYO 11	2016	12	875.91	9.52	675.86	6.99	123.96	69.11	0.00
GenGT SDYO 12	2016		7,983.78	94.63	5,878.52	57.48	1,231.89	815.89	0.00
GenGT SDYO 12	2016	1	602.56	6.55	441.91	6.22	85.33	69.11	0.00
GenGT SDYO 12	2016	2	266.53	2.57	164.80	3.65	33.44	64.65	0.00
GenGT SDYO 12	2016	3	298.60	3.01	185.62	4.67	39.20	69.11	0.00
GenGT SDYO 12	2016	4	265.04	2.66	159.05	4.52	34.59	66.88	0.00
GenGT SDYO 12	2016	5	625.80	7.71	453.26	3.12	100.32	69.11	0.00
GenGT SDYO 12	2016	6	825.66	10.54	617.01	4.52	137.25	66.88	0.00
GenGT SDYO 12	2016	7	1,222.28	15.99	940.38	4.67	208.13	69.11	0.00
GenGT SDYO 12	2016	8	1,126.70	14.44	864.20	5.45	187.95	69.11	0.00
GenGT SDYO 12	2016	9	938.49	11.61	715.89	4.52	151.20	66.88	0.00
GenGT SDYO 12	2016	10	377.39	3.94	252.30	4.67	51.31	69.11	0.00
GenGT SDYO 12	2016	11	564.07	6.13	411.39	6.02	79.78	66.88	0.00
GenGT SDYO 12	2016	12	870.64	9.48	672.71	5.45	123.38	69.11	0.00
GenGT SDYO 13	2016		7,963.60	94.51	5,858.35	58.95	1,230.42	815.89	0.00
GenGT SDYO 13	2016	1	534.88	5.71	385.18	6.22	74.37	69.11	0.00
GenGT SDYO 13	2016	2	227.14	2.03	130.25	5.82	26.43	64.65	0.00
GenGT SDYO 13	2016	3	266.31	2.57	158.32	5.45	33.44	69.11	0.00
GenGT SDYO 13	2016	4	260.42	2.61	156.49	3.02	34.03	66.88	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 13	2016	5	619.44	7.62	448.05	3.12	99.16	69.11	0.00
GenGT SDYO 13	2016	6	788.87	10.03	586.91	4.52	130.56	66.88	0.00
GenGT SDYO 13	2016	7	1,346.36	17.71	1,041.97	4.67	230.61	69.11	0.00
GenGT SDYO 13	2016	8	1,225.97	15.81	946.37	4.67	205.82	69.11	0.00
GenGT SDYO 13	2016	9	912.89	11.27	694.76	4.52	146.74	66.88	0.00
GenGT SDYO 13	2016	10	350.10	3.59	229.62	4.67	46.70	69.11	0.00
GenGT SDYO 13	2016	11	570.19	6.21	417.14	5.27	80.90	66.88	0.00
GenGT SDYO 13	2016	12	861.03	9.34	663.28	6.99	121.65	69.11	0.00
GenGT SDYO 14	2016		7,488.31	88.20	5,463.05	61.17	1,148.20	815.89	0.00
GenGT SDYO 14	2016	1	452.17	4.69	316.50	5.45	61.11	69.11	0.00
GenGT SDYO 14	2016	2	238.18	2.15	138.22	7.27	28.05	64.65	0.00
GenGT SDYO 14	2016	3	217.49	1.90	117.38	6.22	24.79	69.11	0.00
GenGT SDYO 14	2016	4	260.42	2.61	156.49	3.02	34.03	66.88	0.00
GenGT SDYO 14	2016	5	606.72	7.44	437.63	3.12	96.86	69.11	0.00
GenGT SDYO 14	2016	6	743.63	9.39	549.29	5.27	122.19	66.88	0.00
GenGT SDYO 14	2016	7	1,245.33	16.30	958.61	5.45	212.16	69.11	0.00
GenGT SDYO 14	2016	8	1,171.88	15.06	901.31	5.45	196.02	69.11	0.00
GenGT SDYO 14	2016	9	906.49	11.19	689.48	4.52	145.62	66.88	0.00
GenGT SDYO 14	2016	10	325.44	3.28	209.78	3.90	42.66	69.11	0.00
GenGT SDYO 14	2016	11	459.53	4.84	325.08	4.52	63.05	66.88	0.00
GenGT SDYO 14	2016	12	861.03	9.34	663.28	6.99	121.65	69.11	0.00
GenGT SDYO 15	2016		7,327.75	86.35	5,331.07	56.61	1,124.19	815.89	0.00
GenGT SDYO 15	2016	1	463.63	4.83	325.46	6.22	62.84	69.11	0.00
GenGT SDYO 15	2016	2	204.76	1.74	111.64	5.82	22.65	64.65	0.00
GenGT SDYO 15	2016	3	152.35	1.06	65.51	3.90	13.84	69.11	0.00
GenGT SDYO 15	2016	4	304.15	3.21	192.40	3.02	41.85	66.88	0.00
GenGT SDYO 15	2016	5	603.53	7.40	435.02	3.12	96.28	69.11	0.00
GenGT SDYO 15	2016	6	779.67	9.90	579.39	4.52	128.88	66.88	0.00
GenGT SDYO 15	2016	7	1,261.24	16.52	971.64	5.45	215.05	69.11	0.00
GenGT SDYO 15	2016	8	1,209.84	15.59	933.12	4.67	202.94	69.11	0.00
GenGT SDYO 15	2016	9	878.45	10.80	665.70	5.27	140.60	66.88	0.00
GenGT SDYO 15	2016	10	270.09	2.57	164.42	3.12	33.44	69.11	0.00
GenGT SDYO 15	2016	11	432.80	4.50	302.07	5.27	58.58	66.88	0.00
GenGT SDYO 15	2016	12	767.25	8.24	584.70	6.22	107.24	69.11	0.00
GenGT SDYO 16	2016		7,122.17	83.67	5,162.65	54.36	1,089.28	815.89	0.00
GenGT SDYO 16	2016	1	417.32	4.25	286.64	6.22	55.35	69.11	0.00
GenGT SDYO 16	2016	2	175.26	1.37	87.72	5.09	17.80	64.65	0.00
GenGT SDYO 16	2016	3	161.50	1.20	73.70	3.12	15.57	69.11	0.00
GenGT SDYO 16	2016	4	276.04	2.83	169.32	3.02	36.82	66.88	0.00
GenGT SDYO 16	2016	5	603.53	7.40	435.02	3.12	96.28	69.11	0.00
GenGT SDYO 16	2016	6	755.89	9.56	559.32	5.27	124.42	66.88	0.00
GenGT SDYO 16	2016	7	1,225.47	16.03	942.98	4.67	208.71	69.11	0.00
GenGT SDYO 16	2016	8	1,206.61	15.54	930.47	4.67	202.36	69.11	0.00
GenGT SDYO 16	2016	9	880.90	10.84	668.34	4.52	141.16	66.88	0.00
GenGT SDYO 16	2016	10	246.21	2.26	144.58	3.12	29.40	69.11	0.00
GenGT SDYO 16	2016	11	394.27	4.03	270.42	4.52	52.45	66.88	0.00
GenGT SDYO 16	2016	12	779.19	8.37	594.13	6.99	108.97	69.11	0.00
GenGT SDYO 17	2016		6,768.41	79.19	4,873.32	48.27	1,030.94	815.89	0.00
GenGT SDYO 17	2016	1	422.89	4.34	292.62	4.67	56.50	69.11	0.00
GenGT SDYO 17	2016	2	139.36	0.91	58.48	4.37	11.87	64.65	0.00
GenGT SDYO 17	2016	3	147.50	1.02	62.78	2.35	13.26	69.11	0.00
GenGT SDYO 17	2016	4	191.71	1.67	100.05	3.02	21.76	66.88	0.00
GenGT SDYO 17	2016	5	533.54	6.42	377.71	3.12	83.60	69.11	0.00
GenGT SDYO 17	2016	6	776.60	9.86	576.88	4.52	128.33	66.88	0.00
GenGT SDYO 17	2016	7	1,301.82	17.09	1,005.50	4.67	222.54	69.11	0.00
GenGT SDYO 17	2016	8	1,206.61	15.54	930.47	4.67	202.36	69.11	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 17	2016	9	781.71	9.51	586.45	4.52	123.86	66.88	0.00
GenGT SDYO 17	2016	10	228.38	2.04	130.40	2.35	26.52	69.11	0.00
GenGT SDYO 17	2016	11	345.43	3.43	230.15	3.77	44.63	66.88	0.00
GenGT SDYO 17	2016	12	692.85	7.35	521.82	6.22	95.70	69.11	0.00
GenGT SDYO 18	2016		6,591.01	76.97	4,730.01	43.02	1,002.09	815.89	0.00
GenGT SDYO 18	2016	1	350.87	3.45	232.90	3.90	44.97	69.11	0.00
GenGT SDYO 18	2016	2	111.61	0.58	37.21	2.20	7.55	64.65	0.00
GenGT SDYO 18	2016	3	99.66	0.40	24.57	0.80	5.19	69.11	0.00
GenGT SDYO 18	2016	4	200.33	1.80	107.75	2.28	23.43	66.88	0.00
GenGT SDYO 18	2016	5	559.74	6.78	398.55	3.87	88.21	69.11	0.00
GenGT SDYO 18	2016	6	709.15	8.91	521.70	4.52	116.05	66.88	0.00
GenGT SDYO 18	2016	7	1,301.82	17.09	1,005.50	4.67	222.54	69.11	0.00
GenGT SDYO 18	2016	8	1,193.70	15.37	919.86	4.67	200.06	69.11	0.00
GenGT SDYO 18	2016	9	845.70	10.37	639.28	4.52	135.02	66.88	0.00
GenGT SDYO 18	2016	10	224.97	1.99	127.57	2.35	25.94	69.11	0.00
GenGT SDYO 18	2016	11	293.16	2.79	187.00	3.02	36.27	66.88	0.00
GenGT SDYO 18	2016	12	700.29	7.44	528.11	6.22	96.86	69.11	0.00
GenGT SDYO 19	2016		6,556.07	76.52	4,698.60	45.35	996.23	815.89	0.00
GenGT SDYO 19	2016	1	382.93	3.85	259.77	3.90	50.16	69.11	0.00
GenGT SDYO 19	2016	2	124.40	0.75	47.85	2.20	9.71	64.65	0.00
GenGT SDYO 19	2016	3	147.50	1.02	62.78	2.35	13.26	69.11	0.00
GenGT SDYO 19	2016	4	156.60	1.20	71.83	2.28	15.62	66.88	0.00
GenGT SDYO 19	2016	5	504.91	6.02	354.27	3.12	78.41	69.11	0.00
GenGT SDYO 19	2016	6	764.34	9.69	566.85	4.52	126.09	66.88	0.00
GenGT SDYO 19	2016	7	1,301.82	17.09	1,005.50	4.67	222.54	69.11	0.00
GenGT SDYO 19	2016	8	1,190.47	15.32	917.21	4.67	199.48	69.11	0.00
GenGT SDYO 19	2016	9	836.85	10.24	631.36	5.27	133.35	66.88	0.00
GenGT SDYO 19	2016	10	221.56	1.95	124.73	2.35	25.37	69.11	0.00
GenGT SDYO 19	2016	11	279.42	2.61	175.49	3.02	34.03	66.88	0.00
GenGT SDYO 19	2016	12	645.27	6.78	480.96	6.99	88.21	69.11	0.00
GenGT SDYO 2	2016		6,277.83	73.01	4,468.38	43.03	950.54	815.89	0.00
GenGT SDYO 2	2016	1	325.16	3.14	212.00	3.12	40.93	69.11	0.00
GenGT SDYO 2	2016	2	111.61	0.58	37.21	2.20	7.55	64.65	0.00
GenGT SDYO 2	2016	3	100.44	0.40	24.57	1.58	5.19	69.11	0.00
GenGT SDYO 2	2016	4	165.97	1.33	79.53	2.28	17.30	66.88	0.00
GenGT SDYO 2	2016	5	536.72	6.47	380.32	3.12	84.17	69.11	0.00
GenGT SDYO 2	2016	6	761.27	9.64	564.34	4.52	125.54	66.88	0.00
GenGT SDYO 2	2016	7	1,251.69	16.39	963.82	5.45	213.32	69.11	0.00
GenGT SDYO 2	2016	8	1,184.02	15.23	911.91	4.67	198.33	69.11	0.00
GenGT SDYO 2	2016	9	808.06	9.86	607.58	5.27	128.33	66.88	0.00
GenGT SDYO 2	2016	10	207.91	1.77	113.39	2.35	23.06	69.11	0.00
GenGT SDYO 2	2016	11	251.94	2.27	152.47	3.02	29.57	66.88	0.00
GenGT SDYO 2	2016	12	573.04	5.93	421.23	5.45	77.26	69.11	0.00
GenGT SDYO 21	2016		6,272.26	72.77	4,465.88	43.08	947.41	815.89	0.00
GenGT SDYO 21	2016	1	311.69	2.97	200.05	3.90	38.63	69.11	0.00
GenGT SDYO 21	2016	2	101.29	0.46	29.24	1.48	5.93	64.65	0.00
GenGT SDYO 21	2016	3	79.83	0.13	8.19	0.80	1.73	69.11	0.00
GenGT SDYO 21	2016	4	151.11	1.11	66.70	3.02	14.51	66.88	0.00
GenGT SDYO 21	2016	5	438.10	5.09	299.57	3.12	66.30	69.11	0.00
GenGT SDYO 21	2016	6	755.14	9.56	559.32	4.52	124.42	66.88	0.00
GenGT SDYO 21	2016	7	1,266.82	16.61	976.85	4.67	216.20	69.11	0.00
GenGT SDYO 21	2016	8	1,184.02	15.23	911.91	4.67	198.33	69.11	0.00
GenGT SDYO 21	2016	9	842.50	10.33	636.64	4.52	134.46	66.88	0.00
GenGT SDYO 21	2016	10	207.91	1.77	113.39	2.35	23.06	69.11	0.00
GenGT SDYO 21	2016	11	303.47	2.91	195.63	3.02	37.94	66.88	0.00
GenGT SDYO 21	2016	12	630.39	6.60	468.38	6.99	85.90	69.11	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 24	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 3	2016		6,141.21	71.31	4,359.05	37.86	928.41	815.89	0.00
GenGT SDYO 3	2016	1	290.31	2.70	182.14	3.90	35.17	69.11	0.00
GenGT SDYO 3	2016	2	67.87	0.04	2.66	0.03	0.54	64.65	0.00
GenGT SDYO 3	2016	3	120.28	0.66	40.95	1.58	8.65	69.11	0.00
GenGT SDYO 3	2016	4	129.37	0.86	51.31	0.03	11.16	66.88	0.00
GenGT SDYO 3	2016	5	530.36	6.38	375.11	3.12	83.02	69.11	0.00
GenGT SDYO 3	2016	6	752.08	9.51	556.82	4.52	123.86	66.88	0.00
GenGT SDYO 3	2016	7	1,231.83	16.12	948.19	4.67	209.86	69.11	0.00
GenGT SDYO 3	2016	8	1,167.88	15.01	898.66	4.67	195.45	69.11	0.00
GenGT SDYO 3	2016	9	832.90	10.20	628.72	4.52	132.79	66.88	0.00
GenGT SDYO 3	2016	10	203.72	1.73	110.56	1.58	22.48	69.11	0.00
GenGT SDYO 3	2016	11	296.60	2.83	189.87	3.02	36.82	66.88	0.00
GenGT SDYO 3	2016	12	518.01	5.27	374.08	6.22	68.61	69.11	0.00
GenGT SDYO 30	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 32	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2016		5,868.62	67.71	4,136.51	34.74	881.48	815.89	0.00
GenGT SDYO 34	2016	1	243.23	2.13	143.32	3.12	27.67	69.11	0.00
GenGT SDYO 34	2016	2	77.46	0.17	10.63	0.03	2.16	64.65	0.00
GenGT SDYO 34	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 34	2016	4	133.24	0.90	53.87	0.78	11.72	66.88	0.00
GenGT SDYO 34	2016	5	527.18	6.33	372.50	3.12	82.44	69.11	0.00
GenGT SDYO 34	2016	6	671.61	8.40	491.60	3.77	109.36	66.88	0.00
GenGT SDYO 34	2016	7	1,225.47	16.03	942.98	4.67	208.71	69.11	0.00
GenGT SDYO 34	2016	8	1,126.70	14.44	864.20	5.45	187.95	69.11	0.00
GenGT SDYO 34	2016	9	839.30	10.29	634.00	4.52	133.90	66.88	0.00
GenGT SDYO 34	2016	10	148.37	1.02	65.20	0.80	13.26	69.11	0.00
GenGT SDYO 34	2016	11	289.73	2.74	184.12	3.02	35.71	66.88	0.00
GenGT SDYO 34	2016	12	517.24	5.27	374.08	5.45	68.61	69.11	0.00
GenGT SDYO 35	2016		5,717.98	65.80	4,012.99	32.49	856.62	815.89	0.00
GenGT SDYO 35	2016	1	228.98	1.95	131.38	3.12	25.37	69.11	0.00
GenGT SDYO 35	2016	2	77.46	0.17	10.63	0.03	2.16	64.65	0.00
GenGT SDYO 35	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 35	2016	4	129.37	0.86	51.31	0.03	11.16	66.88	0.00
GenGT SDYO 35	2016	5	511.27	6.11	359.48	3.12	79.56	69.11	0.00
GenGT SDYO 35	2016	6	656.28	8.19	479.06	3.77	106.57	66.88	0.00
GenGT SDYO 35	2016	7	1,209.56	15.81	929.96	4.67	205.82	69.11	0.00
GenGT SDYO 35	2016	8	1,177.56	15.15	906.61	4.67	197.17	69.11	0.00
GenGT SDYO 35	2016	9	759.31	9.21	567.96	4.52	119.96	66.88	0.00
GenGT SDYO 35	2016	10	190.08	1.55	99.22	1.58	20.18	69.11	0.00
GenGT SDYO 35	2016	11	195.49	1.59	106.44	1.53	20.64	66.88	0.00
GenGT SDYO 35	2016	12	513.52	5.23	370.94	5.45	68.03	69.11	0.00
GenGT SDYO 36	2016		5,709.36	65.74	4,005.18	32.49	855.80	815.89	0.00
GenGT SDYO 36	2016	1	146.27	0.93	62.70	2.35	12.11	69.11	0.00
GenGT SDYO 36	2016	2	74.27	0.12	7.97	0.03	1.62	64.65	0.00
GenGT SDYO 36	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 36	2016	4	129.37	0.86	51.31	0.03	11.16	66.88	0.00
GenGT SDYO 36	2016	5	527.18	6.33	372.50	3.12	82.44	69.11	0.00
GenGT SDYO 36	2016	6	727.93	9.19	537.68	3.77	119.60	66.88	0.00
GenGT SDYO 36	2016	7	1,161.84	15.15	890.89	4.67	197.17	69.11	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 36	2016	8	1,129.92	14.48	866.85	5.45	188.53	69.11	0.00
GenGT SDYO 36	2016	9	836.10	10.24	631.36	4.52	133.35	66.88	0.00
GenGT SDYO 36	2016	10	149.14	1.02	65.20	1.58	13.26	69.11	0.00
GenGT SDYO 36	2016	11	229.84	2.01	135.21	1.53	26.22	66.88	0.00
GenGT SDYO 36	2016	12	528.40	5.40	383.51	5.45	70.34	69.11	0.00
GenGT SDYO 4	2016		5,680.45	65.53	3,982.84	28.62	853.10	815.89	0.00
GenGT SDYO 4	2016	1	137.59	0.84	56.73	0.80	10.95	69.11	0.00
GenGT SDYO 4	2016	2	74.27	0.12	7.97	0.03	1.62	64.65	0.00
GenGT SDYO 4	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 4	2016	4	129.37	0.86	51.31	0.03	11.16	66.88	0.00
GenGT SDYO 4	2016	5	514.45	6.16	362.08	3.12	80.14	69.11	0.00
GenGT SDYO 4	2016	6	714.53	9.00	526.72	3.77	117.17	66.88	0.00
GenGT SDYO 4	2016	7	1,241.37	16.25	956.01	4.67	211.59	69.11	0.00
GenGT SDYO 4	2016	8	1,177.56	15.15	906.61	4.67	197.17	69.11	0.00
GenGT SDYO 4	2016	9	784.91	9.56	589.09	4.52	124.42	66.88	0.00
GenGT SDYO 4	2016	10	127.90	0.75	48.19	0.80	9.80	69.11	0.00
GenGT SDYO 4	2016	11	226.40	1.97	132.34	1.53	25.67	66.88	0.00
GenGT SDYO 4	2016	12	482.98	4.87	345.79	4.67	63.42	69.11	0.00
GenGT SDYO 42	2016		5,553.59	63.77	3,879.67	27.90	830.14	815.89	0.00
GenGT SDYO 42	2016	1	149.06	0.97	65.69	1.58	12.68	69.11	0.00
GenGT SDYO 42	2016	2	71.07	0.08	5.32	0.03	1.08	64.65	0.00
GenGT SDYO 42	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 42	2016	4	129.37	0.86	51.31	0.03	11.16	66.88	0.00
GenGT SDYO 42	2016	5	511.27	6.11	359.48	3.12	79.56	69.11	0.00
GenGT SDYO 42	2016	6	665.86	8.33	487.52	3.02	108.45	66.88	0.00
GenGT SDYO 42	2016	7	1,169.99	15.25	896.93	5.45	198.51	69.11	0.00
GenGT SDYO 42	2016	8	1,177.56	15.15	906.61	4.67	197.17	69.11	0.00
GenGT SDYO 42	2016	9	829.70	10.16	626.08	4.52	132.23	66.88	0.00
GenGT SDYO 42	2016	10	72.55	0.04	2.83	0.03	0.58	69.11	0.00
GenGT SDYO 42	2016	11	187.87	1.50	100.69	0.78	19.53	66.88	0.00
GenGT SDYO 42	2016	12	520.18	5.31	377.22	4.67	69.18	69.11	0.00
GenGT SDYO 44	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 44	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 45	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 45	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2016		5,325.72	60.83	3,692.32	25.57	791.94	815.89	0.00
GenGT SDYO 5	2016	1	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 5	2016	2	67.87	0.04	2.66	0.03	0.54	64.65	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 5	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 5	2016	4	129.37	0.86	51.31	0.03	11.16	66.88	0.00
GenGT SDYO 5	2016	5	455.98	5.34	314.21	3.12	69.54	69.11	0.00
GenGT SDYO 5	2016	6	686.94	8.61	504.14	3.77	112.15	66.88	0.00
GenGT SDYO 5	2016	7	1,206.89	15.77	927.77	4.67	205.34	69.11	0.00
GenGT SDYO 5	2016	8	1,177.56	15.15	906.61	4.67	197.17	69.11	0.00
GenGT SDYO 5	2016	9	713.77	8.61	530.98	3.77	112.15	66.88	0.00
GenGT SDYO 5	2016	10	72.55	0.04	2.83	0.03	0.58	69.11	0.00
GenGT SDYO 5	2016	11	118.43	0.64	43.15	0.03	8.37	66.88	0.00
GenGT SDYO 5	2016	12	558.16	5.76	408.66	5.45	74.95	69.11	0.00
GenGT SDYO 50	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2016		5,008.92	56.47	3,432.40	25.44	735.19	815.89	0.00
GenGT SDYO 52	2016	1	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 52	2016	2	64.65	0.00	0.00	0.00	0.00	64.65	0.00
GenGT SDYO 52	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 52	2016	4	66.88	0.00	0.00	0.00	0.00	66.88	0.00
GenGT SDYO 52	2016	5	290.79	3.05	179.59	2.35	39.75	69.11	0.00
GenGT SDYO 52	2016	6	614.30	7.60	444.73	3.77	98.93	66.88	0.00
GenGT SDYO 52	2016	7	1,173.29	15.31	900.26	4.67	199.25	69.11	0.00
GenGT SDYO 52	2016	8	1,174.33	15.10	903.96	4.67	196.60	69.11	0.00
GenGT SDYO 52	2016	9	746.51	9.04	557.39	4.52	117.72	66.88	0.00
GenGT SDYO 52	2016	10	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 52	2016	11	187.87	1.50	100.69	0.78	19.53	66.88	0.00
GenGT SDYO 52	2016	12	482.98	4.87	345.79	4.67	63.42	69.11	0.00
GenGT SDYO 53	2016		4,881.44	54.79	3,327.52	24.69	713.34	815.89	0.00
GenGT SDYO 53	2016	1	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 53	2016	2	64.65	0.00	0.00	0.00	0.00	64.65	0.00
GenGT SDYO 53	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 53	2016	4	66.88	0.00	0.00	0.00	0.00	66.88	0.00
GenGT SDYO 53	2016	5	194.72	1.72	100.93	2.35	22.34	69.11	0.00
GenGT SDYO 53	2016	6	671.61	8.40	491.60	3.77	109.36	66.88	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 53	2016	7	1,105.78	14.37	844.99	4.67	187.02	69.11	0.00
GenGT SDYO 53	2016	8	1,163.20	14.95	894.81	4.67	194.61	69.11	0.00
GenGT SDYO 53	2016	9	807.31	9.86	607.58	4.52	128.33	66.88	0.00
GenGT SDYO 53	2016	10	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 53	2016	11	135.60	0.86	57.54	0.03	11.16	66.88	0.00
GenGT SDYO 53	2016	12	464.38	4.65	330.07	4.67	60.54	69.11	0.00
GenGT SDYO 54	2016		4,748.63	52.96	3,219.38	23.91	689.45	815.89	0.00
GenGT SDYO 54	2016	1	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 54	2016	2	64.65	0.00	0.00	0.00	0.00	64.65	0.00
GenGT SDYO 54	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 54	2016	4	66.88	0.00	0.00	0.00	0.00	66.88	0.00
GenGT SDYO 54	2016	5	143.86	1.02	59.91	1.58	13.26	69.11	0.00
GenGT SDYO 54	2016	6	619.21	7.67	448.74	3.77	99.82	66.88	0.00
GenGT SDYO 54	2016	7	1,104.38	14.35	843.84	4.67	186.76	69.11	0.00
GenGT SDYO 54	2016	8	1,135.06	14.56	871.70	4.67	189.58	69.11	0.00
GenGT SDYO 54	2016	9	807.31	9.86	607.58	4.52	128.33	66.88	0.00
GenGT SDYO 54	2016	10	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 54	2016	11	135.60	0.86	57.54	0.03	11.16	66.88	0.00
GenGT SDYO 54	2016	12	464.38	4.65	330.07	4.67	60.54	69.11	0.00
GenGT SDYO 55	2016		4,483.33	49.22	3,002.73	23.89	640.83	815.89	0.00
GenGT SDYO 55	2016	1	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 55	2016	2	64.65	0.00	0.00	0.00	0.00	64.65	0.00
GenGT SDYO 55	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 55	2016	4	66.88	0.00	0.00	0.00	0.00	66.88	0.00
GenGT SDYO 55	2016	5	89.00	0.27	15.63	0.80	3.46	69.11	0.00
GenGT SDYO 55	2016	6	561.23	6.86	401.31	3.77	89.27	66.88	0.00
GenGT SDYO 55	2016	7	1,050.49	13.60	799.71	4.67	177.00	69.11	0.00
GenGT SDYO 55	2016	8	1,001.34	12.73	761.87	4.67	165.70	69.11	0.00
GenGT SDYO 55	2016	9	790.19	9.63	593.45	4.52	125.34	66.88	0.00
GenGT SDYO 55	2016	10	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 55	2016	11	187.87	1.50	100.69	0.78	19.53	66.88	0.00
GenGT SDYO 55	2016	12	464.38	4.65	330.07	4.67	60.54	69.11	0.00
GenGT SDYO 56	2016		4,483.64	49.21	3,002.45	24.66	640.64	815.89	0.00
GenGT SDYO 56	2016	1	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 56	2016	2	64.65	0.00	0.00	0.00	0.00	64.65	0.00
GenGT SDYO 56	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 56	2016	4	66.88	0.00	0.00	0.00	0.00	66.88	0.00
GenGT SDYO 56	2016	5	121.59	0.71	41.68	1.58	9.22	69.11	0.00
GenGT SDYO 56	2016	6	604.49	7.46	436.70	3.77	97.14	66.88	0.00
GenGT SDYO 56	2016	7	1,005.05	12.96	762.51	4.67	168.76	69.11	0.00
GenGT SDYO 56	2016	8	1,006.35	12.80	765.98	4.67	166.59	69.11	0.00
GenGT SDYO 56	2016	9	736.47	8.91	549.10	4.52	115.97	66.88	0.00
GenGT SDYO 56	2016	10	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 56	2016	11	187.87	1.50	100.69	0.78	19.53	66.88	0.00
GenGT SDYO 56	2016	12	482.98	4.87	345.79	4.67	63.42	69.11	0.00
GenGT SDYO 57	2016		4,261.00	46.04	2,821.84	23.91	599.36	815.89	0.00
GenGT SDYO 57	2016	1	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 57	2016	2	64.65	0.00	0.00	0.00	0.00	64.65	0.00
GenGT SDYO 57	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 57	2016	4	66.88	0.00	0.00	0.00	0.00	66.88	0.00
GenGT SDYO 57	2016	5	104.90	0.49	28.65	0.80	6.34	69.11	0.00
GenGT SDYO 57	2016	6	490.58	5.87	343.52	3.77	76.41	66.88	0.00
GenGT SDYO 57	2016	7	1,003.34	12.94	761.11	4.67	168.45	69.11	0.00
GenGT SDYO 57	2016	8	885.25	11.13	666.52	4.67	144.96	69.11	0.00
GenGT SDYO 57	2016	9	710.66	8.57	528.41	3.77	111.60	66.88	0.00
GenGT SDYO 57	2016	10	69.11	0.00	0.00	0.00	0.00	69.11	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 57	2016	11	187.87	1.50	100.69	0.78	19.53	66.88	0.00
GenGT SDYO 57	2016	12	539.56	5.54	392.94	5.45	72.07	69.11	0.00
GenGT SDYO 58	2016		3,990.44	42.43	2,600.61	21.62	552.33	815.89	0.00
GenGT SDYO 58	2016	1	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 58	2016	2	64.65	0.00	0.00	0.00	0.00	64.65	0.00
GenGT SDYO 58	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 58	2016	4	66.88	0.00	0.00	0.00	0.00	66.88	0.00
GenGT SDYO 58	2016	5	75.50	0.09	5.21	0.03	1.15	69.11	0.00
GenGT SDYO 58	2016	6	421.75	4.92	287.83	3.02	64.03	66.88	0.00
GenGT SDYO 58	2016	7	967.77	12.44	731.98	4.67	162.01	69.11	0.00
GenGT SDYO 58	2016	8	880.64	11.07	662.73	4.67	144.13	69.11	0.00
GenGT SDYO 58	2016	9	616.50	7.31	450.67	3.77	95.18	66.88	0.00
GenGT SDYO 58	2016	10	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 58	2016	11	187.87	1.50	100.69	0.78	19.53	66.88	0.00
GenGT SDYO 58	2016	12	501.58	5.09	361.50	4.67	66.30	69.11	0.00
GenGT SDYO 59	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 6	2016		3,582.85	36.91	2,265.63	20.87	480.46	815.89	0.00
GenGT SDYO 6	2016	1	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 6	2016	2	64.65	0.00	0.00	0.00	0.00	64.65	0.00
GenGT SDYO 6	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 6	2016	4	66.88	0.00	0.00	0.00	0.00	66.88	0.00
GenGT SDYO 6	2016	5	75.50	0.09	5.21	0.03	1.15	69.11	0.00
GenGT SDYO 6	2016	6	372.09	4.22	247.20	3.02	54.99	66.88	0.00
GenGT SDYO 6	2016	7	870.03	11.08	651.96	4.67	144.30	69.11	0.00
GenGT SDYO 6	2016	8	824.09	10.30	616.28	4.67	134.03	69.11	0.00
GenGT SDYO 6	2016	9	431.45	4.84	298.51	3.02	63.05	66.88	0.00
GenGT SDYO 6	2016	10	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 6	2016	11	187.87	1.50	100.69	0.78	19.53	66.88	0.00
GenGT SDYO 6	2016	12	482.98	4.87	345.79	4.67	63.42	69.11	0.00
GenGT SDYO 60	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 61	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2016		3,319.65	33.64	2,048.00	17.85	437.91	815.89	0.00
GenGT SDYO 7	2016	1	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 7	2016	2	64.65	0.00	0.00	0.00	0.00	64.65	0.00
GenGT SDYO 7	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 7	2016	4	66.88	0.00	0.00	0.00	0.00	66.88	0.00
GenGT SDYO 7	2016	5	75.50	0.09	5.21	0.03	1.15	69.11	0.00
GenGT SDYO 7	2016	6	339.72	3.77	220.72	3.02	49.10	66.88	0.00
GenGT SDYO 7	2016	7	897.33	11.46	674.31	4.67	149.24	69.11	0.00
GenGT SDYO 7	2016	8	835.55	10.45	625.69	4.67	136.08	69.11	0.00
GenGT SDYO 7	2016	9	342.26	3.67	226.10	1.53	47.75	66.88	0.00
GenGT SDYO 7	2016	10	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 7	2016	11	101.25	0.43	28.77	0.03	5.58	66.88	0.00
GenGT SDYO 7	2016	12	389.21	3.76	267.20	3.90	49.01	69.11	0.00
GenGT SDYO 8	2016		3,160.10	31.27	1,919.35	17.83	407.04	815.89	0.00
GenGT SDYO 8	2016	1	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 8	2016	2	64.65	0.00	0.00	0.00	0.00	64.65	0.00
GenGT SDYO 8	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 8	2016	4	66.88	0.00	0.00	0.00	0.00	66.88	0.00
GenGT SDYO 8	2016	5	75.50	0.09	5.21	0.03	1.15	69.11	0.00
GenGT SDYO 8	2016	6	274.40	2.86	167.29	3.02	37.21	66.88	0.00
GenGT SDYO 8	2016	7	821.80	10.41	612.47	4.67	135.55	69.11	0.00
GenGT SDYO 8	2016	8	718.49	8.86	530.18	3.90	115.31	69.11	0.00
GenGT SDYO 8	2016	9	333.97	3.56	219.26	1.53	46.31	66.88	0.00
GenGT SDYO 8	2016	10	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 8	2016	11	170.70	1.29	86.31	0.78	16.74	66.88	0.00
GenGT SDYO 8	2016	12	426.41	4.21	298.63	3.90	54.77	69.11	0.00
GenGT SDYO 9	2016		2,965.66	28.59	1,759.80	17.82	372.15	815.89	0.00
GenGT SDYO 9	2016	1	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 9	2016	2	64.65	0.00	0.00	0.00	0.00	64.65	0.00
GenGT SDYO 9	2016	3	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 9	2016	4	66.88	0.00	0.00	0.00	0.00	66.88	0.00
GenGT SDYO 9	2016	5	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 9	2016	6	240.18	2.39	139.91	2.28	31.12	66.88	0.00
GenGT SDYO 9	2016	7	703.71	8.77	515.78	4.67	114.15	69.11	0.00
GenGT SDYO 9	2016	8	747.18	9.24	553.11	4.67	120.29	69.11	0.00
GenGT SDYO 9	2016	9	269.54	2.69	166.07	1.53	35.07	66.88	0.00
GenGT SDYO 9	2016	10	69.11	0.00	0.00	0.00	0.00	69.11	0.00
GenGT SDYO 9	2016	11	170.70	1.29	86.31	0.78	16.74	66.88	0.00
GenGT SDYO 9	2016	12	426.41	4.21	298.63	3.90	54.77	69.11	0.00
Jaybird	2016		3,937.54	532.10	3,937.54	0.00	0.00	0.00	0.00
Jaybird	2016	1	259.74	35.10	259.74	0.00	0.00	0.00	0.00
Jaybird	2016	2	290.82	39.30	290.82	0.00	0.00	0.00	0.00
Jaybird	2016	3	387.76	52.40	387.76	0.00	0.00	0.00	0.00
Jaybird	2016	4	336.70	45.50	336.70	0.00	0.00	0.00	0.00
Jaybird	2016	5	370.00	50.00	370.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Jaybird	2016	6	365.56	49.40	365.56	0.00	0.00	0.00	0.00
Jaybird	2016	7	380.36	51.40	380.36	0.00	0.00	0.00	0.00
Jaybird	2016	8	441.04	59.60	441.04	0.00	0.00	0.00	0.00
Jaybird	2016	9	397.38	53.70	397.38	0.00	0.00	0.00	0.00
Jaybird	2016	10	216.82	29.30	216.82	0.00	0.00	0.00	0.00
Jaybird	2016	11	209.42	28.30	209.42	0.00	0.00	0.00	0.00
Jaybird	2016	12	281.94	38.10	281.94	0.00	0.00	0.00	0.00
Jones Fork	2016		160.58	21.70	160.58	0.00	0.00	0.00	0.00
Jones Fork	2016	1	11.10	1.50	11.10	0.00	0.00	0.00	0.00
Jones Fork	2016	2	12.58	1.70	12.58	0.00	0.00	0.00	0.00
Jones Fork	2016	3	16.28	2.20	16.28	0.00	0.00	0.00	0.00
Jones Fork	2016	4	15.54	2.10	15.54	0.00	0.00	0.00	0.00
Jones Fork	2016	5	16.28	2.20	16.28	0.00	0.00	0.00	0.00
Jones Fork	2016	6	19.24	2.60	19.24	0.00	0.00	0.00	0.00
Jones Fork	2016	7	12.58	1.70	12.58	0.00	0.00	0.00	0.00
Jones Fork	2016	8	14.06	1.90	14.06	0.00	0.00	0.00	0.00
Jones Fork	2016	9	15.54	2.10	15.54	0.00	0.00	0.00	0.00
Jones Fork	2016	10	12.58	1.70	12.58	0.00	0.00	0.00	0.00
Jones Fork	2016	11	5.18	0.70	5.18	0.00	0.00	0.00	0.00
Jones Fork	2016	12	9.62	1.30	9.62	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
KlamathFalls2_Su	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2016		719.28	97.20	719.28	0.00	0.00	0.00	0.00
Loon Lake	2016	1	38.48	5.20	38.48	0.00	0.00	0.00	0.00
Loon Lake	2016	2	76.22	10.30	76.22	0.00	0.00	0.00	0.00
Loon Lake	2016	3	61.42	8.30	61.42	0.00	0.00	0.00	0.00
Loon Lake	2016	4	54.02	7.30	54.02	0.00	0.00	0.00	0.00
Loon Lake	2016	5	70.30	9.50	70.30	0.00	0.00	0.00	0.00
Loon Lake	2016	6	101.38	13.70	101.38	0.00	0.00	0.00	0.00
Loon Lake	2016	7	94.72	12.80	94.72	0.00	0.00	0.00	0.00
Loon Lake	2016	8	82.88	11.20	82.88	0.00	0.00	0.00	0.00
Loon Lake	2016	9	39.96	5.40	39.96	0.00	0.00	0.00	0.00
Loon Lake	2016	10	37.00	5.00	37.00	0.00	0.00	0.00	0.00
Loon Lake	2016	11	24.42	3.30	24.42	0.00	0.00	0.00	0.00
Loon Lake	2016	12	38.48	5.20	38.48	0.00	0.00	0.00	0.00
McClellan CT 1	2016		412.95	0.00	0.00	0.00	0.00	412.95	0.00
McClellan CT 1	2016	1	34.98	0.00	0.00	0.00	0.00	34.98	0.00
McClellan CT 1	2016	2	32.72	0.00	0.00	0.00	0.00	32.72	0.00
McClellan CT 1	2016	3	34.98	0.00	0.00	0.00	0.00	34.98	0.00
McClellan CT 1	2016	4	33.85	0.00	0.00	0.00	0.00	33.85	0.00
McClellan CT 1	2016	5	34.98	0.00	0.00	0.00	0.00	34.98	0.00
McClellan CT 1	2016	6	33.85	0.00	0.00	0.00	0.00	33.85	0.00
McClellan CT 1	2016	7	34.98	0.00	0.00	0.00	0.00	34.98	0.00
McClellan CT 1	2016	8	34.98	0.00	0.00	0.00	0.00	34.98	0.00
McClellan CT 1	2016	9	33.85	0.00	0.00	0.00	0.00	33.85	0.00
McClellan CT 1	2016	10	34.98	0.00	0.00	0.00	0.00	34.98	0.00
McClellan CT 1	2016	11	33.85	0.00	0.00	0.00	0.00	33.85	0.00
McClellan CT 1	2016	12	34.98	0.00	0.00	0.00	0.00	34.98	0.00
McClellan CT 2	2016		5,850.84	83.83	5,107.43	132.44	197.96	412.95	0.06
McClellan CT 2	2016	1	459.69	6.04	396.68	13.76	14.26	34.98	0.00
McClellan CT 2	2016	2	267.05	3.52	219.85	6.16	8.31	32.72	0.00
McClellan CT 2	2016	3	420.31	6.04	362.65	8.41	14.26	34.98	0.00
McClellan CT 2	2016	4	299.15	4.24	247.37	7.91	10.02	33.85	0.00
McClellan CT 2	2016	5	490.91	7.41	424.44	13.99	17.49	34.98	0.01
McClellan CT 2	2016	6	509.97	7.83	446.08	11.56	18.48	33.85	0.01
McClellan CT 2	2016	7	619.11	9.59	549.47	12.00	22.65	34.98	0.01
McClellan CT 2	2016	8	638.47	9.75	568.26	12.22	23.02	34.98	0.01
McClellan CT 2	2016	9	545.16	8.00	480.24	12.17	18.89	33.85	0.01
McClellan CT 2	2016	10	453.15	6.29	392.41	10.90	14.86	34.98	0.00
McClellan CT 2	2016	11	507.70	6.86	448.77	8.87	16.21	33.85	0.01
McClellan CT 2	2016	12	640.18	8.26	571.20	14.49	19.51	34.98	0.01
MorganStanley1_O	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
MorganStanley2_S	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2016		15,552.35	98.80	5,980.26	126.93	1,286.28	8,158.87	0.00
Peaker SDYO 1	2016	1	691.05	0.00	0.00	0.00	0.00	691.05	0.00
Peaker SDYO 1	2016	2	646.47	0.00	0.00	0.00	0.00	646.47	0.00
Peaker SDYO 1	2016	3	691.05	0.00	0.00	0.00	0.00	691.05	0.00
Peaker SDYO 1	2016	4	668.76	0.00	0.00	0.00	0.00	668.76	0.00
Peaker SDYO 1	2016	5	691.05	0.00	0.00	0.00	0.00	691.05	0.00
Peaker SDYO 1	2016	6	1,261.75	7.97	466.52	22.69	103.78	668.76	0.00
Peaker SDYO 1	2016	7	3,694.62	41.21	2,424.18	42.85	536.53	691.05	0.00
Peaker SDYO 1	2016	8	3,353.31	36.01	2,155.40	38.09	468.77	691.05	0.00
Peaker SDYO 1	2016	9	882.68	2.71	167.22	11.37	35.32	668.76	0.00
Peaker SDYO 1	2016	10	691.05	0.00	0.00	0.00	0.00	691.05	0.00
Peaker SDYO 1	2016	11	808.31	1.74	116.74	0.17	22.64	668.76	0.00
Peaker SDYO 1	2016	12	1,472.25	9.16	650.19	11.75	119.25	691.05	0.00
Peaker SDYO 2	2016		4,083.79	11.12	657.38	18.15	144.72	3,263.55	0.00
Peaker SDYO 2	2016	1	276.42	0.00	0.00	0.00	0.00	276.42	0.00
Peaker SDYO 2	2016	2	258.59	0.00	0.00	0.00	0.00	258.59	0.00
Peaker SDYO 2	2016	3	276.42	0.00	0.00	0.00	0.00	276.42	0.00
Peaker SDYO 2	2016	4	267.50	0.00	0.00	0.00	0.00	267.50	0.00
Peaker SDYO 2	2016	5	276.42	0.00	0.00	0.00	0.00	276.42	0.00
Peaker SDYO 2	2016	6	402.53	1.89	110.36	0.12	24.55	267.50	0.00
Peaker SDYO 2	2016	7	668.16	5.33	313.69	8.63	69.43	276.42	0.00
Peaker SDYO 2	2016	8	569.90	3.90	233.33	9.40	50.75	276.42	0.00
Peaker SDYO 2	2016	9	267.50	0.00	0.00	0.00	0.00	267.50	0.00
Peaker SDYO 2	2016	10	276.42	0.00	0.00	0.00	0.00	276.42	0.00
Peaker SDYO 2	2016	11	267.50	0.00	0.00	0.00	0.00	267.50	0.00
Peaker SDYO 2	2016	12	276.42	0.00	0.00	0.00	0.00	276.42	0.00
Peaker SDYO 3	2016		6,822.45	3.83	226.37	19.13	49.86	6,527.09	0.00
Peaker SDYO 3	2016	1	552.84	0.00	0.00	0.00	0.00	552.84	0.00
Peaker SDYO 3	2016	2	517.17	0.00	0.00	0.00	0.00	517.17	0.00
Peaker SDYO 3	2016	3	552.84	0.00	0.00	0.00	0.00	552.84	0.00
Peaker SDYO 3	2016	4	535.01	0.00	0.00	0.00	0.00	535.01	0.00
Peaker SDYO 3	2016	5	552.84	0.00	0.00	0.00	0.00	552.84	0.00
Peaker SDYO 3	2016	6	584.30	0.69	40.13	0.23	8.93	535.01	0.00
Peaker SDYO 3	2016	7	698.30	1.90	112.01	8.66	24.79	552.84	0.00
Peaker SDYO 3	2016	8	653.45	1.24	74.23	10.24	16.14	552.84	0.00
Peaker SDYO 3	2016	9	535.01	0.00	0.00	0.00	0.00	535.01	0.00
Peaker SDYO 3	2016	10	552.84	0.00	0.00	0.00	0.00	552.84	0.00
Peaker SDYO 3	2016	11	535.01	0.00	0.00	0.00	0.00	535.01	0.00
Peaker SDYO 3	2016	12	552.84	0.00	0.00	0.00	0.00	552.84	0.00
Peaker SDYO 4	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 4	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPMEnergy1_7x24	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2016		6,302.63	89.26	5,334.89	127.36	544.33	295.98	0.07
Procter & G GT 1	2016	1	25.07	0.00	0.00	0.00	0.00	25.07	0.00
Procter & G GT 1	2016	2	23.45	0.00	0.00	0.00	0.00	23.45	0.00
Procter & G GT 1	2016	3	25.07	0.00	0.00	0.00	0.00	25.07	0.00
Procter & G GT 1	2016	4	24.26	0.00	0.00	0.00	0.00	24.26	0.00
Procter & G GT 1	2016	5	629.64	9.28	531.83	16.12	56.61	25.07	0.01
Procter & G GT 1	2016	6	900.36	13.58	773.93	19.36	82.80	24.26	0.01
Procter & G GT 1	2016	7	1,197.92	18.12	1,038.22	24.10	110.52	25.07	0.01
Procter & G GT 1	2016	8	1,204.12	17.93	1,045.18	24.53	109.33	25.07	0.01
Procter & G GT 1	2016	9	929.67	13.32	799.72	24.44	81.24	24.26	0.01
Procter & G GT 1	2016	10	25.07	0.00	0.00	0.00	0.00	25.07	0.00
Procter & G GT 1	2016	11	626.33	8.30	542.47	8.99	50.60	24.26	0.01
Procter & G GT 1	2016	12	691.67	8.73	603.54	9.82	53.24	25.07	0.01
Robbs Peak	2016		363.34	49.10	363.34	0.00	0.00	0.00	0.00
Robbs Peak	2016	1	26.64	3.60	26.64	0.00	0.00	0.00	0.00
Robbs Peak	2016	2	39.96	5.40	39.96	0.00	0.00	0.00	0.00
Robbs Peak	2016	3	49.58	6.70	49.58	0.00	0.00	0.00	0.00
Robbs Peak	2016	4	53.28	7.20	53.28	0.00	0.00	0.00	0.00
Robbs Peak	2016	5	53.28	7.20	53.28	0.00	0.00	0.00	0.00
Robbs Peak	2016	6	41.44	5.60	41.44	0.00	0.00	0.00	0.00
Robbs Peak	2016	7	28.12	3.80	28.12	0.00	0.00	0.00	0.00
Robbs Peak	2016	8	23.68	3.20	23.68	0.00	0.00	0.00	0.00
Robbs Peak	2016	9	11.10	1.50	11.10	0.00	0.00	0.00	0.00
Robbs Peak	2016	10	9.62	1.30	9.62	0.00	0.00	0.00	0.00
Robbs Peak	2016	11	8.14	1.10	8.14	0.00	0.00	0.00	0.00
Robbs Peak	2016	12	18.50	2.50	18.50	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SCA P&G Cogen 1	2016		43,272.80	716.09	39,437.66	6.58	-1,703.17	5,531.27	0.47
SCA P&G Cogen 1	2016	1	3,543.07	53.98	3,202.34	0.60	-128.40	468.50	0.04
SCA P&G Cogen 1	2016	2	2,992.11	47.22	2,665.59	0.53	-112.31	438.27	0.03
SCA P&G Cogen 1	2016	3	3,371.32	55.97	3,035.37	0.55	-133.13	468.50	0.04
SCA P&G Cogen 1	2016	4	3,152.33	53.66	2,826.03	0.51	-127.63	453.38	0.04
SCA P&G Cogen 1	2016	5	3,570.78	62.82	3,251.15	0.52	-149.42	468.50	0.04
SCA P&G Cogen 1	2016	6	3,526.77	62.57	3,221.66	0.50	-148.82	453.38	0.04
SCA P&G Cogen 1	2016	7	3,769.69	66.85	3,459.63	0.52	-159.00	468.50	0.04
SCA P&G Cogen 1	2016	8	3,867.60	67.58	3,559.28	0.53	-160.74	468.50	0.04
SCA P&G Cogen 1	2016	9	3,900.40	66.47	3,604.54	0.53	-158.09	453.38	0.04
SCA P&G Cogen 1	2016	10	3,741.63	60.67	3,416.83	0.57	-144.30	468.50	0.04
SCA P&G Cogen 1	2016	11	3,656.22	56.50	3,336.59	0.58	-134.37	453.38	0.04
SCA P&G Cogen 1	2016	12	4,180.87	61.79	3,858.66	0.63	-146.96	468.50	0.04
Slab Creek	2016		9.75	1.32	9.75	0.00	0.00	0.00	0.00
Slab Creek	2016	1	0.55	0.07	0.55	0.00	0.00	0.00	0.00
Slab Creek	2016	2	0.52	0.07	0.52	0.00	0.00	0.00	0.00
Slab Creek	2016	3	0.55	0.07	0.55	0.00	0.00	0.00	0.00
Slab Creek	2016	4	0.53	0.07	0.53	0.00	0.00	0.00	0.00
Slab Creek	2016	5	0.55	0.07	0.55	0.00	0.00	0.00	0.00
Slab Creek	2016	6	1.07	0.14	1.07	0.00	0.00	0.00	0.00
Slab Creek	2016	7	1.10	0.15	1.10	0.00	0.00	0.00	0.00
Slab Creek	2016	8	1.10	0.15	1.10	0.00	0.00	0.00	0.00
Slab Creek	2016	9	1.07	0.14	1.07	0.00	0.00	0.00	0.00
Slab Creek	2016	10	1.10	0.15	1.10	0.00	0.00	0.00	0.00
Slab Creek	2016	11	1.07	0.14	1.07	0.00	0.00	0.00	0.00
Slab Creek	2016	12	0.55	0.07	0.55	0.00	0.00	0.00	0.00
SMUD PV 1	2016		192.22	48.03	0.00	0.00	74.61	117.61	0.00
SMUD PV 1	2016	1	10.14	0.11	0.00	0.00	0.17	9.96	0.00
SMUD PV 1	2016	2	10.02	0.45	0.00	0.00	0.70	9.32	0.00
SMUD PV 1	2016	3	12.49	1.62	0.00	0.00	2.52	9.96	0.00
SMUD PV 1	2016	4	14.80	3.32	0.00	0.00	5.16	9.64	0.00
SMUD PV 1	2016	5	17.11	4.60	0.00	0.00	7.15	9.96	0.00
SMUD PV 1	2016	6	24.33	9.46	0.00	0.00	14.69	9.64	0.00
SMUD PV 1	2016	7	24.49	9.35	0.00	0.00	14.52	9.96	0.00
SMUD PV 1	2016	8	23.56	8.75	0.00	0.00	13.60	9.96	0.00
SMUD PV 1	2016	9	21.57	7.68	0.00	0.00	11.93	9.64	0.00
SMUD PV 1	2016	10	13.08	2.01	0.00	0.00	3.12	9.96	0.00
SMUD PV 1	2016	11	10.50	0.55	0.00	0.00	0.86	9.64	0.00
SMUD PV 1	2016	12	10.14	0.11	0.00	0.00	0.17	9.96	0.00
SMUD Solano Wi 2	2016		857.85	286.18	0.00	0.00	0.00	857.85	0.00
SMUD Solano Wi 2	2016	1	72.66	2.49	0.00	0.00	0.00	72.66	0.00
SMUD Solano Wi 2	2016	2	67.97	3.82	0.00	0.00	0.00	67.97	0.00
SMUD Solano Wi 2	2016	3	72.66	15.02	0.00	0.00	0.00	72.66	0.00
SMUD Solano Wi 2	2016	4	70.32	21.35	0.00	0.00	0.00	70.32	0.00
SMUD Solano Wi 2	2016	5	72.66	32.80	0.00	0.00	0.00	72.66	0.00
SMUD Solano Wi 2	2016	6	70.32	47.65	0.00	0.00	0.00	70.32	0.00
SMUD Solano Wi 2	2016	7	72.66	47.95	0.00	0.00	0.00	72.66	0.00
SMUD Solano Wi 2	2016	8	72.66	46.41	0.00	0.00	0.00	72.66	0.00
SMUD Solano Wi 2	2016	9	70.32	35.23	0.00	0.00	0.00	70.32	0.00
SMUD Solano Wi 2	2016	10	72.66	21.06	0.00	0.00	0.00	72.66	0.00
SMUD Solano Wi 2	2016	11	70.32	6.39	0.00	0.00	0.00	70.32	0.00
SMUD Solano Wi 2	2016	12	72.66	6.00	0.00	0.00	0.00	72.66	0.00
Snohomish	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Snohomish	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2016		62,010.42	1,138.96	58,567.42	5.34	-1,302.38	4,739.34	0.70
SPA Campbell C 1	2016	1	4,977.39	84.36	4,671.90	0.49	-96.47	401.42	0.05
SPA Campbell C 1	2016	2	4,519.92	80.38	4,235.83	0.43	-91.91	375.52	0.05
SPA Campbell C 1	2016	3	4,885.11	90.60	4,586.79	0.44	-103.60	401.42	0.06
SPA Campbell C 1	2016	4	4,454.46	84.66	4,162.32	0.42	-96.80	388.47	0.05
SPA Campbell C 1	2016	5	5,152.30	100.71	4,865.56	0.42	-115.16	401.42	0.06
SPA Campbell C 1	2016	6	4,997.75	98.21	4,721.12	0.41	-112.31	388.47	0.06
SPA Campbell C 1	2016	7	5,336.13	104.61	5,053.84	0.42	-119.61	401.42	0.06
SPA Campbell C 1	2016	8	5,500.22	106.16	5,219.70	0.43	-121.40	401.42	0.07
SPA Campbell C 1	2016	9	5,510.32	103.49	5,239.70	0.43	-118.34	388.47	0.06
SPA Campbell C 1	2016	10	5,444.16	98.03	5,154.31	0.46	-112.10	401.42	0.06
SPA Campbell C 1	2016	11	5,326.38	91.45	5,041.96	0.47	-104.57	388.47	0.06
SPA Campbell C 1	2016	12	5,906.27	96.30	5,614.40	0.51	-110.11	401.42	0.06
Union Valley	2016		875.42	118.30	875.42	0.00	0.00	0.00	0.00
Union Valley	2016	1	45.88	6.20	45.88	0.00	0.00	0.00	0.00
Union Valley	2016	2	55.50	7.50	55.50	0.00	0.00	0.00	0.00
Union Valley	2016	3	76.96	10.40	76.96	0.00	0.00	0.00	0.00
Union Valley	2016	4	72.52	9.80	72.52	0.00	0.00	0.00	0.00
Union Valley	2016	5	93.24	12.60	93.24	0.00	0.00	0.00	0.00
Union Valley	2016	6	96.20	13.00	96.20	0.00	0.00	0.00	0.00
Union Valley	2016	7	96.20	13.00	96.20	0.00	0.00	0.00	0.00
Union Valley	2016	8	111.00	15.00	111.00	0.00	0.00	0.00	0.00
Union Valley	2016	9	94.72	12.80	94.72	0.00	0.00	0.00	0.00
Union Valley	2016	10	36.26	4.90	36.26	0.00	0.00	0.00	0.00
Union Valley	2016	11	40.70	5.50	40.70	0.00	0.00	0.00	0.00
Union Valley	2016	12	56.24	7.60	56.24	0.00	0.00	0.00	0.00
WAPA 1	2016		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2016	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2016	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2016	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2016	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2016	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2016	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2016	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2016	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2016	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2016	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2016	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2016	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2016		6,689.39	903.97	6,689.39	0.00	0.00	0.00	0.00
WAPA 2	2016	1	417.88	56.47	417.88	0.00	0.00	0.00	0.00
WAPA 2	2016	2	438.30	59.23	438.30	0.00	0.00	0.00	0.00
WAPA 2	2016	3	448.71	60.64	448.71	0.00	0.00	0.00	0.00
WAPA 2	2016	4	492.84	66.60	492.84	0.00	0.00	0.00	0.00
WAPA 2	2016	5	670.58	90.62	670.58	0.00	0.00	0.00	0.00
WAPA 2	2016	6	743.26	100.44	743.26	0.00	0.00	0.00	0.00
WAPA 2	2016	7	962.38	130.05	962.38	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
WAPA 2	2016	8	772.99	104.46	772.99	0.00	0.00	0.00	0.00
WAPA 2	2016	9	614.85	83.09	614.85	0.00	0.00	0.00	0.00
WAPA 2	2016	10	428.34	57.88	428.34	0.00	0.00	0.00	0.00
WAPA 2	2016	11	311.69	42.12	311.69	0.00	0.00	0.00	0.00
WAPA 2	2016	12	387.59	52.38	387.59	0.00	0.00	0.00	0.00
White Rock	2016		4,035.96	545.40	4,035.96	0.00	0.00	0.00	0.00
White Rock	2016	1	317.46	42.90	317.46	0.00	0.00	0.00	0.00
White Rock	2016	2	347.06	46.90	347.06	0.00	0.00	0.00	0.00
White Rock	2016	3	509.86	68.90	509.86	0.00	0.00	0.00	0.00
White Rock	2016	4	530.58	71.70	530.58	0.00	0.00	0.00	0.00
White Rock	2016	5	611.98	82.70	611.98	0.00	0.00	0.00	0.00
White Rock	2016	6	461.76	62.40	461.76	0.00	0.00	0.00	0.00
White Rock	2016	7	303.40	41.00	303.40	0.00	0.00	0.00	0.00
White Rock	2016	8	256.78	34.70	256.78	0.00	0.00	0.00	0.00
White Rock	2016	9	224.96	30.40	224.96	0.00	0.00	0.00	0.00
White Rock	2016	10	126.54	17.10	126.54	0.00	0.00	0.00	0.00
White Rock	2016	11	128.02	17.30	128.02	0.00	0.00	0.00	0.00
White Rock	2016	12	217.56	29.40	217.56	0.00	0.00	0.00	0.00
Camino	2017		2,757.28	362.80	2,757.28	0.00	0.00	0.00	0.00
Camino	2017	1	183.16	24.10	183.16	0.00	0.00	0.00	0.00
Camino	2017	2	225.72	29.70	225.72	0.00	0.00	0.00	0.00
Camino	2017	3	303.24	39.90	303.24	0.00	0.00	0.00	0.00
Camino	2017	4	255.36	33.60	255.36	0.00	0.00	0.00	0.00
Camino	2017	5	258.40	34.00	258.40	0.00	0.00	0.00	0.00
Camino	2017	6	251.56	33.10	251.56	0.00	0.00	0.00	0.00
Camino	2017	7	252.32	33.20	252.32	0.00	0.00	0.00	0.00
Camino	2017	8	295.64	38.90	295.64	0.00	0.00	0.00	0.00
Camino	2017	9	263.72	34.70	263.72	0.00	0.00	0.00	0.00
Camino	2017	10	136.04	17.90	136.04	0.00	0.00	0.00	0.00
Camino	2017	11	137.56	18.10	137.56	0.00	0.00	0.00	0.00
Camino	2017	12	194.56	25.60	194.56	0.00	0.00	0.00	0.00
Camp Far West	2017		160.27	21.09	160.27	0.00	0.00	0.00	0.00
Camp Far West	2017	1	13.01	1.71	13.01	0.00	0.00	0.00	0.00
Camp Far West	2017	2	20.94	2.76	20.94	0.00	0.00	0.00	0.00
Camp Far West	2017	3	22.62	2.98	22.62	0.00	0.00	0.00	0.00
Camp Far West	2017	4	18.60	2.45	18.60	0.00	0.00	0.00	0.00
Camp Far West	2017	5	21.49	2.83	21.49	0.00	0.00	0.00	0.00
Camp Far West	2017	6	20.79	2.74	20.79	0.00	0.00	0.00	0.00
Camp Far West	2017	7	16.96	2.23	16.96	0.00	0.00	0.00	0.00
Camp Far West	2017	8	14.70	1.93	14.70	0.00	0.00	0.00	0.00
Camp Far West	2017	9	2.19	0.29	2.19	0.00	0.00	0.00	0.00
Camp Far West	2017	10	1.13	0.15	1.13	0.00	0.00	0.00	0.00
Camp Far West	2017	11	2.19	0.29	2.19	0.00	0.00	0.00	0.00
Camp Far West	2017	12	5.65	0.74	5.65	0.00	0.00	0.00	0.00
Carson Ice CGCC	2017		24,144.64	389.67	21,463.43	1.59	682.55	1,996.82	0.25
Carson Ice CGCC	2017	1	2,087.24	31.40	1,862.48	0.15	55.01	169.59	0.02
Carson Ice CGCC	2017	2	1,760.94	27.49	1,559.47	0.12	48.15	153.18	0.02
Carson Ice CGCC	2017	3	1,931.40	31.41	1,706.64	0.13	55.01	169.59	0.02
Carson Ice CGCC	2017	4	1,817.16	30.31	1,599.81	0.12	53.09	164.12	0.02
Carson Ice CGCC	2017	5	1,959.57	33.42	1,731.29	0.13	58.55	169.59	0.02
Carson Ice CGCC	2017	6	1,899.10	32.64	1,677.65	0.12	57.18	164.12	0.02
Carson Ice CGCC	2017	7	1,988.42	34.09	1,758.98	0.13	59.71	169.59	0.02
Carson Ice CGCC	2017	8	2,072.07	35.15	1,840.76	0.13	61.57	169.59	0.02
Carson Ice CGCC	2017	9	2,097.55	34.79	1,872.34	0.13	60.93	164.12	0.02
Carson Ice CGCC	2017	10	2,093.00	33.14	1,865.21	0.14	58.05	169.59	0.02
Carson Ice CGCC	2017	11	2,129.98	32.45	1,908.86	0.14	56.84	164.12	0.02

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Carson Ice CGCC	2017	12	2,308.20	33.39	2,079.95	0.15	58.48	169.59	0.02
Carson Ice CGGT	2017		5,884.11	63.92	4,131.99	71.48	244.28	1,436.31	0.05
Carson Ice CGGT	2017	1	121.99	0.00	0.00	0.00	0.00	121.99	0.00
Carson Ice CGGT	2017	2	110.18	0.00	0.00	0.00	0.00	110.18	0.00
Carson Ice CGGT	2017	3	121.99	0.00	0.00	0.00	0.00	121.99	0.00
Carson Ice CGGT	2017	4	118.05	0.00	0.00	0.00	0.00	118.05	0.00
Carson Ice CGGT	2017	5	639.44	7.62	479.48	8.85	29.11	121.99	0.01
Carson Ice CGGT	2017	6	890.77	11.49	717.53	11.28	43.89	118.05	0.01
Carson Ice CGGT	2017	7	1,021.57	13.29	834.20	14.60	50.77	121.99	0.01
Carson Ice CGGT	2017	8	1,060.58	13.64	871.60	14.86	52.13	121.99	0.01
Carson Ice CGGT	2017	9	872.90	10.63	699.41	14.81	40.62	118.05	0.01
Carson Ice CGGT	2017	10	121.99	0.00	0.00	0.00	0.00	121.99	0.00
Carson Ice CGGT	2017	11	523.50	5.31	381.76	3.38	20.31	118.05	0.00
Carson Ice CGGT	2017	12	281.15	1.95	148.02	3.69	7.45	121.99	0.00
CDWR_Ex_6x16OnPk	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2017		82,451.17	1,336.79	82,451.17	0.00	0.00	0.00	0.00
CNP15_Markets p	2017	1	15,858.37	245.82	15,858.37	0.00	0.00	0.00	0.00
CNP15_Markets p	2017	2	10,092.85	171.66	10,092.85	0.00	0.00	0.00	0.00
CNP15_Markets p	2017	3	5,626.70	100.08	5,626.70	0.00	0.00	0.00	0.00
CNP15_Markets p	2017	4	4,612.83	84.82	4,612.83	0.00	0.00	0.00	0.00
CNP15_Markets p	2017	5	2,811.80	61.74	2,811.80	0.00	0.00	0.00	0.00
CNP15_Markets p	2017	6	3,147.93	54.24	3,147.93	0.00	0.00	0.00	0.00
CNP15_Markets p	2017	7	2,516.46	45.12	2,516.46	0.00	0.00	0.00	0.00
CNP15_Markets p	2017	8	1,660.06	27.94	1,660.06	0.00	0.00	0.00	0.00
CNP15_Markets p	2017	9	3,142.14	50.18	3,142.14	0.00	0.00	0.00	0.00
CNP15_Markets p	2017	10	9,263.97	148.63	9,263.97	0.00	0.00	0.00	0.00
CNP15_Markets p	2017	11	10,689.31	159.23	10,689.31	0.00	0.00	0.00	0.00
CNP15_Markets p	2017	12	13,028.76	187.32	13,028.76	0.00	0.00	0.00	0.00
CNP15_Markets s	2017		-134,680.89	-1,633.21	-134,680.89	0.00	0.00	0.00	0.00
CNP15_Markets s	2017	1	-1,135.64	-13.15	-1,135.64	0.00	0.00	0.00	0.00
CNP15_Markets s	2017	2	-114.62	-2.41	-114.62	0.00	0.00	0.00	0.00
CNP15_Markets s	2017	3	-1,262.11	-21.07	-1,262.11	0.00	0.00	0.00	0.00
CNP15_Markets s	2017	4	-1,386.99	-21.63	-1,386.99	0.00	0.00	0.00	0.00
CNP15_Markets s	2017	5	-10,797.02	-140.87	-10,797.02	0.00	0.00	0.00	0.00
CNP15_Markets s	2017	6	-12,723.54	-162.32	-12,723.54	0.00	0.00	0.00	0.00
CNP15_Markets s	2017	7	-28,450.37	-344.61	-28,450.37	0.00	0.00	0.00	0.00
CNP15_Markets s	2017	8	-31,326.71	-361.28	-31,326.71	0.00	0.00	0.00	0.00
CNP15_Markets s	2017	9	-22,520.69	-283.00	-22,520.69	0.00	0.00	0.00	0.00
CNP15_Markets s	2017	10	-2,158.51	-29.62	-2,158.51	0.00	0.00	0.00	0.00
CNP15_Markets s	2017	11	-8,566.97	-97.61	-8,566.97	0.00	0.00	0.00	0.00
CNP15_Markets s	2017	12	-14,237.74	-155.66	-14,237.74	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2017		99,173.86	1,946.63	90,379.60	16.81	6,708.62	2,067.77	1.05
Cosumnes SDYO 1a	2017	1	8,601.74	157.92	7,880.26	1.53	544.24	175.62	0.09
Cosumnes SDYO 1a	2017	2	7,372.39	141.30	6,725.41	1.32	486.96	158.62	0.08

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 1a	2017	3	7,879.98	156.66	7,162.99	1.40	539.88	175.62	0.08
Cosumnes SDYO 1a	2017	4	7,416.10	151.38	6,723.06	1.32	521.69	169.95	0.08
Cosumnes SDYO 1a	2017	5	7,804.16	160.66	7,073.43	1.34	553.69	175.62	0.09
Cosumnes SDYO 1a	2017	6	8,031.67	168.10	7,281.02	1.29	579.32	169.95	0.09
Cosumnes SDYO 1a	2017	7	8,355.16	174.14	7,577.96	1.34	600.15	175.62	0.09
Cosumnes SDYO 1a	2017	8	8,573.52	176.15	7,789.39	1.36	607.05	175.62	0.10
Cosumnes SDYO 1a	2017	9	8,540.32	170.89	7,779.97	1.36	588.94	169.95	0.09
Cosumnes SDYO 1a	2017	10	8,933.33	172.37	8,162.12	1.46	594.04	175.62	0.09
Cosumnes SDYO 1a	2017	11	8,342.89	153.75	7,641.50	1.48	529.87	169.95	0.08
Cosumnes SDYO 1a	2017	12	9,322.58	163.30	8,582.47	1.62	562.79	175.62	0.09
Cosumnes SDYO 1b	2017		98,321.95	1,928.64	89,589.70	16.81	6,646.63	2,067.77	1.04
Cosumnes SDYO 1b	2017	1	8,601.74	157.92	7,880.26	1.53	544.24	175.62	0.09
Cosumnes SDYO 1b	2017	2	7,368.16	141.20	6,721.52	1.32	486.61	158.62	0.08
Cosumnes SDYO 1b	2017	3	7,871.13	156.44	7,154.89	1.40	539.13	175.62	0.08
Cosumnes SDYO 1b	2017	4	7,389.98	150.75	6,699.10	1.32	519.53	169.95	0.08
Cosumnes SDYO 1b	2017	5	7,710.03	158.43	6,986.98	1.34	546.00	175.62	0.09
Cosumnes SDYO 1b	2017	6	8,027.79	168.00	7,277.49	1.29	578.97	169.95	0.09
Cosumnes SDYO 1b	2017	7	8,225.97	171.13	7,459.16	1.34	589.77	175.62	0.09
Cosumnes SDYO 1b	2017	8	8,530.15	175.26	7,749.08	1.36	604.00	175.62	0.09
Cosumnes SDYO 1b	2017	9	8,173.19	163.39	7,438.69	1.36	563.10	169.95	0.09
Cosumnes SDYO 1b	2017	10	8,929.09	172.27	8,158.22	1.46	593.70	175.62	0.09
Cosumnes SDYO 1b	2017	11	8,172.14	150.54	7,481.83	1.48	518.79	169.95	0.08
Cosumnes SDYO 1b	2017	12	9,322.58	163.30	8,582.47	1.62	562.79	175.62	0.09
Cosumnes SDYO 2a	2017		98,615.46	1,934.63	89,839.31	40.05	6,667.28	2,067.77	1.05
Cosumnes SDYO 2a	2017	1	8,601.74	157.92	7,880.26	1.53	544.24	175.62	0.09
Cosumnes SDYO 2a	2017	2	7,399.10	141.90	6,750.05	1.32	489.03	158.62	0.08
Cosumnes SDYO 2a	2017	3	7,871.36	156.44	7,155.10	1.40	539.15	175.62	0.08
Cosumnes SDYO 2a	2017	4	7,389.98	150.75	6,699.10	1.32	519.53	169.95	0.08
Cosumnes SDYO 2a	2017	5	7,558.85	155.01	6,824.36	24.58	534.21	175.62	0.08
Cosumnes SDYO 2a	2017	6	8,027.79	168.00	7,277.49	1.29	578.97	169.95	0.09
Cosumnes SDYO 2a	2017	7	8,351.19	174.04	7,574.34	1.34	599.80	175.62	0.09
Cosumnes SDYO 2a	2017	8	8,573.52	176.15	7,789.39	1.36	607.05	175.62	0.10
Cosumnes SDYO 2a	2017	9	8,330.53	166.61	7,584.96	1.36	574.17	169.95	0.09
Cosumnes SDYO 2a	2017	10	8,902.86	171.83	8,133.52	1.46	592.17	175.62	0.09
Cosumnes SDYO 2a	2017	11	8,285.97	152.68	7,588.28	1.48	526.17	169.95	0.08
Cosumnes SDYO 2a	2017	12	9,322.58	163.30	8,582.47	1.62	562.79	175.62	0.09
Cosumnes SDYO 2b	2017		93,057.63	1,814.04	84,412.32	324.88	6,251.68	2,067.77	0.99
Cosumnes SDYO 2b	2017	1	8,612.20	158.14	7,889.96	1.53	545.00	175.62	0.09
Cosumnes SDYO 2b	2017	2	7,368.39	141.21	6,721.74	1.32	486.63	158.62	0.08
Cosumnes SDYO 2b	2017	3	7,129.50	140.39	6,419.90	50.10	483.81	175.62	0.08
Cosumnes SDYO 2b	2017	4	6,482.00	130.82	5,814.05	47.09	450.85	169.95	0.07
Cosumnes SDYO 2b	2017	5	6,437.16	130.75	5,739.81	71.05	450.61	175.62	0.07
Cosumnes SDYO 2b	2017	6	7,212.66	149.68	6,480.87	45.92	515.83	169.95	0.08
Cosumnes SDYO 2b	2017	7	8,209.95	170.72	7,444.55	1.34	588.35	175.62	0.09
Cosumnes SDYO 2b	2017	8	8,257.98	168.95	7,475.07	24.95	582.25	175.62	0.09
Cosumnes SDYO 2b	2017	9	8,330.53	166.61	7,584.96	1.36	574.17	169.95	0.09
Cosumnes SDYO 2b	2017	10	7,522.55	142.93	6,777.13	77.14	492.58	175.62	0.08
Cosumnes SDYO 2b	2017	11	8,172.14	150.54	7,481.83	1.48	518.79	169.95	0.08
Cosumnes SDYO 2b	2017	12	9,322.58	163.30	8,582.47	1.62	562.79	175.62	0.09
Cosumnes SDYO 3a	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 3a	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2017		9,849.16	116.13	7,398.11	67.36	1,549.69	834.00	0.00
GenGT SDYO 1	2017	1	597.44	6.33	436.52	5.58	84.51	70.83	0.00
GenGT SDYO 1	2017	2	363.20	3.72	244.54	5.04	49.64	63.98	0.00
GenGT SDYO 1	2017	3	433.72	4.65	293.67	7.17	62.05	70.83	0.00
GenGT SDYO 1	2017	4	331.64	3.47	212.91	3.87	46.32	68.55	0.00
GenGT SDYO 1	2017	5	734.92	8.95	539.13	5.58	119.37	70.83	0.00
GenGT SDYO 1	2017	6	880.47	11.01	658.78	6.17	146.97	68.55	0.00
GenGT SDYO 1	2017	7	1,290.64	16.52	993.01	6.37	220.42	70.83	0.00
GenGT SDYO 1	2017	8	1,527.75	19.49	1,192.11	4.79	260.02	70.83	0.00
GenGT SDYO 1	2017	9	1,260.91	15.56	980.14	4.63	207.59	68.55	0.00
GenGT SDYO 1	2017	10	496.65	5.31	347.73	7.17	70.91	70.83	0.00
GenGT SDYO 1	2017	11	837.67	9.30	639.62	5.40	124.10	68.55	0.00
GenGT SDYO 1	2017	12	1,094.15	11.82	859.96	5.58	157.78	70.83	0.00
GenGT SDYO 10	2017		9,862.02	116.34	7,409.26	66.36	1,552.40	834.00	0.00
GenGT SDYO 10	2017	1	619.30	6.60	454.83	5.58	88.05	70.83	0.00
GenGT SDYO 10	2017	2	317.90	3.12	205.10	7.19	41.63	63.98	0.00
GenGT SDYO 10	2017	3	424.35	4.52	285.28	7.96	60.28	70.83	0.00
GenGT SDYO 10	2017	4	334.08	3.51	215.53	3.10	46.89	68.55	0.00
GenGT SDYO 10	2017	5	700.73	8.50	512.44	4.00	113.46	70.83	0.00
GenGT SDYO 10	2017	6	920.46	11.57	692.10	5.40	154.41	68.55	0.00
GenGT SDYO 10	2017	7	1,374.43	17.67	1,062.23	5.58	235.79	70.83	0.00
GenGT SDYO 10	2017	8	1,478.25	18.82	1,151.47	4.79	251.15	70.83	0.00
GenGT SDYO 10	2017	9	1,254.37	15.47	974.74	4.63	206.45	68.55	0.00
GenGT SDYO 10	2017	10	523.76	5.67	370.92	6.37	75.64	70.83	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 10	2017	11	782.13	8.61	592.46	6.17	114.95	68.55	0.00
GenGT SDYO 10	2017	12	1,132.27	12.27	892.16	5.58	163.69	70.83	0.00
GenGT SDYO 11	2017		9,195.40	107.81	6,856.47	66.31	1,438.62	834.00	0.00
GenGT SDYO 11	2017	1	601.08	6.38	439.57	5.58	85.10	70.83	0.00
GenGT SDYO 11	2017	2	311.58	3.04	199.84	7.19	40.57	63.98	0.00
GenGT SDYO 11	2017	3	385.50	4.03	254.51	6.37	53.78	70.83	0.00
GenGT SDYO 11	2017	4	354.04	3.77	231.30	3.87	50.33	68.55	0.00
GenGT SDYO 11	2017	5	600.47	7.13	429.70	4.79	95.14	70.83	0.00
GenGT SDYO 11	2017	6	901.65	11.31	676.72	5.40	150.98	68.55	0.00
GenGT SDYO 11	2017	7	1,289.85	16.52	993.01	5.58	220.42	70.83	0.00
GenGT SDYO 11	2017	8	1,373.43	17.40	1,064.77	5.58	232.24	70.83	0.00
GenGT SDYO 11	2017	9	1,192.97	14.66	923.43	5.40	195.58	68.55	0.00
GenGT SDYO 11	2017	10	506.32	5.45	356.43	6.37	72.69	70.83	0.00
GenGT SDYO 11	2017	11	711.74	7.76	533.51	6.17	103.51	68.55	0.00
GenGT SDYO 11	2017	12	966.78	10.36	753.67	4.00	138.28	70.83	0.00
GenGT SDYO 12	2017		9,179.46	107.56	6,847.90	62.27	1,435.30	834.00	0.00
GenGT SDYO 12	2017	1	579.22	6.11	421.25	5.58	81.55	70.83	0.00
GenGT SDYO 12	2017	2	264.84	2.44	160.40	7.91	32.56	63.98	0.00
GenGT SDYO 12	2017	3	363.58	3.76	237.73	4.79	50.23	70.83	0.00
GenGT SDYO 12	2017	4	335.61	3.51	215.53	4.63	46.89	68.55	0.00
GenGT SDYO 12	2017	5	592.36	7.04	424.37	3.20	93.96	70.83	0.00
GenGT SDYO 12	2017	6	852.25	10.63	635.71	6.17	141.83	68.55	0.00
GenGT SDYO 12	2017	7	1,321.59	16.96	1,019.64	4.79	226.33	70.83	0.00
GenGT SDYO 12	2017	8	1,418.84	18.02	1,102.70	4.79	240.52	70.83	0.00
GenGT SDYO 12	2017	9	1,228.19	15.13	953.13	4.63	201.88	68.55	0.00
GenGT SDYO 12	2017	10	414.82	4.30	281.08	5.58	57.32	70.83	0.00
GenGT SDYO 12	2017	11	756.73	8.31	571.83	5.40	110.95	68.55	0.00
GenGT SDYO 12	2017	12	1,051.43	11.34	824.53	4.79	151.28	70.83	0.00
GenGT SDYO 13	2017		8,750.68	102.09	6,489.68	64.70	1,362.31	834.00	0.00
GenGT SDYO 13	2017	1	565.44	5.93	409.04	6.37	79.19	70.83	0.00
GenGT SDYO 13	2017	2	219.84	1.88	123.59	7.19	25.09	63.98	0.00
GenGT SDYO 13	2017	3	288.26	2.79	176.20	4.00	37.23	70.83	0.00
GenGT SDYO 13	2017	4	236.40	2.19	134.05	4.63	29.17	68.55	0.00
GenGT SDYO 13	2017	5	647.78	7.79	469.74	3.20	104.01	70.83	0.00
GenGT SDYO 13	2017	6	879.70	11.01	658.78	5.40	146.97	68.55	0.00
GenGT SDYO 13	2017	7	1,302.86	16.70	1,003.66	5.58	222.79	70.83	0.00
GenGT SDYO 13	2017	8	1,360.23	17.23	1,053.94	5.58	229.88	70.83	0.00
GenGT SDYO 13	2017	9	1,147.16	14.06	885.63	5.40	187.58	68.55	0.00
GenGT SDYO 13	2017	10	427.19	4.47	292.68	4.00	59.69	70.83	0.00
GenGT SDYO 13	2017	11	690.62	7.50	515.83	6.17	100.08	68.55	0.00
GenGT SDYO 13	2017	12	985.20	10.54	766.55	7.17	140.65	70.83	0.00
GenGT SDYO 14	2017		8,409.85	97.91	6,207.70	61.63	1,306.53	834.00	0.00
GenGT SDYO 14	2017	1	497.00	5.09	351.04	7.17	67.96	70.83	0.00
GenGT SDYO 14	2017	2	225.45	1.96	128.85	6.47	26.15	63.98	0.00
GenGT SDYO 14	2017	3	266.35	2.52	159.42	2.41	33.68	70.83	0.00
GenGT SDYO 14	2017	4	249.97	2.36	144.57	5.40	31.45	68.55	0.00
GenGT SDYO 14	2017	5	638.00	7.66	461.73	3.20	102.23	70.83	0.00
GenGT SDYO 14	2017	6	854.62	10.67	638.27	5.40	142.40	68.55	0.00
GenGT SDYO 14	2017	7	1,283.34	16.43	987.69	5.58	219.24	70.83	0.00
GenGT SDYO 14	2017	8	1,340.43	16.96	1,037.68	5.58	226.33	70.83	0.00
GenGT SDYO 14	2017	9	1,153.70	14.14	891.03	5.40	188.72	68.55	0.00
GenGT SDYO 14	2017	10	392.30	4.03	263.70	4.00	53.78	70.83	0.00
GenGT SDYO 14	2017	11	608.14	6.51	448.03	4.63	86.93	68.55	0.00
GenGT SDYO 14	2017	12	900.55	9.57	695.69	6.37	127.64	70.83	0.00
GenGT SDYO 15	2017		8,197.30	95.06	6,035.47	59.35	1,268.48	834.00	0.00
GenGT SDYO 15	2017	1	477.99	4.87	335.78	6.37	65.00	70.83	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 15	2017	2	205.76	1.72	113.07	5.76	22.95	63.98	0.00
GenGT SDYO 15	2017	3	307.79	3.06	192.98	3.20	40.78	70.83	0.00
GenGT SDYO 15	2017	4	249.97	2.36	144.57	5.40	31.45	68.55	0.00
GenGT SDYO 15	2017	5	566.28	6.69	403.01	3.20	89.23	70.83	0.00
GenGT SDYO 15	2017	6	769.20	9.51	569.06	4.63	126.96	68.55	0.00
GenGT SDYO 15	2017	7	1,280.09	16.39	985.03	5.58	218.65	70.83	0.00
GenGT SDYO 15	2017	8	1,293.43	16.34	999.75	4.79	218.06	70.83	0.00
GenGT SDYO 15	2017	9	1,172.57	14.40	907.23	4.63	192.15	68.55	0.00
GenGT SDYO 15	2017	10	352.34	3.54	231.82	2.41	47.28	70.83	0.00
GenGT SDYO 15	2017	11	570.19	6.04	415.61	5.40	80.64	68.55	0.00
GenGT SDYO 15	2017	12	951.68	10.14	737.56	7.96	135.33	70.83	0.00
GenGT SDYO 16	2017		8,141.53	94.57	5,990.96	54.67	1,261.90	834.00	0.00
GenGT SDYO 16	2017	1	437.12	4.38	302.20	5.58	58.50	70.83	0.00
GenGT SDYO 16	2017	2	193.10	1.56	102.55	5.76	20.82	63.98	0.00
GenGT SDYO 16	2017	3	224.90	1.99	125.86	1.62	26.59	70.83	0.00
GenGT SDYO 16	2017	4	226.03	2.06	126.17	3.87	27.45	68.55	0.00
GenGT SDYO 16	2017	5	624.96	7.48	451.06	3.20	99.87	70.83	0.00
GenGT SDYO 16	2017	6	772.34	9.56	511.62	4.63	127.53	68.55	0.00
GenGT SDYO 16	2017	7	1,293.10	16.56	995.68	5.58	221.01	70.83	0.00
GenGT SDYO 16	2017	8	1,389.14	17.63	1,078.32	4.79	235.20	70.83	0.00
GenGT SDYO 16	2017	9	1,179.11	14.49	912.63	4.63	193.30	68.55	0.00
GenGT SDYO 16	2017	10	338.39	3.37	220.23	2.41	44.91	70.83	0.00
GenGT SDYO 16	2017	11	530.71	5.57	383.19	4.63	74.35	68.55	0.00
GenGT SDYO 16	2017	12	932.63	9.92	721.46	7.96	132.37	70.83	0.00
GenGT SDYO 17	2017		7,900.86	91.48	5,793.71	52.47	1,220.69	834.00	0.00
GenGT SDYO 17	2017	1	398.63	3.90	268.63	7.17	52.00	70.83	0.00
GenGT SDYO 17	2017	2	179.02	1.40	92.03	4.33	18.68	63.98	0.00
GenGT SDYO 17	2017	3	197.80	1.64	103.48	1.62	21.87	70.83	0.00
GenGT SDYO 17	2017	4	180.46	1.46	89.37	3.10	19.44	68.55	0.00
GenGT SDYO 17	2017	5	628.22	7.53	453.72	3.20	100.46	70.83	0.00
GenGT SDYO 17	2017	6	719.04	8.83	528.05	4.63	117.81	68.55	0.00
GenGT SDYO 17	2017	7	1,334.60	17.14	1,030.28	4.79	228.70	70.83	0.00
GenGT SDYO 17	2017	8	1,323.93	16.74	1,024.13	5.58	223.38	70.83	0.00
GenGT SDYO 17	2017	9	1,156.21	14.19	893.73	4.63	189.29	68.55	0.00
GenGT SDYO 17	2017	10	323.64	3.19	208.64	1.62	42.55	70.83	0.00
GenGT SDYO 17	2017	11	569.43	6.04	415.61	4.63	80.64	68.55	0.00
GenGT SDYO 17	2017	12	889.90	9.43	686.03	7.17	125.87	70.83	0.00
GenGT SDYO 18	2017		7,732.47	89.45	5,658.51	46.35	1,193.60	834.00	0.00
GenGT SDYO 18	2017	1	408.77	4.03	277.78	6.37	53.78	70.83	0.00
GenGT SDYO 18	2017	2	145.95	1.00	65.74	2.89	13.34	63.98	0.00
GenGT SDYO 18	2017	3	176.68	1.37	86.70	0.82	18.32	70.83	0.00
GenGT SDYO 18	2017	4	185.32	1.54	94.62	1.56	20.59	68.55	0.00
GenGT SDYO 18	2017	5	536.15	6.29	378.99	2.41	83.91	70.83	0.00
GenGT SDYO 18	2017	6	759.03	9.39	561.37	3.87	125.24	68.55	0.00
GenGT SDYO 18	2017	7	1,331.35	17.09	1,027.62	4.79	228.11	70.83	0.00
GenGT SDYO 18	2017	8	1,385.84	17.58	1,075.61	4.79	234.61	70.83	0.00
GenGT SDYO 18	2017	9	1,133.30	13.89	874.83	4.63	185.29	68.55	0.00
GenGT SDYO 18	2017	10	279.08	2.61	170.97	2.41	34.87	70.83	0.00
GenGT SDYO 18	2017	11	520.15	5.44	374.34	4.63	72.63	68.55	0.00
GenGT SDYO 18	2017	12	870.84	9.21	669.93	7.17	122.92	70.83	0.00
GenGT SDYO 19	2017		7,411.92	85.58	5,391.84	44.13	1,141.96	834.00	0.00
GenGT SDYO 19	2017	1	318.94	2.97	204.52	4.00	39.59	70.83	0.00
GenGT SDYO 19	2017	2	131.87	0.84	55.22	1.46	11.21	63.98	0.00
GenGT SDYO 19	2017	3	180.86	1.42	89.50	1.62	18.91	70.83	0.00
GenGT SDYO 19	2017	4	158.06	1.16	70.97	3.10	15.44	68.55	0.00
GenGT SDYO 19	2017	5	612.71	7.31	440.38	4.00	97.51	70.83	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 19	2017	6	755.12	9.34	558.81	3.10	124.67	68.55	0.00
GenGT SDYO 19	2017	7	1,328.10	17.05	1,024.96	4.79	227.51	70.83	0.00
GenGT SDYO 19	2017	8	1,296.73	16.39	1,002.46	4.79	218.65	70.83	0.00
GenGT SDYO 19	2017	9	1,149.66	14.10	888.33	4.63	188.15	68.55	0.00
GenGT SDYO 19	2017	10	223.26	1.90	124.60	2.41	25.41	70.83	0.00
GenGT SDYO 19	2017	11	512.35	5.36	368.45	3.87	71.49	68.55	0.00
GenGT SDYO 19	2017	12	744.26	7.75	563.64	6.37	103.42	70.83	0.00
GenGT SDYO 2	2017		7,325.24	84.30	5,322.95	43.41	1,124.88	834.00	0.00
GenGT SDYO 2	2017	1	299.93	2.75	189.26	3.20	36.64	70.83	0.00
GenGT SDYO 2	2017	2	121.66	0.72	47.33	0.74	9.61	63.98	0.00
GenGT SDYO 2	2017	3	168.10	1.24	78.31	2.41	16.55	70.83	0.00
GenGT SDYO 2	2017	4	134.89	0.86	52.57	2.33	11.44	68.55	0.00
GenGT SDYO 2	2017	5	566.28	6.69	403.01	3.20	89.23	70.83	0.00
GenGT SDYO 2	2017	6	755.12	9.34	558.81	3.10	124.67	68.55	0.00
GenGT SDYO 2	2017	7	1,230.50	15.72	945.09	4.79	209.79	70.83	0.00
GenGT SDYO 2	2017	8	1,330.53	16.83	1,029.55	5.58	224.56	70.83	0.00
GenGT SDYO 2	2017	9	1,146.39	14.06	885.63	4.63	187.58	68.55	0.00
GenGT SDYO 2	2017	10	223.26	1.90	124.60	2.41	25.41	70.83	0.00
GenGT SDYO 2	2017	11	562.39	5.96	409.71	4.63	79.49	68.55	0.00
GenGT SDYO 2	2017	12	786.19	8.24	599.07	6.37	109.92	70.83	0.00
GenGT SDYO 21	2017		7,125.81	81.99	5,156.66	41.06	1,094.09	834.00	0.00
GenGT SDYO 21	2017	1	194.27	1.46	100.73	3.20	19.50	70.83	0.00
GenGT SDYO 21	2017	2	121.66	0.72	47.33	0.74	9.61	63.98	0.00
GenGT SDYO 21	2017	3	146.98	0.97	61.53	1.62	13.00	70.83	0.00
GenGT SDYO 21	2017	4	147.69	1.03	63.08	2.33	13.73	68.55	0.00
GenGT SDYO 21	2017	5	592.36	7.04	424.37	3.20	93.96	70.83	0.00
GenGT SDYO 21	2017	6	701.83	8.61	515.23	3.10	114.95	68.55	0.00
GenGT SDYO 21	2017	7	1,328.10	17.05	1,024.96	4.79	227.51	70.83	0.00
GenGT SDYO 21	2017	8	1,379.24	17.49	1,070.19	4.79	233.42	70.83	0.00
GenGT SDYO 21	2017	9	1,044.96	12.73	801.93	4.63	169.85	68.55	0.00
GenGT SDYO 21	2017	10	223.26	1.90	124.60	2.41	25.41	70.83	0.00
GenGT SDYO 21	2017	11	508.83	5.31	365.50	3.87	70.91	68.55	0.00
GenGT SDYO 21	2017	12	736.64	7.66	557.20	6.37	102.23	70.83	0.00
GenGT SDYO 24	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 24	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 27	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 3	2017		6,892.20	79.02	4,964.19	39.55	1,054.46	834.00	0.00
GenGT SDYO 3	2017	1	226.27	1.86	128.21	2.41	24.82	70.83	0.00
GenGT SDYO 3	2017	2	111.45	0.60	39.44	0.03	8.01	63.98	0.00
GenGT SDYO 3	2017	3	116.49	0.58	36.36	1.62	7.68	70.83	0.00
GenGT SDYO 3	2017	4	131.69	0.81	49.94	2.33	10.87	68.55	0.00
GenGT SDYO 3	2017	5	582.58	6.91	416.36	3.20	92.19	70.83	0.00
GenGT SDYO 3	2017	6	635.99	7.71	461.40	3.10	102.94	68.55	0.00
GenGT SDYO 3	2017	7	1,328.10	17.05	1,024.96	4.79	227.51	70.83	0.00
GenGT SDYO 3	2017	8	1,296.73	16.39	1,002.46	4.79	218.65	70.83	0.00
GenGT SDYO 3	2017	9	1,143.12	14.01	882.93	4.63	187.01	68.55	0.00
GenGT SDYO 3	2017	10	219.77	1.86	121.71	2.41	24.82	70.83	0.00
GenGT SDYO 3	2017	11	424.36	4.29	294.76	3.87	57.19	68.55	0.00
GenGT SDYO 3	2017	12	675.65	6.95	505.67	6.37	92.78	70.83	0.00
GenGT SDYO 30	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2017		6,907.80	79.21	4,976.55	40.29	1,056.96	834.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 34	2017	1	215.34	1.73	119.05	2.41	23.05	70.83	0.00
GenGT SDYO 34	2017	2	63.98	0.00	0.00	0.00	0.00	63.98	0.00
GenGT SDYO 34	2017	3	116.49	0.58	36.36	1.62	7.68	70.83	0.00
GenGT SDYO 34	2017	4	131.69	0.81	49.94	2.33	10.87	68.55	0.00
GenGT SDYO 34	2017	5	582.58	6.91	416.36	3.20	92.19	70.83	0.00
GenGT SDYO 34	2017	6	661.07	8.06	481.91	3.10	107.51	68.55	0.00
GenGT SDYO 34	2017	7	1,279.30	16.39	985.03	4.79	218.65	70.83	0.00
GenGT SDYO 34	2017	8	1,379.24	17.49	1,070.19	4.79	233.42	70.83	0.00
GenGT SDYO 34	2017	9	1,107.13	13.54	853.23	4.63	180.72	68.55	0.00
GenGT SDYO 34	2017	10	219.77	1.86	121.71	2.41	24.82	70.83	0.00
GenGT SDYO 34	2017	11	460.32	4.71	324.23	4.63	62.91	68.55	0.00
GenGT SDYO 34	2017	12	690.90	7.13	518.55	6.37	95.14	70.83	0.00
GenGT SDYO 35	2017		6,707.97	76.62	4,815.13	36.40	1,022.44	834.00	0.00
GenGT SDYO 35	2017	1	218.98	1.77	122.10	2.41	23.64	70.83	0.00
GenGT SDYO 35	2017	2	108.29	0.56	36.81	0.03	7.47	63.98	0.00
GenGT SDYO 35	2017	3	106.33	0.44	27.97	1.62	5.91	70.83	0.00
GenGT SDYO 35	2017	4	124.52	0.73	44.68	1.56	9.72	68.55	0.00
GenGT SDYO 35	2017	5	582.58	6.91	416.36	3.20	92.19	70.83	0.00
GenGT SDYO 35	2017	6	563.88	6.73	402.44	3.10	89.79	68.55	0.00
GenGT SDYO 35	2017	7	1,318.34	16.92	1,016.97	4.79	225.74	70.83	0.00
GenGT SDYO 35	2017	8	1,379.24	17.49	1,070.19	4.79	233.42	70.83	0.00
GenGT SDYO 35	2017	9	1,021.29	12.43	783.03	3.87	165.85	68.55	0.00
GenGT SDYO 35	2017	10	140.64	0.89	57.96	0.03	11.82	70.83	0.00
GenGT SDYO 35	2017	11	456.80	4.67	321.29	4.63	62.34	68.55	0.00
GenGT SDYO 35	2017	12	687.09	7.09	515.33	6.37	94.55	70.83	0.00
GenGT SDYO 36	2017		6,842.82	78.28	4,929.40	34.87	1,044.55	834.00	0.00
GenGT SDYO 36	2017	1	211.70	1.68	116.00	2.41	22.46	70.83	0.00
GenGT SDYO 36	2017	2	111.45	0.60	39.44	0.03	8.01	63.98	0.00
GenGT SDYO 36	2017	3	88.60	0.22	13.98	0.82	2.95	70.83	0.00
GenGT SDYO 36	2017	4	116.58	0.64	39.43	0.03	8.58	68.55	0.00
GenGT SDYO 36	2017	5	579.32	6.86	413.69	3.20	91.60	70.83	0.00
GenGT SDYO 36	2017	6	642.26	7.80	466.53	3.10	104.08	68.55	0.00
GenGT SDYO 36	2017	7	1,237.01	15.81	950.42	4.79	210.97	70.83	0.00
GenGT SDYO 36	2017	8	1,379.24	17.49	1,070.19	4.79	233.42	70.83	0.00
GenGT SDYO 36	2017	9	1,103.86	13.50	850.53	4.63	180.14	68.55	0.00
GenGT SDYO 36	2017	10	140.64	0.89	57.96	0.03	11.82	70.83	0.00
GenGT SDYO 36	2017	11	449.00	4.59	315.39	3.87	61.19	68.55	0.00
GenGT SDYO 36	2017	12	783.17	8.19	595.85	7.17	109.33	70.83	0.00
GenGT SDYO 4	2017		6,594.04	75.02	4,725.80	33.23	1,001.01	834.00	0.00
GenGT SDYO 4	2017	1	133.60	0.75	51.89	0.82	10.05	70.83	0.00
GenGT SDYO 4	2017	2	108.29	0.56	36.81	0.03	7.47	63.98	0.00
GenGT SDYO 4	2017	3	84.41	0.18	11.19	0.03	2.36	70.83	0.00
GenGT SDYO 4	2017	4	120.55	0.69	42.06	0.80	9.15	68.55	0.00
GenGT SDYO 4	2017	5	566.28	6.69	403.01	3.20	89.23	70.83	0.00
GenGT SDYO 4	2017	6	607.77	7.33	438.33	3.10	97.79	68.55	0.00
GenGT SDYO 4	2017	7	1,203.68	15.37	923.80	4.00	205.06	70.83	0.00
GenGT SDYO 4	2017	8	1,280.23	16.16	988.91	4.79	215.70	70.83	0.00
GenGT SDYO 4	2017	9	1,087.50	13.29	837.03	4.63	177.28	68.55	0.00
GenGT SDYO 4	2017	10	140.64	0.89	57.96	0.03	11.82	70.83	0.00
GenGT SDYO 4	2017	11	477.92	4.93	338.97	4.63	65.77	68.55	0.00
GenGT SDYO 4	2017	12	783.17	8.19	595.85	7.17	109.33	70.83	0.00
GenGT SDYO 42	2017		6,621.62	75.47	4,746.50	34.00	1,007.13	834.00	0.00
GenGT SDYO 42	2017	1	174.47	1.24	85.47	1.62	16.55	70.83	0.00
GenGT SDYO 42	2017	2	99.52	0.44	28.92	0.74	5.87	63.98	0.00
GenGT SDYO 42	2017	3	84.41	0.18	11.19	0.03	2.36	70.83	0.00
GenGT SDYO 42	2017	4	120.55	0.69	42.06	0.80	9.15	68.55	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 42	2017	5	546.72	6.42	387.00	3.20	85.69	70.83	0.00
GenGT SDYO 42	2017	6	635.99	7.71	461.40	3.10	102.94	68.55	0.00
GenGT SDYO 42	2017	7	1,309.42	16.80	1,009.68	4.79	224.12	70.83	0.00
GenGT SDYO 42	2017	8	1,379.24	17.49	1,070.19	4.79	233.42	70.83	0.00
GenGT SDYO 42	2017	9	923.13	11.14	702.02	3.87	148.69	68.55	0.00
GenGT SDYO 42	2017	10	140.64	0.89	57.96	0.03	11.82	70.83	0.00
GenGT SDYO 42	2017	11	424.36	4.29	294.76	3.87	57.19	68.55	0.00
GenGT SDYO 42	2017	12	783.17	8.19	595.85	7.17	109.33	70.83	0.00
GenGT SDYO 44	2017		6,399.93	72.43	4,566.95	32.43	966.55	834.00	0.00
GenGT SDYO 44	2017	1	174.47	1.24	85.47	1.62	16.55	70.83	0.00
GenGT SDYO 44	2017	2	93.19	0.36	23.67	0.74	4.80	63.98	0.00
GenGT SDYO 44	2017	3	81.03	0.13	8.39	0.03	1.77	70.83	0.00
GenGT SDYO 44	2017	4	68.55	0.00	0.00	0.00	0.00	68.55	0.00
GenGT SDYO 44	2017	5	478.21	5.49	330.91	3.20	73.27	70.83	0.00
GenGT SDYO 44	2017	6	534.89	6.34	379.37	2.33	84.64	68.55	0.00
GenGT SDYO 44	2017	7	1,285.80	16.47	990.35	4.79	219.83	70.83	0.00
GenGT SDYO 44	2017	8	1,296.73	16.39	1,002.46	4.79	218.65	70.83	0.00
GenGT SDYO 44	2017	9	1,021.29	12.43	783.03	3.87	165.85	68.55	0.00
GenGT SDYO 44	2017	10	140.64	0.89	57.96	0.03	11.82	70.83	0.00
GenGT SDYO 44	2017	11	441.96	4.50	309.50	3.87	60.05	68.55	0.00
GenGT SDYO 44	2017	12	783.17	8.19	595.85	7.17	109.33	70.83	0.00
GenGT SDYO 45	2017		6,316.56	71.29	4,498.87	32.44	951.26	834.00	0.00
GenGT SDYO 45	2017	1	167.18	1.15	79.37	1.62	15.36	70.83	0.00
GenGT SDYO 45	2017	2	86.86	0.28	18.41	0.74	3.74	63.98	0.00
GenGT SDYO 45	2017	3	81.03	0.13	8.39	0.03	1.77	70.83	0.00
GenGT SDYO 45	2017	4	116.58	0.64	39.43	0.03	8.58	68.55	0.00
GenGT SDYO 45	2017	5	315.66	3.29	198.47	2.41	43.94	70.83	0.00
GenGT SDYO 45	2017	6	581.92	6.99	417.82	2.33	93.22	68.55	0.00
GenGT SDYO 45	2017	7	1,152.42	14.66	881.20	4.79	195.60	70.83	0.00
GenGT SDYO 45	2017	8	1,379.24	17.49	1,070.19	4.79	233.42	70.83	0.00
GenGT SDYO 45	2017	9	1,087.50	13.29	837.03	4.63	177.28	68.55	0.00
GenGT SDYO 45	2017	10	140.64	0.89	57.96	0.03	11.82	70.83	0.00
GenGT SDYO 45	2017	11	424.36	4.29	294.76	3.87	57.19	68.55	0.00
GenGT SDYO 45	2017	12	783.17	8.19	595.85	7.17	109.33	70.83	0.00
GenGT SDYO 46	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 47	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2017		6,203.66	69.72	4,406.89	32.41	930.36	834.00	0.00
GenGT SDYO 5	2017	1	156.25	1.02	70.21	1.62	13.59	70.83	0.00
GenGT SDYO 5	2017	2	80.54	0.20	13.15	0.74	2.67	63.98	0.00
GenGT SDYO 5	2017	3	74.25	0.04	2.80	0.03	0.59	70.83	0.00
GenGT SDYO 5	2017	4	116.58	0.64	39.43	0.03	8.58	68.55	0.00
GenGT SDYO 5	2017	5	235.45	2.21	133.45	1.62	29.55	70.83	0.00
GenGT SDYO 5	2017	6	563.11	6.73	402.44	2.33	89.79	68.55	0.00
GenGT SDYO 5	2017	7	1,179.13	15.02	903.06	4.79	200.46	70.83	0.00
GenGT SDYO 5	2017	8	1,377.19	17.47	1,068.51	4.79	233.06	70.83	0.00
GenGT SDYO 5	2017	9	1,001.84	12.16	766.34	4.63	162.31	68.55	0.00
GenGT SDYO 5	2017	10	140.64	0.89	57.96	0.03	11.82	70.83	0.00
GenGT SDYO 5	2017	11	495.52	5.14	353.71	4.63	68.63	68.55	0.00
GenGT SDYO 5	2017	12	783.17	8.19	595.85	7.17	109.33	70.83	0.00
GenGT SDYO 50	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 51	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2017		5,909.24	65.90	4,164.26	31.66	879.32	834.00	0.00
GenGT SDYO 52	2017	1	141.68	0.84	58.00	1.62	11.23	70.83	0.00
GenGT SDYO 52	2017	2	73.50	0.12	7.89	0.03	1.60	63.98	0.00
GenGT SDYO 52	2017	3	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 52	2017	4	68.55	0.00	0.00	0.00	0.00	68.55	0.00
GenGT SDYO 52	2017	5	240.66	2.27	137.07	2.41	30.35	70.83	0.00
GenGT SDYO 52	2017	6	500.40	5.87	351.18	2.33	78.35	68.55	0.00
GenGT SDYO 52	2017	7	1,143.38	14.54	873.80	4.79	193.96	70.83	0.00
GenGT SDYO 52	2017	8	1,272.24	16.05	981.70	5.58	214.12	70.83	0.00
GenGT SDYO 52	2017	9	1,071.14	13.07	823.53	4.63	174.42	68.55	0.00
GenGT SDYO 52	2017	10	140.64	0.89	57.96	0.03	11.82	70.83	0.00
GenGT SDYO 52	2017	11	441.96	4.50	309.50	3.87	60.05	68.55	0.00
GenGT SDYO 52	2017	12	744.26	7.75	563.64	6.37	103.42	70.83	0.00
GenGT SDYO 53	2017		5,596.32	61.74	3,909.21	29.28	823.83	834.00	0.00
GenGT SDYO 53	2017	1	115.38	0.53	36.63	0.82	7.09	70.83	0.00
GenGT SDYO 53	2017	2	73.50	0.12	7.89	0.03	1.60	63.98	0.00
GenGT SDYO 53	2017	3	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 53	2017	4	68.55	0.00	0.00	0.00	0.00	68.55	0.00
GenGT SDYO 53	2017	5	147.01	1.02	61.69	0.82	13.66	70.83	0.00
GenGT SDYO 53	2017	6	559.97	6.69	399.88	2.33	89.21	68.55	0.00
GenGT SDYO 53	2017	7	1,071.10	13.55	814.64	4.79	180.83	70.83	0.00
GenGT SDYO 53	2017	8	1,187.42	14.92	912.72	4.79	199.08	70.83	0.00
GenGT SDYO 53	2017	9	954.39	11.54	727.19	4.63	154.02	68.55	0.00
GenGT SDYO 53	2017	10	140.64	0.89	57.96	0.03	11.82	70.83	0.00
GenGT SDYO 53	2017	11	424.36	4.29	294.76	3.87	57.19	68.55	0.00
GenGT SDYO 53	2017	12	783.17	8.19	595.85	7.17	109.33	70.83	0.00
GenGT SDYO 54	2017		5,519.16	60.88	3,844.26	28.46	812.44	834.00	0.00
GenGT SDYO 54	2017	1	111.73	0.49	33.58	0.82	6.50	70.83	0.00
GenGT SDYO 54	2017	2	63.98	0.00	0.00	0.00	0.00	63.98	0.00
GenGT SDYO 54	2017	3	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 54	2017	4	68.55	0.00	0.00	0.00	0.00	68.55	0.00
GenGT SDYO 54	2017	5	149.89	1.06	64.06	0.82	14.18	70.83	0.00
GenGT SDYO 54	2017	6	556.84	6.64	397.32	2.33	88.64	68.55	0.00
GenGT SDYO 54	2017	7	1,069.66	13.53	813.47	4.79	180.57	70.83	0.00
GenGT SDYO 54	2017	8	1,234.09	15.55	951.03	4.79	207.43	70.83	0.00
GenGT SDYO 54	2017	9	923.90	11.14	702.02	4.63	148.69	68.55	0.00
GenGT SDYO 54	2017	10	140.64	0.89	57.96	0.03	11.82	70.83	0.00
GenGT SDYO 54	2017	11	441.96	4.50	309.50	3.87	60.05	68.55	0.00
GenGT SDYO 54	2017	12	687.09	7.09	515.33	6.37	94.55	70.83	0.00
GenGT SDYO 55	2017		5,330.85	58.28	3,690.66	28.49	777.70	834.00	0.00
GenGT SDYO 55	2017	1	111.73	0.49	33.58	0.82	6.50	70.83	0.00
GenGT SDYO 55	2017	2	70.33	0.08	5.26	0.03	1.07	63.98	0.00
GenGT SDYO 55	2017	3	70.83	0.00	0.00	0.00	0.00	70.83	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 55	2017	4	68.55	0.00	0.00	0.00	0.00	68.55	0.00
GenGT SDYO 55	2017	5	120.56	0.66	40.03	0.82	8.86	70.83	0.00
GenGT SDYO 55	2017	6	470.49	5.46	326.72	2.33	72.89	68.55	0.00
GenGT SDYO 55	2017	7	1,038.56	13.11	788.02	4.79	174.92	70.83	0.00
GenGT SDYO 55	2017	8	1,104.03	13.80	844.26	4.79	184.15	70.83	0.00
GenGT SDYO 55	2017	9	1,004.62	12.20	768.64	4.63	162.80	68.55	0.00
GenGT SDYO 55	2017	10	140.64	0.89	57.96	0.03	11.82	70.83	0.00
GenGT SDYO 55	2017	11	424.36	4.29	294.76	3.87	57.19	68.55	0.00
GenGT SDYO 55	2017	12	706.15	7.31	531.43	6.37	97.51	70.83	0.00
GenGT SDYO 56	2017		5,089.23	55.05	3,493.74	26.90	734.60	834.00	0.00
GenGT SDYO 56	2017	1	107.30	0.44	30.53	0.03	5.91	70.83	0.00
GenGT SDYO 56	2017	2	70.33	0.08	5.26	0.03	1.07	63.98	0.00
GenGT SDYO 56	2017	3	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 56	2017	4	68.55	0.00	0.00	0.00	0.00	68.55	0.00
GenGT SDYO 56	2017	5	109.98	0.53	32.03	0.03	7.09	70.83	0.00
GenGT SDYO 56	2017	6	465.13	5.39	322.33	2.33	71.91	68.55	0.00
GenGT SDYO 56	2017	7	900.17	11.22	674.77	4.79	149.78	70.83	0.00
GenGT SDYO 56	2017	8	1,069.93	13.34	816.27	4.79	178.04	70.83	0.00
GenGT SDYO 56	2017	9	955.86	11.56	728.41	4.63	154.28	68.55	0.00
GenGT SDYO 56	2017	10	140.64	0.89	57.96	0.03	11.82	70.83	0.00
GenGT SDYO 56	2017	11	424.36	4.29	294.76	3.87	57.19	68.55	0.00
GenGT SDYO 56	2017	12	706.15	7.31	531.43	6.37	97.51	70.83	0.00
GenGT SDYO 57	2017		4,886.42	52.39	3,325.74	27.64	699.04	834.00	0.00
GenGT SDYO 57	2017	1	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 57	2017	2	63.98	0.00	0.00	0.00	0.00	63.98	0.00
GenGT SDYO 57	2017	3	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 57	2017	4	68.55	0.00	0.00	0.00	0.00	68.55	0.00
GenGT SDYO 57	2017	5	106.72	0.49	29.36	0.03	6.50	70.83	0.00
GenGT SDYO 57	2017	6	434.29	4.97	297.12	2.33	66.29	68.55	0.00
GenGT SDYO 57	2017	7	887.14	11.04	663.46	5.58	147.27	70.83	0.00
GenGT SDYO 57	2017	8	1,024.36	12.73	778.86	4.79	169.88	70.83	0.00
GenGT SDYO 57	2017	9	902.53	10.86	684.39	4.63	144.96	68.55	0.00
GenGT SDYO 57	2017	10	126.68	0.71	46.36	0.03	9.46	70.83	0.00
GenGT SDYO 57	2017	11	424.36	4.29	294.76	3.87	57.19	68.55	0.00
GenGT SDYO 57	2017	12	706.15	7.31	531.43	6.37	97.51	70.83	0.00
GenGT SDYO 58	2017		4,924.57	52.69	3,359.86	27.61	703.10	834.00	0.00
GenGT SDYO 58	2017	1	107.30	0.44	30.53	0.03	5.91	70.83	0.00
GenGT SDYO 58	2017	2	63.98	0.00	0.00	0.00	0.00	63.98	0.00
GenGT SDYO 58	2017	3	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 58	2017	4	68.55	0.00	0.00	0.00	0.00	68.55	0.00
GenGT SDYO 58	2017	5	106.72	0.49	29.36	0.03	6.50	70.83	0.00
GenGT SDYO 58	2017	6	336.61	3.64	217.88	1.56	48.61	68.55	0.00
GenGT SDYO 58	2017	7	905.18	11.29	678.87	4.79	150.69	70.83	0.00
GenGT SDYO 58	2017	8	1,040.76	12.95	792.32	4.79	172.82	70.83	0.00
GenGT SDYO 58	2017	9	858.18	10.27	647.18	5.37	137.07	68.55	0.00
GenGT SDYO 58	2017	10	126.68	0.71	46.36	0.03	9.46	70.83	0.00
GenGT SDYO 58	2017	11	495.52	5.14	353.71	4.63	68.63	68.55	0.00
GenGT SDYO 58	2017	12	744.26	7.75	563.64	6.37	103.42	70.83	0.00
GenGT SDYO 59	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 59	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 59	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 6	2017		4,391.21	46.10	2,918.36	23.72	615.13	834.00	0.00
GenGT SDYO 6	2017	1	107.30	0.44	30.53	0.03	5.91	70.83	0.00
GenGT SDYO 6	2017	2	63.98	0.00	0.00	0.00	0.00	63.98	0.00
GenGT SDYO 6	2017	3	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 6	2017	4	68.55	0.00	0.00	0.00	0.00	68.55	0.00
GenGT SDYO 6	2017	5	103.46	0.44	26.69	0.03	5.91	70.83	0.00
GenGT SDYO 6	2017	6	292.71	3.04	182.00	1.56	40.60	68.55	0.00
GenGT SDYO 6	2017	7	912.99	11.40	685.26	4.79	152.11	70.83	0.00
GenGT SDYO 6	2017	8	1,015.38	12.61	771.49	4.79	168.27	70.83	0.00
GenGT SDYO 6	2017	9	712.58	8.39	528.27	3.87	111.89	68.55	0.00
GenGT SDYO 6	2017	10	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 6	2017	11	420.50	4.24	291.53	3.87	56.56	68.55	0.00
GenGT SDYO 6	2017	12	552.09	5.54	402.60	4.79	73.87	70.83	0.00
GenGT SDYO 60	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2017		3,947.59	40.34	2,553.81	21.42	538.36	834.00	0.00
GenGT SDYO 7	2017	1	107.30	0.44	30.53	0.03	5.91	70.83	0.00
GenGT SDYO 7	2017	2	63.98	0.00	0.00	0.00	0.00	63.98	0.00
GenGT SDYO 7	2017	3	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 7	2017	4	68.55	0.00	0.00	0.00	0.00	68.55	0.00
GenGT SDYO 7	2017	5	103.46	0.44	26.69	0.03	5.91	70.83	0.00
GenGT SDYO 7	2017	6	286.44	2.96	176.87	1.56	39.46	68.55	0.00
GenGT SDYO 7	2017	7	794.57	9.79	588.35	4.79	130.60	70.83	0.00
GenGT SDYO 7	2017	8	922.87	11.37	695.54	4.79	151.71	70.83	0.00
GenGT SDYO 7	2017	9	608.48	7.03	443.01	3.10	93.83	68.55	0.00
GenGT SDYO 7	2017	10	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 7	2017	11	317.24	3.00	206.33	2.33	40.03	68.55	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 7	2017	12	533.03	5.31	386.50	4.79	70.91	70.83	0.00
GenGT SDYO 8	2017		3,587.91	35.86	2,256.32	19.04	478.55	834.00	0.00
GenGT SDYO 8	2017	1	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 8	2017	2	63.98	0.00	0.00	0.00	0.00	63.98	0.00
GenGT SDYO 8	2017	3	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 8	2017	4	68.55	0.00	0.00	0.00	0.00	68.55	0.00
GenGT SDYO 8	2017	5	98.96	0.38	23.01	0.03	5.09	70.83	0.00
GenGT SDYO 8	2017	6	270.70	2.74	164.00	1.56	36.59	68.55	0.00
GenGT SDYO 8	2017	7	807.39	9.96	598.84	4.79	132.93	70.83	0.00
GenGT SDYO 8	2017	8	899.96	11.06	676.73	4.79	147.61	70.83	0.00
GenGT SDYO 8	2017	9	449.52	4.96	312.46	2.33	66.18	68.55	0.00
GenGT SDYO 8	2017	10	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 8	2017	11	280.19	2.55	175.30	2.33	34.01	68.55	0.00
GenGT SDYO 8	2017	12	436.15	4.21	305.98	3.20	56.14	70.83	0.00
GenGT SDYO 9	2017		3,014.81	28.33	1,786.11	16.74	377.97	834.00	0.00
GenGT SDYO 9	2017	1	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 9	2017	2	63.98	0.00	0.00	0.00	0.00	63.98	0.00
GenGT SDYO 9	2017	3	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 9	2017	4	68.55	0.00	0.00	0.00	0.00	68.55	0.00
GenGT SDYO 9	2017	5	88.86	0.24	14.73	0.03	3.26	70.83	0.00
GenGT SDYO 9	2017	6	248.66	2.44	145.98	1.56	32.57	68.55	0.00
GenGT SDYO 9	2017	7	655.35	7.90	475.07	4.00	105.45	70.83	0.00
GenGT SDYO 9	2017	8	804.98	9.79	598.76	4.79	130.60	70.83	0.00
GenGT SDYO 9	2017	9	232.78	2.13	134.24	1.56	28.43	68.55	0.00
GenGT SDYO 9	2017	10	70.83	0.00	0.00	0.00	0.00	70.83	0.00
GenGT SDYO 9	2017	11	192.53	1.50	103.17	0.80	20.02	68.55	0.00
GenGT SDYO 9	2017	12	446.63	4.32	314.16	4.00	57.64	70.83	0.00
Jaybird	2017		4,043.96	532.10	4,043.96	0.00	0.00	0.00	0.00
Jaybird	2017	1	266.76	35.10	266.76	0.00	0.00	0.00	0.00
Jaybird	2017	2	298.68	39.30	298.68	0.00	0.00	0.00	0.00
Jaybird	2017	3	398.24	52.40	398.24	0.00	0.00	0.00	0.00
Jaybird	2017	4	345.80	45.50	345.80	0.00	0.00	0.00	0.00
Jaybird	2017	5	380.00	50.00	380.00	0.00	0.00	0.00	0.00
Jaybird	2017	6	375.44	49.40	375.44	0.00	0.00	0.00	0.00
Jaybird	2017	7	390.64	51.40	390.64	0.00	0.00	0.00	0.00
Jaybird	2017	8	452.96	59.60	452.96	0.00	0.00	0.00	0.00
Jaybird	2017	9	408.12	53.70	408.12	0.00	0.00	0.00	0.00
Jaybird	2017	10	222.68	29.30	222.68	0.00	0.00	0.00	0.00
Jaybird	2017	11	215.08	28.30	215.08	0.00	0.00	0.00	0.00
Jaybird	2017	12	289.56	38.10	289.56	0.00	0.00	0.00	0.00
Jones Fork	2017		164.92	21.70	164.92	0.00	0.00	0.00	0.00
Jones Fork	2017	1	11.40	1.50	11.40	0.00	0.00	0.00	0.00
Jones Fork	2017	2	12.92	1.70	12.92	0.00	0.00	0.00	0.00
Jones Fork	2017	3	16.72	2.20	16.72	0.00	0.00	0.00	0.00
Jones Fork	2017	4	15.96	2.10	15.96	0.00	0.00	0.00	0.00
Jones Fork	2017	5	16.72	2.20	16.72	0.00	0.00	0.00	0.00
Jones Fork	2017	6	19.76	2.60	19.76	0.00	0.00	0.00	0.00
Jones Fork	2017	7	12.92	1.70	12.92	0.00	0.00	0.00	0.00
Jones Fork	2017	8	14.44	1.90	14.44	0.00	0.00	0.00	0.00
Jones Fork	2017	9	15.96	2.10	15.96	0.00	0.00	0.00	0.00
Jones Fork	2017	10	12.92	1.70	12.92	0.00	0.00	0.00	0.00
Jones Fork	2017	11	5.32	0.70	5.32	0.00	0.00	0.00	0.00
Jones Fork	2017	12	9.88	1.30	9.88	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Kiefer Landfil 1	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2017		738.72	97.20	738.72	0.00	0.00	0.00	0.00
Loon Lake	2017	1	39.52	5.20	39.52	0.00	0.00	0.00	0.00
Loon Lake	2017	2	78.28	10.30	78.28	0.00	0.00	0.00	0.00
Loon Lake	2017	3	63.08	8.30	63.08	0.00	0.00	0.00	0.00
Loon Lake	2017	4	55.48	7.30	55.48	0.00	0.00	0.00	0.00
Loon Lake	2017	5	72.20	9.50	72.20	0.00	0.00	0.00	0.00
Loon Lake	2017	6	104.12	13.70	104.12	0.00	0.00	0.00	0.00
Loon Lake	2017	7	97.28	12.80	97.28	0.00	0.00	0.00	0.00
Loon Lake	2017	8	85.12	11.20	85.12	0.00	0.00	0.00	0.00
Loon Lake	2017	9	41.04	5.40	41.04	0.00	0.00	0.00	0.00
Loon Lake	2017	10	38.00	5.00	38.00	0.00	0.00	0.00	0.00
Loon Lake	2017	11	25.08	3.30	25.08	0.00	0.00	0.00	0.00
Loon Lake	2017	12	39.52	5.20	39.52	0.00	0.00	0.00	0.00
McClellan CT 1	2017		422.12	0.00	0.00	0.00	0.00	422.12	0.00
McClellan CT 1	2017	1	35.85	0.00	0.00	0.00	0.00	35.85	0.00
McClellan CT 1	2017	2	32.38	0.00	0.00	0.00	0.00	32.38	0.00
McClellan CT 1	2017	3	35.85	0.00	0.00	0.00	0.00	35.85	0.00
McClellan CT 1	2017	4	34.69	0.00	0.00	0.00	0.00	34.69	0.00
McClellan CT 1	2017	5	35.85	0.00	0.00	0.00	0.00	35.85	0.00
McClellan CT 1	2017	6	34.69	0.00	0.00	0.00	0.00	34.69	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
McClellan CT 1	2017	7	35.85	0.00	0.00	0.00	0.00	35.85	0.00
McClellan CT 1	2017	8	35.85	0.00	0.00	0.00	0.00	35.85	0.00
McClellan CT 1	2017	9	34.69	0.00	0.00	0.00	0.00	34.69	0.00
McClellan CT 1	2017	10	35.85	0.00	0.00	0.00	0.00	35.85	0.00
McClellan CT 1	2017	11	34.69	0.00	0.00	0.00	0.00	34.69	0.00
McClellan CT 1	2017	12	35.85	0.00	0.00	0.00	0.00	35.85	0.00
McClellan CT 2	2017		6,100.55	85.63	5,340.94	130.18	207.25	422.12	0.06
McClellan CT 2	2017	1	499.90	6.47	434.32	14.07	15.66	35.85	0.00
McClellan CT 2	2017	2	303.29	3.92	251.30	10.11	9.50	32.38	0.00
McClellan CT 2	2017	3	441.74	6.25	384.28	6.49	15.12	35.85	0.00
McClellan CT 2	2017	4	261.48	3.58	214.02	4.09	8.67	34.69	0.00
McClellan CT 2	2017	5	526.08	7.85	460.95	10.26	19.01	35.85	0.01
McClellan CT 2	2017	6	542.98	8.15	474.79	13.77	19.73	34.69	0.01
McClellan CT 2	2017	7	609.14	9.20	538.74	12.27	22.27	35.85	0.01
McClellan CT 2	2017	8	678.71	10.13	603.78	14.55	24.52	35.85	0.01
McClellan CT 2	2017	9	626.46	9.05	555.43	14.42	21.91	34.69	0.01
McClellan CT 2	2017	10	395.03	5.26	335.30	11.14	12.73	35.85	0.00
McClellan CT 2	2017	11	549.00	7.28	487.60	9.08	17.62	34.69	0.01
McClellan CT 2	2017	12	666.73	8.48	600.43	9.93	20.52	35.85	0.01
MorganStanley1_O	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2017		16,550.19	108.22	6,635.55	130.60	1,444.04	8,339.99	0.00
Peaker SDYO 1	2017	1	708.33	0.00	0.00	0.00	0.00	708.33	0.00
Peaker SDYO 1	2017	2	639.78	0.00	0.00	0.00	0.00	639.78	0.00
Peaker SDYO 1	2017	3	708.33	0.00	0.00	0.00	0.00	708.33	0.00
Peaker SDYO 1	2017	4	685.48	0.00	0.00	0.00	0.00	685.48	0.00
Peaker SDYO 1	2017	5	781.46	0.89	53.38	7.93	11.82	708.33	0.00
Peaker SDYO 1	2017	6	1,115.20	5.66	338.58	15.61	75.54	685.48	0.00
Peaker SDYO 1	2017	7	3,582.38	38.43	2,310.39	50.81	512.85	708.33	0.00
Peaker SDYO 1	2017	8	4,790.16	54.26	3,319.44	38.37	724.02	708.33	0.00
Peaker SDYO 1	2017	9	925.76	3.04	191.71	7.97	40.60	685.48	0.00
Peaker SDYO 1	2017	10	708.33	0.00	0.00	0.00	0.00	708.33	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 1	2017	11	887.05	2.45	168.62	0.24	32.71	685.48	0.00
Peaker SDYO 1	2017	12	1,017.94	3.48	253.44	9.67	46.50	708.33	0.00
Peaker SDYO 2	2017		4,128.75	10.55	639.04	12.95	140.77	3,336.00	0.00
Peaker SDYO 2	2017	1	283.33	0.00	0.00	0.00	0.00	283.33	0.00
Peaker SDYO 2	2017	2	255.91	0.00	0.00	0.00	0.00	255.91	0.00
Peaker SDYO 2	2017	3	283.33	0.00	0.00	0.00	0.00	283.33	0.00
Peaker SDYO 2	2017	4	274.19	0.00	0.00	0.00	0.00	274.19	0.00
Peaker SDYO 2	2017	5	283.33	0.00	0.00	0.00	0.00	283.33	0.00
Peaker SDYO 2	2017	6	340.08	0.86	51.27	3.19	11.44	274.19	0.00
Peaker SDYO 2	2017	7	643.66	4.86	292.18	3.29	64.86	283.33	0.00
Peaker SDYO 2	2017	8	649.86	4.83	295.59	6.47	64.47	283.33	0.00
Peaker SDYO 2	2017	9	274.19	0.00	0.00	0.00	0.00	274.19	0.00
Peaker SDYO 2	2017	10	283.33	0.00	0.00	0.00	0.00	283.33	0.00
Peaker SDYO 2	2017	11	274.19	0.00	0.00	0.00	0.00	274.19	0.00
Peaker SDYO 2	2017	12	283.33	0.00	0.00	0.00	0.00	283.33	0.00
Peaker SDYO 3	2017		7,838.38	4.21	255.07	21.20	56.12	7,505.99	0.00
Peaker SDYO 3	2017	1	637.50	0.00	0.00	0.00	0.00	637.50	0.00
Peaker SDYO 3	2017	2	575.80	0.00	0.00	0.00	0.00	575.80	0.00
Peaker SDYO 3	2017	3	637.50	0.00	0.00	0.00	0.00	637.50	0.00
Peaker SDYO 3	2017	4	616.93	0.00	0.00	0.00	0.00	616.93	0.00
Peaker SDYO 3	2017	5	637.50	0.00	0.00	0.00	0.00	637.50	0.00
Peaker SDYO 3	2017	6	620.10	0.04	2.56	0.03	0.57	616.93	0.00
Peaker SDYO 3	2017	7	793.76	2.04	122.46	6.62	27.18	637.50	0.00
Peaker SDYO 3	2017	8	810.46	2.13	130.05	14.55	28.37	637.50	0.00
Peaker SDYO 3	2017	9	616.93	0.00	0.00	0.00	0.00	616.93	0.00
Peaker SDYO 3	2017	10	637.50	0.00	0.00	0.00	0.00	637.50	0.00
Peaker SDYO 3	2017	11	616.93	0.00	0.00	0.00	0.00	616.93	0.00
Peaker SDYO 3	2017	12	637.50	0.00	0.00	0.00	0.00	637.50	0.00
Peaker SDYO 4	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPL Coal 1	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPMEnergy4_Wind	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2017		6,015.28	83.02	5,071.50	122.19	518.97	302.55	0.06
Procter & G GT 1	2017	1	25.70	0.00	0.00	0.00	0.00	25.70	0.00
Procter & G GT 1	2017	2	23.21	0.00	0.00	0.00	0.00	23.21	0.00
Procter & G GT 1	2017	3	25.70	0.00	0.00	0.00	0.00	25.70	0.00
Procter & G GT 1	2017	4	24.87	0.00	0.00	0.00	0.00	24.87	0.00
Procter & G GT 1	2017	5	700.34	10.13	594.78	16.52	63.34	25.70	0.01
Procter & G GT 1	2017	6	766.21	11.25	655.17	15.86	70.30	24.87	0.01
Procter & G GT 1	2017	7	1,123.66	16.56	969.78	24.63	103.53	25.70	0.01
Procter & G GT 1	2017	8	1,166.91	16.95	1,010.16	25.07	105.97	25.70	0.01
Procter & G GT 1	2017	9	925.49	13.01	798.43	20.85	81.33	24.87	0.01
Procter & G GT 1	2017	10	25.70	0.00	0.00	0.00	0.00	25.70	0.00
Procter & G GT 1	2017	11	558.89	7.17	480.02	9.21	44.79	24.87	0.01
Procter & G GT 1	2017	12	648.62	7.95	563.16	10.06	49.70	25.70	0.01
Robbs Peak	2017		373.16	49.10	373.16	0.00	0.00	0.00	0.00
Robbs Peak	2017	1	27.36	3.60	27.36	0.00	0.00	0.00	0.00
Robbs Peak	2017	2	41.04	5.40	41.04	0.00	0.00	0.00	0.00
Robbs Peak	2017	3	50.92	6.70	50.92	0.00	0.00	0.00	0.00
Robbs Peak	2017	4	54.72	7.20	54.72	0.00	0.00	0.00	0.00
Robbs Peak	2017	5	54.72	7.20	54.72	0.00	0.00	0.00	0.00
Robbs Peak	2017	6	42.56	5.60	42.56	0.00	0.00	0.00	0.00
Robbs Peak	2017	7	28.88	3.80	28.88	0.00	0.00	0.00	0.00
Robbs Peak	2017	8	24.32	3.20	24.32	0.00	0.00	0.00	0.00
Robbs Peak	2017	9	11.40	1.50	11.40	0.00	0.00	0.00	0.00
Robbs Peak	2017	10	9.88	1.30	9.88	0.00	0.00	0.00	0.00
Robbs Peak	2017	11	8.36	1.10	8.36	0.00	0.00	0.00	0.00
Robbs Peak	2017	12	19.00	2.50	19.00	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2017		44,215.27	714.55	40,296.05	6.71	-1,742.01	5,654.06	0.47
SCA P&G Cogen 1	2017	1	3,833.38	57.60	3,492.94	0.61	-140.42	480.21	0.04
SCA P&G Cogen 1	2017	2	3,125.02	48.57	2,809.14	0.53	-118.41	433.74	0.03
SCA P&G Cogen 1	2017	3	3,473.81	56.34	3,130.35	0.56	-137.35	480.21	0.04
SCA P&G Cogen 1	2017	4	3,029.10	49.76	2,685.13	0.53	-121.32	464.72	0.03
SCA P&G Cogen 1	2017	5	3,690.13	63.44	3,364.02	0.54	-154.67	480.21	0.04
SCA P&G Cogen 1	2017	6	3,534.08	61.15	3,217.89	0.51	-149.08	464.72	0.04
SCA P&G Cogen 1	2017	7	3,742.69	64.65	3,419.53	0.53	-157.62	480.21	0.04
SCA P&G Cogen 1	2017	8	4,010.23	68.68	3,696.88	0.54	-167.44	480.21	0.05
SCA P&G Cogen 1	2017	9	4,073.44	68.09	3,774.13	0.54	-165.99	464.72	0.04
SCA P&G Cogen 1	2017	10	3,643.92	57.37	3,302.96	0.58	-139.87	480.21	0.04
SCA P&G Cogen 1	2017	11	3,878.49	58.77	3,556.43	0.59	-143.29	464.72	0.04
SCA P&G Cogen 1	2017	12	4,180.98	60.12	3,846.65	0.65	-146.56	480.21	0.04
Slab Creek	2017		10.00	1.32	10.00	0.00	0.00	0.00	0.00
Slab Creek	2017	1	0.57	0.07	0.57	0.00	0.00	0.00	0.00
Slab Creek	2017	2	0.51	0.07	0.51	0.00	0.00	0.00	0.00
Slab Creek	2017	3	0.57	0.07	0.57	0.00	0.00	0.00	0.00
Slab Creek	2017	4	0.55	0.07	0.55	0.00	0.00	0.00	0.00
Slab Creek	2017	5	0.57	0.07	0.57	0.00	0.00	0.00	0.00
Slab Creek	2017	6	1.09	0.14	1.09	0.00	0.00	0.00	0.00
Slab Creek	2017	7	1.13	0.15	1.13	0.00	0.00	0.00	0.00
Slab Creek	2017	8	1.13	0.15	1.13	0.00	0.00	0.00	0.00
Slab Creek	2017	9	1.09	0.14	1.09	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Slab Creek	2017	10	1.13	0.15	1.13	0.00	0.00	0.00	0.00
Slab Creek	2017	11	1.09	0.14	1.09	0.00	0.00	0.00	0.00
Slab Creek	2017	12	0.57	0.07	0.57	0.00	0.00	0.00	0.00
SMUD PV 1	2017		199.86	50.01	0.00	0.00	79.64	120.22	0.00
SMUD PV 1	2017	1	10.39	0.11	0.00	0.00	0.18	10.21	0.00
SMUD PV 1	2017	2	9.95	0.46	0.00	0.00	0.73	9.22	0.00
SMUD PV 1	2017	3	12.90	1.69	0.00	0.00	2.69	10.21	0.00
SMUD PV 1	2017	4	15.40	3.47	0.00	0.00	5.52	9.88	0.00
SMUD PV 1	2017	5	17.85	4.80	0.00	0.00	7.64	10.21	0.00
SMUD PV 1	2017	6	25.55	9.84	0.00	0.00	15.67	9.88	0.00
SMUD PV 1	2017	7	25.71	9.73	0.00	0.00	15.50	10.21	0.00
SMUD PV 1	2017	8	24.74	9.13	0.00	0.00	14.53	10.21	0.00
SMUD PV 1	2017	9	22.61	7.99	0.00	0.00	12.73	9.88	0.00
SMUD PV 1	2017	10	13.55	2.10	0.00	0.00	3.34	10.21	0.00
SMUD PV 1	2017	11	10.80	0.58	0.00	0.00	0.92	9.88	0.00
SMUD PV 1	2017	12	10.41	0.12	0.00	0.00	0.20	10.21	0.00
SMUD Solano Wi 2	2017		876.89	286.05	0.00	0.00	0.00	876.89	0.00
SMUD Solano Wi 2	2017	1	74.48	2.49	0.00	0.00	0.00	74.48	0.00
SMUD Solano Wi 2	2017	2	67.27	3.69	0.00	0.00	0.00	67.27	0.00
SMUD Solano Wi 2	2017	3	74.48	15.02	0.00	0.00	0.00	74.48	0.00
SMUD Solano Wi 2	2017	4	72.07	21.35	0.00	0.00	0.00	72.07	0.00
SMUD Solano Wi 2	2017	5	74.48	32.80	0.00	0.00	0.00	74.48	0.00
SMUD Solano Wi 2	2017	6	72.07	47.65	0.00	0.00	0.00	72.07	0.00
SMUD Solano Wi 2	2017	7	74.48	47.95	0.00	0.00	0.00	74.48	0.00
SMUD Solano Wi 2	2017	8	74.48	46.41	0.00	0.00	0.00	74.48	0.00
SMUD Solano Wi 2	2017	9	72.07	35.23	0.00	0.00	0.00	72.07	0.00
SMUD Solano Wi 2	2017	10	74.48	21.06	0.00	0.00	0.00	74.48	0.00
SMUD Solano Wi 2	2017	11	72.07	6.39	0.00	0.00	0.00	72.07	0.00
SMUD Solano Wi 2	2017	12	74.48	6.00	0.00	0.00	0.00	74.48	0.00
Snohomish	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2017		62,729.67	1,124.48	59,196.95	5.45	-1,317.96	4,844.55	0.69
SPA Campbell C 1	2017	1	5,149.02	85.44	4,837.16	0.50	-100.14	411.45	0.05
SPA Campbell C 1	2017	2	4,430.69	76.83	4,148.63	0.43	-90.05	371.64	0.05
SPA Campbell C 1	2017	3	4,803.92	86.63	4,493.49	0.46	-101.53	411.45	0.05
SPA Campbell C 1	2017	4	4,319.26	79.68	4,013.99	0.43	-93.39	398.18	0.05
SPA Campbell C 1	2017	5	5,187.48	98.81	4,891.35	0.43	-115.81	411.45	0.06
SPA Campbell C 1	2017	6	5,130.05	98.66	4,847.04	0.42	-115.64	398.18	0.06
SPA Campbell C 1	2017	7	5,285.30	101.10	4,991.84	0.43	-118.49	411.45	0.06
SPA Campbell C 1	2017	8	5,622.29	106.16	5,334.76	0.44	-124.43	411.45	0.07
SPA Campbell C 1	2017	9	5,808.32	106.96	5,534.99	0.44	-125.37	398.18	0.07
SPA Campbell C 1	2017	10	5,482.99	96.46	5,184.06	0.47	-113.05	411.45	0.06
SPA Campbell C 1	2017	11	5,432.55	91.00	5,140.49	0.48	-106.65	398.18	0.06
SPA Campbell C 1	2017	12	6,077.80	96.74	5,779.15	0.52	-113.39	411.45	0.06
Union Valley	2017		899.08	118.30	899.08	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Union Valley	2017	1	47.12	6.20	47.12	0.00	0.00	0.00	0.00
Union Valley	2017	2	57.00	7.50	57.00	0.00	0.00	0.00	0.00
Union Valley	2017	3	79.04	10.40	79.04	0.00	0.00	0.00	0.00
Union Valley	2017	4	74.48	9.80	74.48	0.00	0.00	0.00	0.00
Union Valley	2017	5	95.76	12.60	95.76	0.00	0.00	0.00	0.00
Union Valley	2017	6	98.80	13.00	98.80	0.00	0.00	0.00	0.00
Union Valley	2017	7	98.80	13.00	98.80	0.00	0.00	0.00	0.00
Union Valley	2017	8	114.00	15.00	114.00	0.00	0.00	0.00	0.00
Union Valley	2017	9	97.28	12.80	97.28	0.00	0.00	0.00	0.00
Union Valley	2017	10	37.24	4.90	37.24	0.00	0.00	0.00	0.00
Union Valley	2017	11	41.80	5.50	41.80	0.00	0.00	0.00	0.00
Union Valley	2017	12	57.76	7.60	57.76	0.00	0.00	0.00	0.00
WAPA 1	2017		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2017	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2017	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2017	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2017	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2017	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2017	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2017	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2017	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2017	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2017	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2017	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2017	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2017		6,869.99	903.95	6,869.99	0.00	0.00	0.00	0.00
WAPA 2	2017	1	429.17	56.47	429.17	0.00	0.00	0.00	0.00
WAPA 2	2017	2	449.94	59.20	449.94	0.00	0.00	0.00	0.00
WAPA 2	2017	3	460.83	60.64	460.83	0.00	0.00	0.00	0.00
WAPA 2	2017	4	506.16	66.60	506.16	0.00	0.00	0.00	0.00
WAPA 2	2017	5	688.71	90.62	688.71	0.00	0.00	0.00	0.00
WAPA 2	2017	6	763.34	100.44	763.34	0.00	0.00	0.00	0.00
WAPA 2	2017	7	988.39	130.05	988.39	0.00	0.00	0.00	0.00
WAPA 2	2017	8	793.88	104.46	793.88	0.00	0.00	0.00	0.00
WAPA 2	2017	9	631.47	83.09	631.47	0.00	0.00	0.00	0.00
WAPA 2	2017	10	439.91	57.88	439.91	0.00	0.00	0.00	0.00
WAPA 2	2017	11	320.11	42.12	320.11	0.00	0.00	0.00	0.00
WAPA 2	2017	12	398.07	52.38	398.07	0.00	0.00	0.00	0.00
White Rock	2017		4,145.04	545.40	4,145.04	0.00	0.00	0.00	0.00
White Rock	2017	1	326.04	42.90	326.04	0.00	0.00	0.00	0.00
White Rock	2017	2	356.44	46.90	356.44	0.00	0.00	0.00	0.00
White Rock	2017	3	523.64	68.90	523.64	0.00	0.00	0.00	0.00
White Rock	2017	4	544.92	71.70	544.92	0.00	0.00	0.00	0.00
White Rock	2017	5	628.52	82.70	628.52	0.00	0.00	0.00	0.00
White Rock	2017	6	474.24	62.40	474.24	0.00	0.00	0.00	0.00
White Rock	2017	7	311.60	41.00	311.60	0.00	0.00	0.00	0.00
White Rock	2017	8	263.72	34.70	263.72	0.00	0.00	0.00	0.00
White Rock	2017	9	231.04	30.40	231.04	0.00	0.00	0.00	0.00
White Rock	2017	10	129.96	17.10	129.96	0.00	0.00	0.00	0.00
White Rock	2017	11	131.48	17.30	131.48	0.00	0.00	0.00	0.00
White Rock	2017	12	223.44	29.40	223.44	0.00	0.00	0.00	0.00
Camino	2018		2,829.84	362.80	2,829.84	0.00	0.00	0.00	0.00
Camino	2018	1	187.98	24.10	187.98	0.00	0.00	0.00	0.00
Camino	2018	2	231.66	29.70	231.66	0.00	0.00	0.00	0.00
Camino	2018	3	311.22	39.90	311.22	0.00	0.00	0.00	0.00
Camino	2018	4	262.08	33.60	262.08	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Camino	2018	5	265.20	34.00	265.20	0.00	0.00	0.00	0.00
Camino	2018	6	258.18	33.10	258.18	0.00	0.00	0.00	0.00
Camino	2018	7	258.96	33.20	258.96	0.00	0.00	0.00	0.00
Camino	2018	8	303.42	38.90	303.42	0.00	0.00	0.00	0.00
Camino	2018	9	270.66	34.70	270.66	0.00	0.00	0.00	0.00
Camino	2018	10	139.62	17.90	139.62	0.00	0.00	0.00	0.00
Camino	2018	11	141.18	18.10	141.18	0.00	0.00	0.00	0.00
Camino	2018	12	199.68	25.60	199.68	0.00	0.00	0.00	0.00
Camp Far West	2018		164.49	21.09	164.49	0.00	0.00	0.00	0.00
Camp Far West	2018	1	13.35	1.71	13.35	0.00	0.00	0.00	0.00
Camp Far West	2018	2	21.49	2.76	21.49	0.00	0.00	0.00	0.00
Camp Far West	2018	3	23.21	2.98	23.21	0.00	0.00	0.00	0.00
Camp Far West	2018	4	19.09	2.45	19.09	0.00	0.00	0.00	0.00
Camp Far West	2018	5	22.05	2.83	22.05	0.00	0.00	0.00	0.00
Camp Far West	2018	6	21.34	2.74	21.34	0.00	0.00	0.00	0.00
Camp Far West	2018	7	17.41	2.23	17.41	0.00	0.00	0.00	0.00
Camp Far West	2018	8	15.09	1.93	15.09	0.00	0.00	0.00	0.00
Camp Far West	2018	9	2.25	0.29	2.25	0.00	0.00	0.00	0.00
Camp Far West	2018	10	1.16	0.15	1.16	0.00	0.00	0.00	0.00
Camp Far West	2018	11	2.25	0.29	2.25	0.00	0.00	0.00	0.00
Camp Far West	2018	12	5.80	0.74	5.80	0.00	0.00	0.00	0.00
Carson Ice CGCC	2018		24,923.53	390.02	22,174.68	1.64	700.23	2,046.74	0.25
Carson Ice CGCC	2018	1	2,175.47	31.82	1,944.34	0.15	57.13	173.83	0.02
Carson Ice CGCC	2018	2	1,814.30	27.47	1,607.83	0.13	49.31	157.01	0.02
Carson Ice CGCC	2018	3	2,004.89	31.65	1,774.07	0.14	56.82	173.83	0.02
Carson Ice CGCC	2018	4	1,869.42	30.20	1,646.82	0.13	54.22	168.22	0.02
Carson Ice CGCC	2018	5	1,973.18	32.62	1,740.64	0.13	58.56	173.83	0.02
Carson Ice CGCC	2018	6	1,977.09	32.99	1,749.50	0.13	59.22	168.22	0.02
Carson Ice CGCC	2018	7	2,083.15	34.71	1,846.85	0.13	62.31	173.83	0.02
Carson Ice CGCC	2018	8	2,146.98	35.33	1,909.57	0.13	63.42	173.83	0.02
Carson Ice CGCC	2018	9	2,114.02	33.84	1,884.88	0.13	60.76	168.22	0.02
Carson Ice CGCC	2018	10	2,186.99	33.57	1,952.72	0.14	60.28	173.83	0.02
Carson Ice CGCC	2018	11	2,165.09	31.93	1,939.37	0.14	57.33	168.22	0.02
Carson Ice CGCC	2018	12	2,412.94	33.89	2,178.08	0.16	60.85	173.83	0.02
Carson Ice CGGT	2018		6,598.93	71.49	4,757.96	88.68	280.02	1,472.21	0.06
Carson Ice CGGT	2018	1	125.04	0.00	0.00	0.00	0.00	125.04	0.00
Carson Ice CGGT	2018	2	112.94	0.00	0.00	0.00	0.00	112.94	0.00
Carson Ice CGGT	2018	3	125.04	0.00	0.00	0.00	0.00	125.04	0.00
Carson Ice CGGT	2018	4	121.00	0.00	0.00	0.00	0.00	121.00	0.00
Carson Ice CGGT	2018	5	855.92	10.45	677.83	12.10	40.94	125.04	0.01
Carson Ice CGGT	2018	6	863.06	10.63	685.89	14.52	41.63	121.00	0.01
Carson Ice CGGT	2018	7	1,178.63	15.06	976.54	18.06	58.98	125.04	0.01
Carson Ice CGGT	2018	8	1,282.65	16.30	1,075.38	18.38	63.84	125.04	0.01
Carson Ice CGGT	2018	9	1,033.44	12.45	845.36	18.31	48.75	121.00	0.01
Carson Ice CGGT	2018	10	125.04	0.00	0.00	0.00	0.00	125.04	0.00
Carson Ice CGGT	2018	11	501.47	4.83	358.04	3.49	18.94	121.00	0.00
Carson Ice CGGT	2018	12	274.71	1.77	138.92	3.81	6.94	125.04	0.00
CDWR_Ex_6x16OnPk	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
CDWR_Ex_6x16OnPk	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2018		91,631.84	1,420.77	91,631.84	0.00	0.00	0.00	0.00
CNP15_Markets p	2018	1	16,230.21	246.84	16,230.21	0.00	0.00	0.00	0.00
CNP15_Markets p	2018	2	11,793.79	193.58	11,793.79	0.00	0.00	0.00	0.00
CNP15_Markets p	2018	3	6,457.21	104.86	6,457.21	0.00	0.00	0.00	0.00
CNP15_Markets p	2018	4	4,791.31	85.51	4,791.31	0.00	0.00	0.00	0.00
CNP15_Markets p	2018	5	3,730.72	74.51	3,730.72	0.00	0.00	0.00	0.00
CNP15_Markets p	2018	6	3,078.99	50.61	3,078.99	0.00	0.00	0.00	0.00
CNP15_Markets p	2018	7	3,778.79	59.40	3,778.79	0.00	0.00	0.00	0.00
CNP15_Markets p	2018	8	2,348.57	37.21	2,348.57	0.00	0.00	0.00	0.00
CNP15_Markets p	2018	9	3,278.16	51.93	3,278.16	0.00	0.00	0.00	0.00
CNP15_Markets p	2018	10	10,578.76	155.02	10,578.76	0.00	0.00	0.00	0.00
CNP15_Markets p	2018	11	11,563.26	166.15	11,563.26	0.00	0.00	0.00	0.00
CNP15_Markets p	2018	12	14,002.06	195.15	14,002.06	0.00	0.00	0.00	0.00
CNP15_Markets s	2018		-143,502.34	-1,691.14	-143,502.34	0.00	0.00	0.00	0.00
CNP15_Markets s	2018	1	-1,476.39	-16.95	-1,476.39	0.00	0.00	0.00	0.00
CNP15_Markets s	2018	2	-68.29	-1.44	-68.29	0.00	0.00	0.00	0.00
CNP15_Markets s	2018	3	-1,608.65	-25.05	-1,608.65	0.00	0.00	0.00	0.00
CNP15_Markets s	2018	4	-3,302.86	-48.53	-3,302.86	0.00	0.00	0.00	0.00
CNP15_Markets s	2018	5	-12,814.57	-161.63	-12,814.57	0.00	0.00	0.00	0.00
CNP15_Markets s	2018	6	-16,849.64	-206.27	-16,849.64	0.00	0.00	0.00	0.00
CNP15_Markets s	2018	7	-26,783.07	-307.73	-26,783.07	0.00	0.00	0.00	0.00
CNP15_Markets s	2018	8	-31,898.19	-356.96	-31,898.19	0.00	0.00	0.00	0.00
CNP15_Markets s	2018	9	-25,016.98	-303.45	-25,016.98	0.00	0.00	0.00	0.00
CNP15_Markets s	2018	10	-1,789.31	-26.22	-1,789.31	0.00	0.00	0.00	0.00
CNP15_Markets s	2018	11	-7,608.21	-85.11	-7,608.21	0.00	0.00	0.00	0.00
CNP15_Markets s	2018	12	-14,286.16	-151.80	-14,286.16	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2018		102,315.29	1,947.11	93,299.38	17.35	6,878.05	2,119.46	1.05
Cosumnes SDYO 1a	2018	1	8,990.09	160.40	8,241.80	1.58	566.62	180.01	0.09
Cosumnes SDYO 1a	2018	2	7,685.45	142.89	7,016.66	1.36	504.76	162.59	0.08
Cosumnes SDYO 1a	2018	3	8,218.11	158.42	7,476.94	1.45	559.62	180.01	0.09
Cosumnes SDYO 1a	2018	4	7,682.76	152.08	6,969.91	1.36	537.20	174.20	0.08
Cosumnes SDYO 1a	2018	5	7,936.58	159.28	7,192.46	1.38	562.64	180.01	0.09
Cosumnes SDYO 1a	2018	6	8,317.77	168.74	7,546.07	1.33	596.08	174.20	0.09
Cosumnes SDYO 1a	2018	7	8,375.99	169.06	7,597.31	1.38	597.20	180.01	0.09
Cosumnes SDYO 1a	2018	8	8,649.04	172.16	7,859.38	1.41	608.15	180.01	0.09
Cosumnes SDYO 1a	2018	9	8,791.14	170.46	8,013.29	1.40	602.15	174.20	0.09
Cosumnes SDYO 1a	2018	10	9,348.22	174.75	8,549.33	1.50	617.29	180.01	0.09
Cosumnes SDYO 1a	2018	11	8,655.21	154.80	7,932.58	1.53	546.82	174.20	0.08
Cosumnes SDYO 1a	2018	12	9,664.94	164.06	8,903.64	1.67	579.53	180.01	0.09
Cosumnes SDYO 1b	2018		101,767.17	1,936.62	92,789.82	15.85	6,841.00	2,119.46	1.05
Cosumnes SDYO 1b	2018	1	8,985.04	160.29	8,237.14	1.58	566.22	180.01	0.09
Cosumnes SDYO 1b	2018	2	7,630.61	141.94	6,965.18	1.36	501.40	162.59	0.08
Cosumnes SDYO 1b	2018	3	8,164.90	157.48	7,427.06	1.45	556.30	180.01	0.09
Cosumnes SDYO 1b	2018	4	7,742.58	153.21	7,025.74	1.36	541.19	174.20	0.08
Cosumnes SDYO 1b	2018	5	7,911.67	158.65	7,169.76	1.38	560.43	180.01	0.09
Cosumnes SDYO 1b	2018	6	8,262.09	167.57	7,494.53	1.33	591.94	174.20	0.09
Cosumnes SDYO 1b	2018	7	8,193.33	165.05	7,428.84	1.38	583.02	180.01	0.09
Cosumnes SDYO 1b	2018	8	8,866.76	176.59	8,061.46	1.41	623.79	180.01	0.10
Cosumnes SDYO 1b	2018	9	8,624.30	167.14	7,858.19	1.40	590.42	174.20	0.09
Cosumnes SDYO 1b	2018	10	9,257.59	173.16	8,465.82	0.00	611.67	180.01	0.09
Cosumnes SDYO 1b	2018	11	8,655.21	154.80	7,932.58	1.53	546.82	174.20	0.08
Cosumnes SDYO 1b	2018	12	9,473.08	160.74	8,723.52	1.67	567.80	180.01	0.09

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 2a	2018		102,220.24	1,945.31	93,210.68	17.35	6,871.70	2,119.46	1.05
Cosumnes SDYO 2a	2018	1	9,038.68	161.15	8,287.77	1.58	569.23	180.01	0.09
Cosumnes SDYO 2a	2018	2	7,649.27	142.34	6,982.42	1.36	502.82	162.59	0.08
Cosumnes SDYO 2a	2018	3	8,189.01	158.04	7,449.21	1.45	558.25	180.01	0.09
Cosumnes SDYO 2a	2018	4	7,687.48	152.19	6,974.24	1.36	537.60	174.20	0.08
Cosumnes SDYO 2a	2018	5	7,921.19	158.88	7,178.50	1.38	561.22	180.01	0.09
Cosumnes SDYO 2a	2018	6	8,313.68	168.64	7,542.34	1.33	595.72	174.20	0.09
Cosumnes SDYO 2a	2018	7	8,542.06	172.16	7,752.43	1.38	608.15	180.01	0.09
Cosumnes SDYO 2a	2018	8	8,540.18	169.95	7,758.35	1.41	600.33	180.01	0.09
Cosumnes SDYO 2a	2018	9	8,786.88	170.36	8,009.39	1.40	601.80	174.20	0.09
Cosumnes SDYO 2a	2018	10	9,348.22	174.75	8,549.33	1.50	617.29	180.01	0.09
Cosumnes SDYO 2a	2018	11	8,655.21	154.80	7,932.58	1.53	546.82	174.20	0.08
Cosumnes SDYO 2a	2018	12	9,548.38	162.07	8,794.13	1.67	572.49	180.01	0.09
Cosumnes SDYO 2b	2018		98,506.72	1,866.75	89,578.87	213.22	6,594.16	2,119.46	1.01
Cosumnes SDYO 2b	2018	1	8,985.04	160.29	8,237.14	1.58	566.22	180.01	0.09
Cosumnes SDYO 2b	2018	2	7,676.12	142.69	7,008.04	1.36	504.05	162.59	0.08
Cosumnes SDYO 2b	2018	3	8,165.29	157.49	7,427.42	1.45	556.33	180.01	0.09
Cosumnes SDYO 2b	2018	4	6,998.20	137.62	6,312.80	24.99	486.13	174.20	0.07
Cosumnes SDYO 2b	2018	5	7,205.33	143.38	6,469.52	49.26	506.46	180.01	0.08
Cosumnes SDYO 2b	2018	6	7,299.47	146.68	6,559.62	47.43	518.13	174.20	0.08
Cosumnes SDYO 2b	2018	7	8,381.37	168.84	7,603.47	1.38	596.41	180.01	0.09
Cosumnes SDYO 2b	2018	8	8,812.33	175.48	8,010.94	1.41	619.88	180.01	0.09
Cosumnes SDYO 2b	2018	9	8,809.91	170.89	8,030.55	1.40	603.67	174.20	0.09
Cosumnes SDYO 2b	2018	10	7,853.52	144.52	7,083.15	79.76	510.52	180.01	0.08
Cosumnes SDYO 2b	2018	11	8,655.21	154.80	7,932.58	1.53	546.82	174.20	0.08
Cosumnes SDYO 2b	2018	12	9,664.94	164.06	8,903.64	1.67	579.53	180.01	0.09
Cosumnes SDYO 3a	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 4a	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2018		10,514.01	120.87	7,945.84	60.15	1,653.17	854.85	0.00
GenGT SDYO 1	2018	1	753.01	7.97	566.47	4.91	109.03	72.60	0.00
GenGT SDYO 1	2018	2	373.90	3.72	252.27	5.17	50.88	65.58	0.00
GenGT SDYO 1	2018	3	459.01	4.83	314.66	5.72	66.02	72.60	0.00
GenGT SDYO 1	2018	4	358.84	3.69	233.42	4.75	50.41	70.26	0.00
GenGT SDYO 1	2018	5	775.47	9.21	571.97	4.91	125.99	72.60	0.00
GenGT SDYO 1	2018	6	1,058.17	13.03	804.96	4.75	178.20	70.26	0.00
GenGT SDYO 1	2018	7	1,352.63	16.83	1,044.94	4.91	230.17	72.60	0.00
GenGT SDYO 1	2018	8	1,541.02	19.04	1,203.05	4.91	260.46	72.60	0.00
GenGT SDYO 1	2018	9	1,357.63	16.29	1,059.08	5.54	222.75	70.26	0.00
GenGT SDYO 1	2018	10	502.56	5.23	353.57	4.91	71.48	72.60	0.00
GenGT SDYO 1	2018	11	849.99	9.17	650.33	3.96	125.44	70.26	0.00
GenGT SDYO 1	2018	12	1,131.78	11.87	891.13	5.72	162.33	72.60	0.00
GenGT SDYO 10	2018		10,252.41	117.78	7,727.11	59.44	1,611.00	854.85	0.00
GenGT SDYO 10	2018	1	700.47	7.35	522.41	4.91	100.55	72.60	0.00
GenGT SDYO 10	2018	2	382.94	3.84	260.41	4.43	52.52	65.58	0.00
GenGT SDYO 10	2018	3	417.91	4.30	280.02	6.53	58.76	72.60	0.00
GenGT SDYO 10	2018	4	444.65	4.80	303.99	4.75	65.65	70.26	0.00
GenGT SDYO 10	2018	5	858.55	10.32	640.71	4.10	141.13	72.60	0.00
GenGT SDYO 10	2018	6	1,042.00	12.81	791.72	4.75	175.27	70.26	0.00
GenGT SDYO 10	2018	7	1,342.56	16.70	1,036.69	4.91	228.36	72.60	0.00
GenGT SDYO 10	2018	8	1,436.32	17.67	1,116.32	5.72	241.68	72.60	0.00
GenGT SDYO 10	2018	9	1,326.49	15.90	1,034.00	4.75	217.47	70.26	0.00
GenGT SDYO 10	2018	10	472.93	4.87	329.60	4.10	66.63	72.60	0.00
GenGT SDYO 10	2018	11	730.37	7.76	550.04	3.96	106.10	70.26	0.00
GenGT SDYO 10	2018	12	1,097.22	11.47	861.20	6.53	156.88	72.60	0.00
GenGT SDYO 11	2018		10,169.01	116.56	7,655.75	64.11	1,594.30	854.85	0.00
GenGT SDYO 11	2018	1	693.78	7.26	516.12	5.72	99.34	72.60	0.00
GenGT SDYO 11	2018	2	345.29	3.36	227.86	5.90	45.96	65.58	0.00
GenGT SDYO 11	2018	3	366.34	3.63	236.72	7.35	49.67	72.60	0.00
GenGT SDYO 11	2018	4	451.25	4.89	309.41	4.75	66.82	70.26	0.00
GenGT SDYO 11	2018	5	824.99	9.88	613.22	4.10	135.08	72.60	0.00
GenGT SDYO 11	2018	6	1,003.19	12.30	759.94	4.75	168.23	70.26	0.00
GenGT SDYO 11	2018	7	1,329.14	16.52	1,025.69	4.91	225.93	72.60	0.00
GenGT SDYO 11	2018	8	1,438.91	17.71	1,119.11	4.91	242.29	72.60	0.00
GenGT SDYO 11	2018	9	1,319.74	15.81	1,028.43	4.75	216.30	70.26	0.00
GenGT SDYO 11	2018	10	451.32	4.61	311.62	4.10	63.00	72.60	0.00
GenGT SDYO 11	2018	11	858.82	9.26	656.40	5.54	126.62	70.26	0.00
GenGT SDYO 11	2018	12	1,086.24	11.34	851.23	7.35	155.06	72.60	0.00
GenGT SDYO 12	2018		9,732.21	111.01	7,297.39	61.62	1,518.35	854.85	0.00
GenGT SDYO 12	2018	1	642.05	6.64	472.06	6.53	90.86	72.60	0.00
GenGT SDYO 12	2018	2	349.29	3.40	230.57	6.64	46.50	65.58	0.00
GenGT SDYO 12	2018	3	312.32	2.97	193.42	5.72	40.58	72.60	0.00
GenGT SDYO 12	2018	4	419.97	4.50	284.99	3.18	61.55	70.26	0.00
GenGT SDYO 12	2018	5	653.04	7.62	472.97	3.28	104.18	72.60	0.00
GenGT SDYO 12	2018	6	924.79	11.27	696.39	3.96	154.17	70.26	0.00
GenGT SDYO 12	2018	7	1,298.94	16.12	1,000.94	4.91	220.48	72.60	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 12	2018	8	1,503.58	18.56	1,172.27	4.91	253.80	72.60	0.00
GenGT SDYO 12	2018	9	1,286.79	15.39	1,000.56	5.54	210.44	70.26	0.00
GenGT SDYO 12	2018	10	441.32	4.47	302.63	4.91	61.18	72.60	0.00
GenGT SDYO 12	2018	11	823.35	8.83	626.01	6.32	120.75	70.26	0.00
GenGT SDYO 12	2018	12	1,076.75	11.25	844.58	5.72	153.85	72.60	0.00
GenGT SDYO 13	2018		9,518.14	108.45	7,115.19	64.82	1,483.27	854.85	0.00
GenGT SDYO 13	2018	1	639.11	6.60	468.91	7.35	90.25	72.60	0.00
GenGT SDYO 13	2018	2	314.17	2.96	200.73	7.37	40.49	65.58	0.00
GenGT SDYO 13	2018	3	355.86	3.50	228.06	7.35	47.85	72.60	0.00
GenGT SDYO 13	2018	4	318.45	3.17	200.85	3.96	43.38	70.26	0.00
GenGT SDYO 13	2018	5	770.49	9.17	569.22	3.28	125.38	72.60	0.00
GenGT SDYO 13	2018	6	924.79	11.27	696.39	3.96	154.17	70.26	0.00
GenGT SDYO 13	2018	7	1,268.74	15.72	976.20	4.91	215.03	72.60	0.00
GenGT SDYO 13	2018	8	1,496.77	18.47	1,166.68	4.91	252.59	72.60	0.00
GenGT SDYO 13	2018	9	1,279.26	15.30	994.98	4.75	209.27	70.26	0.00
GenGT SDYO 13	2018	10	395.31	3.90	263.68	5.72	53.30	72.60	0.00
GenGT SDYO 13	2018	11	713.81	7.54	534.85	5.54	103.17	70.26	0.00
GenGT SDYO 13	2018	12	1,041.38	10.85	814.65	5.72	148.40	72.60	0.00
GenGT SDYO 14	2018		9,496.97	108.00	7,096.20	68.78	1,477.14	854.85	0.00
GenGT SDYO 14	2018	1	624.10	6.42	456.32	7.35	87.83	72.60	0.00
GenGT SDYO 14	2018	2	284.83	2.60	176.32	7.37	35.56	65.58	0.00
GenGT SDYO 14	2018	3	252.95	2.21	144.34	5.72	30.29	72.60	0.00
GenGT SDYO 14	2018	4	377.07	3.94	249.70	3.18	53.93	70.26	0.00
GenGT SDYO 14	2018	5	767.95	9.12	566.47	4.10	124.78	72.60	0.00
GenGT SDYO 14	2018	6	926.36	11.27	696.39	5.54	154.17	70.26	0.00
GenGT SDYO 14	2018	7	1,279.62	15.85	984.45	5.72	216.85	72.60	0.00
GenGT SDYO 14	2018	8	1,421.90	17.49	1,105.12	4.91	239.26	72.60	0.00
GenGT SDYO 14	2018	9	1,275.89	15.26	992.19	4.75	208.68	70.26	0.00
GenGT SDYO 14	2018	10	400.89	3.99	269.67	4.10	54.51	72.60	0.00
GenGT SDYO 14	2018	11	766.92	8.14	577.39	7.90	111.37	70.26	0.00
GenGT SDYO 14	2018	12	1,118.50	11.69	877.83	8.16	159.91	72.60	0.00
GenGT SDYO 15	2018		9,045.54	102.42	6,721.91	67.86	1,400.92	854.85	0.00
GenGT SDYO 15	2018	1	561.12	5.67	402.82	8.16	77.53	72.60	0.00
GenGT SDYO 15	2018	2	226.89	1.88	127.49	8.10	25.71	65.58	0.00
GenGT SDYO 15	2018	3	237.36	2.04	132.79	4.10	27.86	72.60	0.00
GenGT SDYO 15	2018	4	359.63	3.69	233.42	5.54	50.41	70.26	0.00
GenGT SDYO 15	2018	5	629.55	7.31	453.72	3.28	99.94	72.60	0.00
GenGT SDYO 15	2018	6	883.53	10.71	661.97	4.75	146.55	70.26	0.00
GenGT SDYO 15	2018	7	1,275.45	15.81	981.70	4.91	216.24	72.60	0.00
GenGT SDYO 15	2018	8	1,483.16	18.29	1,155.48	4.91	250.16	72.60	0.00
GenGT SDYO 15	2018	9	1,259.02	15.04	978.26	4.75	205.75	70.26	0.00
GenGT SDYO 15	2018	10	364.87	3.54	239.71	4.10	48.46	72.60	0.00
GenGT SDYO 15	2018	11	693.64	7.29	516.61	7.11	99.65	70.26	0.00
GenGT SDYO 15	2018	12	1,071.33	11.16	837.93	8.16	152.64	72.60	0.00
GenGT SDYO 16	2018		8,570.31	96.78	6,326.83	64.98	1,323.66	854.85	0.00
GenGT SDYO 16	2018	1	552.80	5.58	396.53	7.35	76.32	72.60	0.00
GenGT SDYO 16	2018	2	207.65	1.68	113.93	5.17	22.98	65.58	0.00
GenGT SDYO 16	2018	3	223.39	1.86	121.25	4.10	25.44	72.60	0.00
GenGT SDYO 16	2018	4	296.13	2.87	181.85	4.75	39.27	70.26	0.00
GenGT SDYO 16	2018	5	616.13	7.13	442.73	3.28	97.52	72.60	0.00
GenGT SDYO 16	2018	6	944.98	11.53	712.28	4.75	157.68	70.26	0.00
GenGT SDYO 16	2018	7	1,269.55	15.72	976.20	5.72	215.03	72.60	0.00
GenGT SDYO 16	2018	8	1,476.35	18.20	1,149.89	4.91	248.95	72.60	0.00
GenGT SDYO 16	2018	9	1,178.06	14.01	911.37	4.75	191.68	70.26	0.00
GenGT SDYO 16	2018	10	308.05	2.83	191.77	4.91	38.77	72.60	0.00
GenGT SDYO 16	2018	11	558.72	5.70	404.17	6.32	77.96	70.26	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 16	2018	12	938.50	9.65	724.87	8.97	132.05	72.60	0.00
GenGT SDYO 17	2018		8,450.76	95.29	6,230.74	61.80	1,303.38	854.85	0.00
GenGT SDYO 17	2018	1	591.14	6.02	428.00	8.16	82.38	72.60	0.00
GenGT SDYO 17	2018	2	191.35	1.48	100.37	5.17	20.24	65.58	0.00
GenGT SDYO 17	2018	3	212.91	1.73	112.59	4.10	23.62	72.60	0.00
GenGT SDYO 17	2018	4	235.16	2.10	132.99	3.18	28.72	70.26	0.00
GenGT SDYO 17	2018	5	726.87	8.59	533.47	3.28	117.51	72.60	0.00
GenGT SDYO 17	2018	6	902.93	10.97	677.86	4.75	150.06	70.26	0.00
GenGT SDYO 17	2018	7	1,276.26	15.81	981.70	5.72	216.24	72.60	0.00
GenGT SDYO 17	2018	8	1,375.06	16.87	1,065.96	5.72	230.78	72.60	0.00
GenGT SDYO 17	2018	9	1,161.98	13.80	897.43	5.54	188.75	70.26	0.00
GenGT SDYO 17	2018	10	300.03	2.75	185.78	4.10	37.55	72.60	0.00
GenGT SDYO 17	2018	11	571.65	5.87	416.33	4.75	80.31	70.26	0.00
GenGT SDYO 17	2018	12	905.42	9.30	698.27	7.35	127.20	72.60	0.00
GenGT SDYO 18	2018		8,341.87	94.07	6,142.62	57.71	1,286.69	854.85	0.00
GenGT SDYO 18	2018	1	504.01	5.00	355.62	7.35	68.45	72.60	0.00
GenGT SDYO 18	2018	2	179.05	1.32	89.52	5.90	18.05	65.58	0.00
GenGT SDYO 18	2018	3	208.60	1.68	109.70	3.28	23.02	72.60	0.00
GenGT SDYO 18	2018	4	280.57	2.70	170.99	2.39	36.93	70.26	0.00
GenGT SDYO 18	2018	5	716.80	8.46	525.22	3.28	115.69	72.60	0.00
GenGT SDYO 18	2018	6	922.34	11.23	693.75	4.75	153.58	70.26	0.00
GenGT SDYO 18	2018	7	1,278.81	15.85	984.45	4.91	216.85	72.60	0.00
GenGT SDYO 18	2018	8	1,336.81	16.39	1,035.18	4.91	224.12	72.60	0.00
GenGT SDYO 18	2018	9	1,188.18	14.14	919.73	4.75	193.44	70.26	0.00
GenGT SDYO 18	2018	10	246.00	2.08	140.83	4.10	28.47	72.60	0.00
GenGT SDYO 18	2018	11	575.27	5.91	419.37	4.75	80.89	70.26	0.00
GenGT SDYO 18	2018	12	905.42	9.30	698.27	7.35	127.20	72.60	0.00
GenGT SDYO 19	2018		8,105.30	91.36	5,950.12	50.74	1,249.58	854.85	0.00
GenGT SDYO 19	2018	1	484.44	4.78	339.88	6.53	65.42	72.60	0.00
GenGT SDYO 19	2018	2	137.00	0.84	56.96	2.97	11.49	65.58	0.00
GenGT SDYO 19	2018	3	172.86	1.24	80.83	2.47	16.96	72.60	0.00
GenGT SDYO 19	2018	4	243.48	2.23	141.14	1.60	30.48	70.26	0.00
GenGT SDYO 19	2018	5	716.80	8.46	525.22	3.28	115.69	72.60	0.00
GenGT SDYO 19	2018	6	902.93	10.97	677.86	4.75	150.06	70.26	0.00
GenGT SDYO 19	2018	7	1,272.09	15.77	978.95	4.91	215.64	72.60	0.00
GenGT SDYO 19	2018	8	1,466.14	18.07	1,141.50	4.91	247.13	72.60	0.00
GenGT SDYO 19	2018	9	1,147.70	13.63	886.29	4.75	186.41	70.26	0.00
GenGT SDYO 19	2018	10	205.56	1.59	107.87	3.28	21.81	72.60	0.00
GenGT SDYO 19	2018	11	502.77	5.06	358.59	4.75	69.17	70.26	0.00
GenGT SDYO 19	2018	12	853.51	8.72	655.05	6.53	119.33	72.60	0.00
GenGT SDYO 2	2018		7,733.46	86.85	5,642.53	48.14	1,187.94	854.85	0.00
GenGT SDYO 2	2018	1	365.66	3.41	242.32	4.10	46.64	72.60	0.00
GenGT SDYO 2	2018	2	144.98	0.92	62.39	4.43	12.58	65.58	0.00
GenGT SDYO 2	2018	3	165.07	1.15	75.06	1.66	15.75	72.60	0.00
GenGT SDYO 2	2018	4	177.48	1.37	86.85	1.60	18.76	70.26	0.00
GenGT SDYO 2	2018	5	673.18	7.88	489.47	3.28	107.82	72.60	0.00
GenGT SDYO 2	2018	6	848.74	10.24	632.84	5.54	140.10	70.26	0.00
GenGT SDYO 2	2018	7	1,272.09	15.77	978.95	4.91	215.64	72.60	0.00
GenGT SDYO 2	2018	8	1,462.74	18.02	1,138.70	4.91	246.53	72.60	0.00
GenGT SDYO 2	2018	9	1,245.53	14.87	967.11	4.75	203.41	70.26	0.00
GenGT SDYO 2	2018	10	169.54	1.15	77.91	3.28	15.75	72.60	0.00
GenGT SDYO 2	2018	11	371.48	3.51	249.19	3.96	48.07	70.26	0.00
GenGT SDYO 2	2018	12	836.97	8.55	641.74	5.72	116.90	72.60	0.00
GenGT SDYO 21	2018		7,791.62	87.33	5,697.96	44.39	1,194.42	854.85	0.00
GenGT SDYO 21	2018	1	438.59	4.25	302.12	5.72	58.15	72.60	0.00
GenGT SDYO 21	2018	2	119.96	0.64	43.40	2.23	8.75	65.58	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 21	2018	3	165.07	1.15	75.06	1.66	15.75	72.60	0.00
GenGT SDYO 21	2018	4	166.79	1.24	78.71	0.82	17.00	70.26	0.00
GenGT SDYO 21	2018	5	632.10	7.35	456.47	2.47	100.55	72.60	0.00
GenGT SDYO 21	2018	6	843.93	10.20	630.20	3.96	139.51	70.26	0.00
GenGT SDYO 21	2018	7	1,184.85	14.61	907.45	4.91	199.89	72.60	0.00
GenGT SDYO 21	2018	8	1,428.70	17.58	1,110.72	4.91	240.47	72.60	0.00
GenGT SDYO 21	2018	9	1,245.53	14.87	967.11	4.75	203.41	70.26	0.00
GenGT SDYO 21	2018	10	190.34	1.42	95.88	2.47	19.38	72.60	0.00
GenGT SDYO 21	2018	11	494.73	4.97	352.51	3.96	68.00	70.26	0.00
GenGT SDYO 21	2018	12	881.03	9.03	678.32	6.53	123.57	72.60	0.00
GenGT SDYO 24	2018		7,618.40	85.52	5,552.70	41.14	1,169.71	854.85	0.00
GenGT SDYO 24	2018	1	282.29	2.44	173.09	3.28	33.31	72.60	0.00
GenGT SDYO 24	2018	2	97.15	0.36	24.41	2.23	4.92	65.58	0.00
GenGT SDYO 24	2018	3	154.59	1.02	66.40	1.66	13.93	72.60	0.00
GenGT SDYO 24	2018	4	253.38	2.36	149.28	1.60	32.24	70.26	0.00
GenGT SDYO 24	2018	5	632.10	7.35	456.47	2.47	100.55	72.60	0.00
GenGT SDYO 24	2018	6	857.66	10.37	640.79	4.75	141.86	70.26	0.00
GenGT SDYO 24	2018	7	1,251.96	15.50	962.45	4.91	212.00	72.60	0.00
GenGT SDYO 24	2018	8	1,459.33	17.98	1,135.90	4.91	245.92	72.60	0.00
GenGT SDYO 24	2018	9	1,211.80	14.44	939.24	4.75	197.54	70.26	0.00
GenGT SDYO 24	2018	10	182.32	1.33	89.89	1.66	18.17	72.60	0.00
GenGT SDYO 24	2018	11	362.66	3.43	243.11	2.39	46.89	70.26	0.00
GenGT SDYO 24	2018	12	873.16	8.95	671.67	6.53	122.36	72.60	0.00
GenGT SDYO 27	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 3	2018		7,218.66	80.40	5,223.11	41.06	1,099.64	854.85	0.00
GenGT SDYO 3	2018	1	263.52	2.21	157.35	3.28	30.29	72.60	0.00
GenGT SDYO 3	2018	2	127.22	0.72	48.83	2.97	9.85	65.58	0.00
GenGT SDYO 3	2018	3	115.36	0.53	34.64	0.84	7.27	72.60	0.00
GenGT SDYO 3	2018	4	240.18	2.19	138.42	1.60	29.90	70.26	0.00
GenGT SDYO 3	2018	5	493.71	5.54	343.73	1.66	75.72	72.60	0.00
GenGT SDYO 3	2018	6	767.10	9.17	566.65	4.75	125.44	70.26	0.00
GenGT SDYO 3	2018	7	1,251.96	15.50	962.45	4.91	212.00	72.60	0.00
GenGT SDYO 3	2018	8	1,409.09	17.32	1,093.93	5.72	236.84	72.60	0.00
GenGT SDYO 3	2018	9	1,194.93	14.23	925.30	4.75	194.61	70.26	0.00
GenGT SDYO 3	2018	10	178.72	1.28	86.90	1.66	17.57	72.60	0.00
GenGT SDYO 3	2018	11	362.66	3.43	243.11	2.39	46.89	70.26	0.00
GenGT SDYO 3	2018	12	814.20	8.28	621.79	6.53	113.27	72.60	0.00
GenGT SDYO 30	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 30	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2018		7,183.91	80.39	5,193.07	36.45	1,099.54	854.85	0.00
GenGT SDYO 34	2018	1	213.11	1.64	116.44	1.66	22.41	72.60	0.00
GenGT SDYO 34	2018	2	79.38	0.16	10.85	0.76	2.19	65.58	0.00
GenGT SDYO 34	2018	3	147.60	0.93	60.62	1.66	12.72	72.60	0.00
GenGT SDYO 34	2018	4	170.09	1.29	81.42	0.82	17.59	70.26	0.00
GenGT SDYO 34	2018	5	632.10	7.35	456.47	2.47	100.55	72.60	0.00
GenGT SDYO 34	2018	6	876.27	10.63	656.68	3.96	145.37	70.26	0.00
GenGT SDYO 34	2018	7	1,199.08	14.79	918.45	5.72	202.31	72.60	0.00
GenGT SDYO 34	2018	8	1,404.88	17.27	1,091.14	4.91	236.23	72.60	0.00
GenGT SDYO 34	2018	9	1,242.15	14.83	964.32	4.75	202.82	70.26	0.00
GenGT SDYO 34	2018	10	175.12	1.24	83.90	1.66	16.96	72.60	0.00
GenGT SDYO 34	2018	11	435.95	4.29	303.89	3.18	58.62	70.26	0.00
GenGT SDYO 34	2018	12	608.17	5.98	448.89	4.91	81.77	72.60	0.00
GenGT SDYO 35	2018		6,845.07	75.87	4,918.40	34.06	1,037.76	854.85	0.00
GenGT SDYO 35	2018	1	243.95	1.99	141.62	2.47	27.26	72.60	0.00
GenGT SDYO 35	2018	2	98.94	0.40	27.13	0.76	5.47	65.58	0.00
GenGT SDYO 35	2018	3	147.60	0.93	60.62	1.66	12.72	72.60	0.00
GenGT SDYO 35	2018	4	136.30	0.86	54.28	0.03	11.72	70.26	0.00
GenGT SDYO 35	2018	5	493.71	5.54	343.73	1.66	75.72	72.60	0.00
GenGT SDYO 35	2018	6	763.08	9.13	564.00	3.96	124.86	70.26	0.00
GenGT SDYO 35	2018	7	1,191.56	14.70	912.95	4.91	201.10	72.60	0.00
GenGT SDYO 35	2018	8	1,387.86	17.05	1,077.15	4.91	233.20	72.60	0.00
GenGT SDYO 35	2018	9	1,191.56	14.19	922.52	4.75	194.03	70.26	0.00
GenGT SDYO 35	2018	10	116.67	0.53	35.96	0.84	7.27	72.60	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 35	2018	11	362.66	3.43	243.11	2.39	46.89	70.26	0.00
GenGT SDYO 35	2018	12	711.19	7.13	535.34	5.72	97.52	72.60	0.00
GenGT SDYO 36	2018		7,062.81	78.55	5,098.66	34.93	1,074.37	854.85	0.00
GenGT SDYO 36	2018	1	232.69	1.86	132.18	2.47	25.44	72.60	0.00
GenGT SDYO 36	2018	2	85.16	0.24	16.28	0.03	3.28	65.58	0.00
GenGT SDYO 36	2018	3	140.62	0.84	54.85	1.66	11.51	72.60	0.00
GenGT SDYO 36	2018	4	170.09	1.29	81.42	0.82	17.59	70.26	0.00
GenGT SDYO 36	2018	5	446.73	4.92	305.23	1.66	67.24	72.60	0.00
GenGT SDYO 36	2018	6	776.02	9.30	574.59	3.96	127.20	70.26	0.00
GenGT SDYO 36	2018	7	1,238.54	15.32	951.45	4.91	209.58	72.60	0.00
GenGT SDYO 36	2018	8	1,421.90	17.49	1,105.12	4.91	239.26	72.60	0.00
GenGT SDYO 36	2018	9	1,242.15	14.83	964.32	4.75	202.82	70.26	0.00
GenGT SDYO 36	2018	10	163.50	1.11	74.91	0.84	15.14	72.60	0.00
GenGT SDYO 36	2018	11	362.66	3.43	243.11	2.39	46.89	70.26	0.00
GenGT SDYO 36	2018	12	782.76	7.93	595.19	6.53	108.42	72.60	0.00
GenGT SDYO 4	2018		7,173.66	80.21	5,187.72	34.06	1,097.04	854.85	0.00
GenGT SDYO 4	2018	1	194.35	1.42	100.71	1.66	19.38	72.60	0.00
GenGT SDYO 4	2018	2	72.13	0.08	5.43	0.03	1.09	65.58	0.00
GenGT SDYO 4	2018	3	122.34	0.62	40.42	0.84	8.48	72.60	0.00
GenGT SDYO 4	2018	4	170.09	1.29	81.42	0.82	17.59	70.26	0.00
GenGT SDYO 4	2018	5	632.10	7.35	456.47	2.47	100.55	72.60	0.00
GenGT SDYO 4	2018	6	873.80	10.59	654.03	4.72	144.79	70.26	0.00
GenGT SDYO 4	2018	7	1,238.54	15.32	951.45	4.91	209.58	72.60	0.00
GenGT SDYO 4	2018	8	1,370.84	16.83	1,063.16	4.91	230.17	72.60	0.00
GenGT SDYO 4	2018	9	1,242.15	14.83	964.32	4.75	202.82	70.26	0.00
GenGT SDYO 4	2018	10	159.90	1.06	71.91	0.84	14.54	72.60	0.00
GenGT SDYO 4	2018	11	362.66	3.43	243.11	2.39	46.89	70.26	0.00
GenGT SDYO 4	2018	12	734.77	7.40	555.29	5.72	101.16	72.60	0.00
GenGT SDYO 42	2018		6,806.79	75.52	4,885.78	33.22	1,032.93	854.85	0.00
GenGT SDYO 42	2018	1	141.00	0.80	56.65	0.84	10.90	72.60	0.00
GenGT SDYO 42	2018	2	89.16	0.28	18.99	0.76	3.83	65.58	0.00
GenGT SDYO 42	2018	3	111.87	0.49	31.75	0.84	6.66	72.60	0.00
GenGT SDYO 42	2018	4	103.30	0.43	27.14	0.03	5.86	70.26	0.00
GenGT SDYO 42	2018	5	578.41	6.64	412.48	2.47	90.86	72.60	0.00
GenGT SDYO 42	2018	6	776.80	9.30	574.59	4.75	127.20	70.26	0.00
GenGT SDYO 42	2018	7	1,131.16	13.91	863.45	4.91	190.20	72.60	0.00
GenGT SDYO 42	2018	8	1,421.90	17.49	1,105.12	4.91	239.26	72.60	0.00
GenGT SDYO 42	2018	9	1,238.78	14.79	961.54	4.75	202.23	70.26	0.00
GenGT SDYO 42	2018	10	156.30	1.02	68.92	0.84	13.93	72.60	0.00
GenGT SDYO 42	2018	11	362.66	3.43	243.11	2.39	46.89	70.26	0.00
GenGT SDYO 42	2018	12	695.46	6.95	522.04	5.72	95.10	72.60	0.00
GenGT SDYO 44	2018		6,917.77	76.87	4,977.42	34.06	1,051.44	854.85	0.00
GenGT SDYO 44	2018	1	164.33	1.06	75.53	1.66	14.54	72.60	0.00
GenGT SDYO 44	2018	2	81.90	0.20	13.56	0.03	2.74	65.58	0.00
GenGT SDYO 44	2018	3	118.85	0.58	37.53	0.84	7.87	72.60	0.00
GenGT SDYO 44	2018	4	170.09	1.29	81.42	0.82	17.59	70.26	0.00
GenGT SDYO 44	2018	5	542.93	6.17	383.40	2.47	84.45	72.60	0.00
GenGT SDYO 44	2018	6	835.02	10.07	622.25	4.75	137.75	70.26	0.00
GenGT SDYO 44	2018	7	1,201.63	14.84	921.20	4.91	202.92	72.60	0.00
GenGT SDYO 44	2018	8	1,370.84	16.83	1,063.16	4.91	230.17	72.60	0.00
GenGT SDYO 44	2018	9	1,154.45	13.71	891.86	4.75	187.58	70.26	0.00
GenGT SDYO 44	2018	10	126.67	0.66	44.95	0.03	9.09	72.60	0.00
GenGT SDYO 44	2018	11	435.95	4.29	303.89	3.18	58.62	70.26	0.00
GenGT SDYO 44	2018	12	715.12	7.17	538.67	5.72	98.13	72.60	0.00
GenGT SDYO 45	2018		6,877.86	76.39	4,944.96	33.24	1,044.80	854.85	0.00
GenGT SDYO 45	2018	1	152.26	0.93	66.09	0.84	12.72	72.60	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 45	2018	2	81.90	0.20	13.56	0.03	2.74	65.58	0.00
GenGT SDYO 45	2018	3	118.85	0.58	37.53	0.84	7.87	72.60	0.00
GenGT SDYO 45	2018	4	156.89	1.11	70.57	0.82	15.24	70.26	0.00
GenGT SDYO 45	2018	5	485.44	5.41	335.65	3.25	73.93	72.60	0.00
GenGT SDYO 45	2018	6	847.17	10.24	632.84	3.96	140.10	70.26	0.00
GenGT SDYO 45	2018	7	1,175.52	14.49	899.81	4.91	198.20	72.60	0.00
GenGT SDYO 45	2018	8	1,370.84	16.83	1,063.16	4.91	230.17	72.60	0.00
GenGT SDYO 45	2018	9	1,238.78	14.79	961.54	4.75	202.23	70.26	0.00
GenGT SDYO 45	2018	10	126.67	0.66	44.95	0.03	9.09	72.60	0.00
GenGT SDYO 45	2018	11	435.95	4.29	303.89	3.18	58.62	70.26	0.00
GenGT SDYO 45	2018	12	687.60	6.86	515.39	5.72	93.89	72.60	0.00
GenGT SDYO 46	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 46	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 49	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2018		6,701.35	73.98	4,802.90	31.68	1,011.93	854.85	0.00
GenGT SDYO 5	2018	1	152.26	0.93	66.09	0.84	12.72	72.60	0.00
GenGT SDYO 5	2018	2	78.64	0.16	10.85	0.03	2.19	65.58	0.00
GenGT SDYO 5	2018	3	111.87	0.49	31.75	0.84	6.66	72.60	0.00
GenGT SDYO 5	2018	4	156.89	1.11	70.57	0.82	15.24	70.26	0.00
GenGT SDYO 5	2018	5	300.52	2.99	185.42	1.66	40.84	72.60	0.00
GenGT SDYO 5	2018	6	847.17	10.24	632.84	3.96	140.10	70.26	0.00
GenGT SDYO 5	2018	7	1,094.59	13.42	833.48	4.91	183.59	72.60	0.00
GenGT SDYO 5	2018	8	1,452.32	17.89	1,130.14	4.91	244.68	72.60	0.00
GenGT SDYO 5	2018	9	1,231.09	14.69	955.18	4.75	200.90	70.26	0.00
GenGT SDYO 5	2018	10	126.67	0.66	44.95	0.03	9.09	72.60	0.00
GenGT SDYO 5	2018	11	362.66	3.43	243.11	2.39	46.89	70.26	0.00
GenGT SDYO 5	2018	12	786.69	7.97	598.52	6.53	109.03	72.60	0.00
GenGT SDYO 50	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2018		6,174.81	67.21	4,371.44	29.21	919.31	854.85	0.00
GenGT SDYO 52	2018	1	148.50	0.89	62.94	0.84	12.11	72.60	0.00
GenGT SDYO 52	2018	2	68.87	0.04	2.71	0.03	0.55	65.58	0.00
GenGT SDYO 52	2018	3	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 52	2018	4	136.30	0.86	54.28	0.03	11.72	70.26	0.00
GenGT SDYO 52	2018	5	157.34	1.11	68.75	0.84	15.14	72.60	0.00
GenGT SDYO 52	2018	6	750.15	8.96	553.41	3.96	122.51	70.26	0.00
GenGT SDYO 52	2018	7	998.15	12.15	754.45	4.91	166.19	72.60	0.00
GenGT SDYO 52	2018	8	1,378.60	16.93	1,069.54	4.91	231.56	72.60	0.00
GenGT SDYO 52	2018	9	1,214.09	14.47	941.14	4.75	197.94	70.26	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 52	2018	10	126.67	0.66	44.95	0.03	9.09	72.60	0.00
GenGT SDYO 52	2018	11	435.95	4.29	303.89	3.18	58.62	70.26	0.00
GenGT SDYO 52	2018	12	687.60	6.86	515.39	5.72	93.89	72.60	0.00
GenGT SDYO 53	2018		5,890.61	63.51	4,138.66	28.40	868.70	854.85	0.00
GenGT SDYO 53	2018	1	110.16	0.44	31.47	0.03	6.06	72.60	0.00
GenGT SDYO 53	2018	2	65.58	0.00	0.00	0.00	0.00	65.58	0.00
GenGT SDYO 53	2018	3	107.56	0.44	28.87	0.03	6.06	72.60	0.00
GenGT SDYO 53	2018	4	136.30	0.86	54.28	0.03	11.72	70.26	0.00
GenGT SDYO 53	2018	5	141.45	0.90	55.73	0.84	12.28	72.60	0.00
GenGT SDYO 53	2018	6	739.73	8.82	544.88	3.96	120.62	70.26	0.00
GenGT SDYO 53	2018	7	893.99	10.78	669.09	4.91	147.38	72.60	0.00
GenGT SDYO 53	2018	8	1,336.26	16.38	1,034.73	4.91	224.02	72.60	0.00
GenGT SDYO 53	2018	9	1,070.05	12.64	822.13	4.75	172.91	70.26	0.00
GenGT SDYO 53	2018	10	126.67	0.66	44.95	0.03	9.09	72.60	0.00
GenGT SDYO 53	2018	11	435.95	4.29	303.89	3.18	58.62	70.26	0.00
GenGT SDYO 53	2018	12	726.91	7.31	548.64	5.72	99.94	72.60	0.00
GenGT SDYO 54	2018		5,924.34	63.96	4,166.25	28.40	874.85	854.85	0.00
GenGT SDYO 54	2018	1	110.16	0.44	31.47	0.03	6.06	72.60	0.00
GenGT SDYO 54	2018	2	65.58	0.00	0.00	0.00	0.00	65.58	0.00
GenGT SDYO 54	2018	3	107.56	0.44	28.87	0.03	6.06	72.60	0.00
GenGT SDYO 54	2018	4	136.30	0.86	54.28	0.03	11.72	70.26	0.00
GenGT SDYO 54	2018	5	83.51	0.13	8.25	0.84	1.82	72.60	0.00
GenGT SDYO 54	2018	6	798.66	9.60	593.13	3.96	131.30	70.26	0.00
GenGT SDYO 54	2018	7	942.11	11.41	708.53	4.91	156.07	72.60	0.00
GenGT SDYO 54	2018	8	1,314.14	16.09	1,016.55	4.91	220.08	72.60	0.00
GenGT SDYO 54	2018	9	1,076.80	12.73	827.70	4.75	174.08	70.26	0.00
GenGT SDYO 54	2018	10	126.67	0.66	44.95	0.03	9.09	72.60	0.00
GenGT SDYO 54	2018	11	435.95	4.29	303.89	3.18	58.62	70.26	0.00
GenGT SDYO 54	2018	12	726.91	7.31	548.64	5.72	99.94	72.60	0.00
GenGT SDYO 55	2018		5,533.77	59.10	3,843.83	26.73	808.36	854.85	0.00
GenGT SDYO 55	2018	1	110.16	0.44	31.47	0.03	6.06	72.60	0.00
GenGT SDYO 55	2018	2	65.58	0.00	0.00	0.00	0.00	65.58	0.00
GenGT SDYO 55	2018	3	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 55	2018	4	136.30	0.86	54.28	0.03	11.72	70.26	0.00
GenGT SDYO 55	2018	5	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 55	2018	6	772.78	9.26	571.94	3.96	126.62	70.26	0.00
GenGT SDYO 55	2018	7	908.55	10.97	681.03	4.91	150.01	72.60	0.00
GenGT SDYO 55	2018	8	1,276.97	15.61	985.99	4.91	213.47	72.60	0.00
GenGT SDYO 55	2018	9	955.70	11.19	727.65	4.75	153.04	70.26	0.00
GenGT SDYO 55	2018	10	112.26	0.49	32.96	0.03	6.66	72.60	0.00
GenGT SDYO 55	2018	11	362.66	3.43	243.11	2.39	46.89	70.26	0.00
GenGT SDYO 55	2018	12	687.60	6.86	515.39	5.72	93.89	72.60	0.00
GenGT SDYO 56	2018		5,483.08	58.20	3,803.90	28.30	796.03	854.85	0.00
GenGT SDYO 56	2018	1	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 56	2018	2	65.58	0.00	0.00	0.00	0.00	65.58	0.00
GenGT SDYO 56	2018	3	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 56	2018	4	136.30	0.86	54.28	0.03	11.72	70.26	0.00
GenGT SDYO 56	2018	5	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 56	2018	6	702.41	8.32	514.33	3.96	113.86	70.26	0.00
GenGT SDYO 56	2018	7	886.07	10.67	662.60	4.91	145.95	72.60	0.00
GenGT SDYO 56	2018	8	1,221.70	14.89	940.56	4.91	203.63	72.60	0.00
GenGT SDYO 56	2018	9	918.32	10.71	696.77	4.75	146.55	70.26	0.00
GenGT SDYO 56	2018	10	112.26	0.49	32.96	0.03	6.66	72.60	0.00
GenGT SDYO 56	2018	11	435.95	4.29	303.89	3.18	58.62	70.26	0.00
GenGT SDYO 56	2018	12	786.69	7.97	598.52	6.53	109.03	72.60	0.00
GenGT SDYO 57	2018		5,141.16	54.04	3,522.04	25.13	739.14	854.85	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 57	2018	1	110.16	0.44	31.47	0.03	6.06	72.60	0.00
GenGT SDYO 57	2018	2	65.58	0.00	0.00	0.00	0.00	65.58	0.00
GenGT SDYO 57	2018	3	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 57	2018	4	136.30	0.86	54.28	0.03	11.72	70.26	0.00
GenGT SDYO 57	2018	5	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 57	2018	6	629.87	7.37	455.58	3.18	100.86	70.26	0.00
GenGT SDYO 57	2018	7	839.23	10.05	624.22	4.91	137.50	72.60	0.00
GenGT SDYO 57	2018	8	1,133.79	13.74	868.29	4.91	187.99	72.60	0.00
GenGT SDYO 57	2018	9	973.03	11.41	741.97	4.75	156.05	70.26	0.00
GenGT SDYO 57	2018	10	97.85	0.31	20.97	0.03	4.24	72.60	0.00
GenGT SDYO 57	2018	11	362.66	3.43	243.11	2.39	46.89	70.26	0.00
GenGT SDYO 57	2018	12	647.48	6.42	482.14	4.91	87.83	72.60	0.00
GenGT SDYO 58	2018		4,866.17	50.39	3,296.21	25.89	689.23	854.85	0.00
GenGT SDYO 58	2018	1	110.16	0.44	31.47	0.03	6.06	72.60	0.00
GenGT SDYO 58	2018	2	65.58	0.00	0.00	0.00	0.00	65.58	0.00
GenGT SDYO 58	2018	3	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 58	2018	4	136.30	0.86	54.28	0.03	11.72	70.26	0.00
GenGT SDYO 58	2018	5	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 58	2018	6	506.16	5.73	354.29	3.18	78.43	70.26	0.00
GenGT SDYO 58	2018	7	854.19	10.25	636.48	4.91	140.20	72.60	0.00
GenGT SDYO 58	2018	8	1,030.08	12.39	783.04	4.91	169.53	72.60	0.00
GenGT SDYO 58	2018	9	862.46	10.00	650.61	4.75	136.84	70.26	0.00
GenGT SDYO 58	2018	10	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 58	2018	11	435.95	4.29	303.89	3.18	58.62	70.26	0.00
GenGT SDYO 58	2018	12	647.48	6.42	482.14	4.91	87.83	72.60	0.00
GenGT SDYO 59	2018		4,288.63	43.26	2,818.60	23.50	591.68	854.85	0.00
GenGT SDYO 59	2018	1	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 59	2018	2	65.58	0.00	0.00	0.00	0.00	65.58	0.00
GenGT SDYO 59	2018	3	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 59	2018	4	136.30	0.86	54.28	0.03	11.72	70.26	0.00
GenGT SDYO 59	2018	5	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 59	2018	6	435.65	4.80	296.56	3.18	65.65	70.26	0.00
GenGT SDYO 59	2018	7	792.25	9.43	585.72	4.91	129.02	72.60	0.00
GenGT SDYO 59	2018	8	973.29	11.66	736.36	4.91	159.42	72.60	0.00
GenGT SDYO 59	2018	9	727.76	8.30	539.97	3.96	113.57	70.26	0.00
GenGT SDYO 59	2018	10	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 59	2018	11	289.37	2.57	182.33	1.60	35.17	70.26	0.00
GenGT SDYO 59	2018	12	578.01	5.64	423.37	4.91	77.12	72.60	0.00
GenGT SDYO 6	2018		3,775.90	36.83	2,396.96	20.36	503.73	854.85	0.00
GenGT SDYO 6	2018	1	110.16	0.44	31.47	0.03	6.06	72.60	0.00
GenGT SDYO 6	2018	2	65.58	0.00	0.00	0.00	0.00	65.58	0.00
GenGT SDYO 6	2018	3	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 6	2018	4	136.30	0.86	54.28	0.03	11.72	70.26	0.00
GenGT SDYO 6	2018	5	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 6	2018	6	358.64	3.79	234.15	2.39	51.84	70.26	0.00
GenGT SDYO 6	2018	7	767.28	9.10	565.26	4.91	124.51	72.60	0.00
GenGT SDYO 6	2018	8	863.59	10.23	646.18	4.91	139.90	72.60	0.00
GenGT SDYO 6	2018	9	573.53	6.34	412.54	3.96	86.77	70.26	0.00
GenGT SDYO 6	2018	10	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 6	2018	11	114.96	0.53	37.44	0.03	7.22	70.26	0.00
GenGT SDYO 6	2018	12	568.05	5.54	415.64	4.10	75.72	72.60	0.00
GenGT SDYO 60	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 60	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2018		3,587.58	34.49	2,241.52	19.51	471.70	854.85	0.00
GenGT SDYO 7	2018	1	110.16	0.44	31.47	0.03	6.06	72.60	0.00
GenGT SDYO 7	2018	2	65.58	0.00	0.00	0.00	0.00	65.58	0.00
GenGT SDYO 7	2018	3	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 7	2018	4	70.26	0.00	0.00	0.00	0.00	70.26	0.00
GenGT SDYO 7	2018	5	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 7	2018	6	387.22	4.17	257.55	2.39	57.02	70.26	0.00
GenGT SDYO 7	2018	7	731.78	8.63	536.17	4.91	118.10	72.60	0.00
GenGT SDYO 7	2018	8	809.27	9.52	601.52	4.91	130.23	72.60	0.00
GenGT SDYO 7	2018	9	538.29	5.91	384.07	3.18	80.78	70.26	0.00
GenGT SDYO 7	2018	10	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 7	2018	11	188.24	1.39	98.22	0.82	18.95	70.26	0.00
GenGT SDYO 7	2018	12	468.97	4.43	332.51	3.28	60.57	72.60	0.00
GenGT SDYO 8	2018		3,243.52	30.22	1,958.24	17.10	413.33	854.85	0.00
GenGT SDYO 8	2018	1	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 8	2018	2	65.58	0.00	0.00	0.00	0.00	65.58	0.00
GenGT SDYO 8	2018	3	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 8	2018	4	70.26	0.00	0.00	0.00	0.00	70.26	0.00
GenGT SDYO 8	2018	5	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 8	2018	6	347.65	3.64	225.15	2.39	49.84	70.26	0.00
GenGT SDYO 8	2018	7	693.59	8.13	504.87	4.91	111.21	72.60	0.00
GenGT SDYO 8	2018	8	841.12	9.95	628.38	4.10	136.04	72.60	0.00
GenGT SDYO 8	2018	9	343.77	3.44	224.01	2.39	47.11	70.26	0.00
GenGT SDYO 8	2018	10	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 8	2018	11	142.79	0.86	60.78	0.03	11.72	70.26	0.00
GenGT SDYO 8	2018	12	448.34	4.20	315.06	3.28	57.39	72.60	0.00
GenGT SDYO 9	2018		2,758.12	24.09	1,558.25	15.50	329.52	854.85	0.00
GenGT SDYO 9	2018	1	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 9	2018	2	65.58	0.00	0.00	0.00	0.00	65.58	0.00
GenGT SDYO 9	2018	3	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 9	2018	4	70.26	0.00	0.00	0.00	0.00	70.26	0.00
GenGT SDYO 9	2018	5	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 9	2018	6	285.39	2.82	174.18	2.39	38.56	70.26	0.00
GenGT SDYO 9	2018	7	591.31	6.79	421.72	4.10	92.89	72.60	0.00
GenGT SDYO 9	2018	8	740.61	8.63	545.09	4.91	118.01	72.60	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 9	2018	9	217.59	1.85	120.41	1.60	25.32	70.26	0.00
GenGT SDYO 9	2018	10	72.60	0.00	0.00	0.00	0.00	72.60	0.00
GenGT SDYO 9	2018	11	142.79	0.86	60.78	0.03	11.72	70.26	0.00
GenGT SDYO 9	2018	12	354.16	3.14	236.08	2.47	43.01	72.60	0.00
Jaybird	2018		4,150.38	532.10	4,150.38	0.00	0.00	0.00	0.00
Jaybird	2018	1	273.78	35.10	273.78	0.00	0.00	0.00	0.00
Jaybird	2018	2	306.54	39.30	306.54	0.00	0.00	0.00	0.00
Jaybird	2018	3	408.72	52.40	408.72	0.00	0.00	0.00	0.00
Jaybird	2018	4	354.90	45.50	354.90	0.00	0.00	0.00	0.00
Jaybird	2018	5	390.00	50.00	390.00	0.00	0.00	0.00	0.00
Jaybird	2018	6	385.32	49.40	385.32	0.00	0.00	0.00	0.00
Jaybird	2018	7	400.92	51.40	400.92	0.00	0.00	0.00	0.00
Jaybird	2018	8	464.88	59.60	464.88	0.00	0.00	0.00	0.00
Jaybird	2018	9	418.86	53.70	418.86	0.00	0.00	0.00	0.00
Jaybird	2018	10	228.54	29.30	228.54	0.00	0.00	0.00	0.00
Jaybird	2018	11	220.74	28.30	220.74	0.00	0.00	0.00	0.00
Jaybird	2018	12	297.18	38.10	297.18	0.00	0.00	0.00	0.00
Jones Fork	2018		169.26	21.70	169.26	0.00	0.00	0.00	0.00
Jones Fork	2018	1	11.70	1.50	11.70	0.00	0.00	0.00	0.00
Jones Fork	2018	2	13.26	1.70	13.26	0.00	0.00	0.00	0.00
Jones Fork	2018	3	17.16	2.20	17.16	0.00	0.00	0.00	0.00
Jones Fork	2018	4	16.38	2.10	16.38	0.00	0.00	0.00	0.00
Jones Fork	2018	5	17.16	2.20	17.16	0.00	0.00	0.00	0.00
Jones Fork	2018	6	20.28	2.60	20.28	0.00	0.00	0.00	0.00
Jones Fork	2018	7	13.26	1.70	13.26	0.00	0.00	0.00	0.00
Jones Fork	2018	8	14.82	1.90	14.82	0.00	0.00	0.00	0.00
Jones Fork	2018	9	16.38	2.10	16.38	0.00	0.00	0.00	0.00
Jones Fork	2018	10	13.26	1.70	13.26	0.00	0.00	0.00	0.00
Jones Fork	2018	11	5.46	0.70	5.46	0.00	0.00	0.00	0.00
Jones Fork	2018	12	10.14	1.30	10.14	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
KlamathFalls2_Su	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2018		758.16	97.20	758.16	0.00	0.00	0.00	0.00
Loon Lake	2018	1	40.56	5.20	40.56	0.00	0.00	0.00	0.00
Loon Lake	2018	2	80.34	10.30	80.34	0.00	0.00	0.00	0.00
Loon Lake	2018	3	64.74	8.30	64.74	0.00	0.00	0.00	0.00
Loon Lake	2018	4	56.94	7.30	56.94	0.00	0.00	0.00	0.00
Loon Lake	2018	5	74.10	9.50	74.10	0.00	0.00	0.00	0.00
Loon Lake	2018	6	106.86	13.70	106.86	0.00	0.00	0.00	0.00
Loon Lake	2018	7	99.84	12.80	99.84	0.00	0.00	0.00	0.00
Loon Lake	2018	8	87.36	11.20	87.36	0.00	0.00	0.00	0.00
Loon Lake	2018	9	42.12	5.40	42.12	0.00	0.00	0.00	0.00
Loon Lake	2018	10	39.00	5.00	39.00	0.00	0.00	0.00	0.00
Loon Lake	2018	11	25.74	3.30	25.74	0.00	0.00	0.00	0.00
Loon Lake	2018	12	40.56	5.20	40.56	0.00	0.00	0.00	0.00
McClellan CT 1	2018		432.67	0.00	0.00	0.00	0.00	432.67	0.00
McClellan CT 1	2018	1	36.75	0.00	0.00	0.00	0.00	36.75	0.00
McClellan CT 1	2018	2	33.19	0.00	0.00	0.00	0.00	33.19	0.00
McClellan CT 1	2018	3	36.75	0.00	0.00	0.00	0.00	36.75	0.00
McClellan CT 1	2018	4	35.56	0.00	0.00	0.00	0.00	35.56	0.00
McClellan CT 1	2018	5	36.75	0.00	0.00	0.00	0.00	36.75	0.00
McClellan CT 1	2018	6	35.56	0.00	0.00	0.00	0.00	35.56	0.00
McClellan CT 1	2018	7	36.75	0.00	0.00	0.00	0.00	36.75	0.00
McClellan CT 1	2018	8	36.75	0.00	0.00	0.00	0.00	36.75	0.00
McClellan CT 1	2018	9	35.56	0.00	0.00	0.00	0.00	35.56	0.00
McClellan CT 1	2018	10	36.75	0.00	0.00	0.00	0.00	36.75	0.00
McClellan CT 1	2018	11	35.56	0.00	0.00	0.00	0.00	35.56	0.00
McClellan CT 1	2018	12	36.75	0.00	0.00	0.00	0.00	36.75	0.00
McClellan CT 2	2018		6,535.39	89.28	5,750.92	130.23	221.50	432.67	0.07
McClellan CT 2	2018	1	519.65	6.60	456.82	9.70	16.37	36.75	0.00
McClellan CT 2	2018	2	346.37	4.42	291.79	10.43	10.96	33.19	0.00
McClellan CT 2	2018	3	458.66	6.29	399.60	6.69	15.61	36.75	0.00
McClellan CT 2	2018	4	307.70	4.11	253.57	8.36	10.20	35.56	0.00
McClellan CT 2	2018	5	535.95	7.79	471.39	8.47	19.34	36.75	0.01
McClellan CT 2	2018	6	564.11	8.24	495.90	12.20	20.44	35.56	0.01
McClellan CT 2	2018	7	668.97	9.84	595.13	12.67	24.41	36.75	0.01
McClellan CT 2	2018	8	708.50	10.29	633.32	12.89	25.53	36.75	0.01
McClellan CT 2	2018	9	644.43	9.06	573.56	12.84	22.47	35.56	0.01
McClellan CT 2	2018	10	490.27	6.43	423.76	13.81	15.95	36.75	0.00
McClellan CT 2	2018	11	557.60	7.17	494.89	9.37	17.78	35.56	0.01
McClellan CT 2	2018	12	733.17	9.04	661.20	12.79	22.43	36.75	0.01
MorganStanley1_O	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
MorganStanley1_O	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2018		15,625.92	90.03	5,710.04	135.97	1,231.42	8,548.49	0.00
Peaker SDYO 1	2018	1	726.04	0.00	0.00	0.00	0.00	726.04	0.00
Peaker SDYO 1	2018	2	655.77	0.00	0.00	0.00	0.00	655.77	0.00
Peaker SDYO 1	2018	3	726.04	0.00	0.00	0.00	0.00	726.04	0.00
Peaker SDYO 1	2018	4	702.62	0.00	0.00	0.00	0.00	702.62	0.00
Peaker SDYO 1	2018	5	726.04	0.00	0.00	0.00	0.00	726.04	0.00
Peaker SDYO 1	2018	6	1,106.11	5.11	315.97	17.58	69.95	702.62	0.00
Peaker SDYO 1	2018	7	3,084.69	30.52	1,894.90	46.36	417.40	726.04	0.00
Peaker SDYO 1	2018	8	4,249.67	45.31	2,862.28	41.67	619.68	726.04	0.00
Peaker SDYO 1	2018	9	1,026.31	3.80	247.30	24.39	52.01	702.62	0.00
Peaker SDYO 1	2018	10	726.04	0.00	0.00	0.00	0.00	726.04	0.00
Peaker SDYO 1	2018	11	858.69	1.84	130.74	0.12	25.22	702.62	0.00
Peaker SDYO 1	2018	12	1,037.90	3.45	258.87	5.85	47.16	726.04	0.00
Peaker SDYO 2	2018		4,233.97	10.47	654.79	16.52	143.26	3,419.40	0.00
Peaker SDYO 2	2018	1	290.41	0.00	0.00	0.00	0.00	290.41	0.00
Peaker SDYO 2	2018	2	262.31	0.00	0.00	0.00	0.00	262.31	0.00
Peaker SDYO 2	2018	3	290.41	0.00	0.00	0.00	0.00	290.41	0.00
Peaker SDYO 2	2018	4	281.05	0.00	0.00	0.00	0.00	281.05	0.00
Peaker SDYO 2	2018	5	290.41	0.00	0.00	0.00	0.00	290.41	0.00
Peaker SDYO 2	2018	6	349.00	0.86	52.96	3.27	11.72	281.05	0.00
Peaker SDYO 2	2018	7	698.30	5.30	328.83	6.63	72.43	290.41	0.00
Peaker SDYO 2	2018	8	629.16	4.32	273.01	6.63	59.11	290.41	0.00
Peaker SDYO 2	2018	9	281.05	0.00	0.00	0.00	0.00	281.05	0.00
Peaker SDYO 2	2018	10	290.41	0.00	0.00	0.00	0.00	290.41	0.00
Peaker SDYO 2	2018	11	281.05	0.00	0.00	0.00	0.00	281.05	0.00
Peaker SDYO 2	2018	12	290.41	0.00	0.00	0.00	0.00	290.41	0.00
Peaker SDYO 3	2018		8,006.98	3.85	240.62	20.04	52.68	7,693.64	0.00
Peaker SDYO 3	2018	1	653.43	0.00	0.00	0.00	0.00	653.43	0.00
Peaker SDYO 3	2018	2	590.20	0.00	0.00	0.00	0.00	590.20	0.00
Peaker SDYO 3	2018	3	653.43	0.00	0.00	0.00	0.00	653.43	0.00
Peaker SDYO 3	2018	4	632.35	0.00	0.00	0.00	0.00	632.35	0.00
Peaker SDYO 3	2018	5	653.43	0.00	0.00	0.00	0.00	653.43	0.00
Peaker SDYO 3	2018	6	635.62	0.04	2.65	0.03	0.59	632.35	0.00
Peaker SDYO 3	2018	7	846.40	2.44	151.24	8.41	33.31	653.43	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 3	2018	8	770.54	1.37	86.73	11.60	18.78	653.43	0.00
Peaker SDYO 3	2018	9	632.35	0.00	0.00	0.00	0.00	632.35	0.00
Peaker SDYO 3	2018	10	653.43	0.00	0.00	0.00	0.00	653.43	0.00
Peaker SDYO 3	2018	11	632.35	0.00	0.00	0.00	0.00	632.35	0.00
Peaker SDYO 3	2018	12	653.43	0.00	0.00	0.00	0.00	653.43	0.00
Peaker SDYO 4	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPM Energy 2	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2018		7,024.62	94.54	5,973.77	134.90	605.77	310.11	0.07
Procter & G GT 1	2018	1	26.34	0.00	0.00	0.00	0.00	26.34	0.00
Procter & G GT 1	2018	2	23.79	0.00	0.00	0.00	0.00	23.79	0.00
Procter & G GT 1	2018	3	26.34	0.00	0.00	0.00	0.00	26.34	0.00
Procter & G GT 1	2018	4	25.49	0.00	0.00	0.00	0.00	25.49	0.00
Procter & G GT 1	2018	5	742.94	10.52	636.37	12.80	67.42	26.34	0.01
Procter & G GT 1	2018	6	949.97	13.58	817.04	20.44	86.99	25.49	0.01
Procter & G GT 1	2018	7	1,237.81	17.73	1,072.40	25.44	113.61	26.34	0.01
Procter & G GT 1	2018	8	1,291.90	18.25	1,122.75	25.89	116.91	26.34	0.01
Procter & G GT 1	2018	9	1,098.74	15.02	951.23	25.79	96.22	25.49	0.01
Procter & G GT 1	2018	10	26.34	0.00	0.00	0.00	0.00	26.34	0.00
Procter & G GT 1	2018	11	936.24	11.88	820.48	14.15	76.12	25.49	0.01
Procter & G GT 1	2018	12	638.72	7.57	553.49	10.39	48.49	26.34	0.01
Robbs Peak	2018		382.98	49.10	382.98	0.00	0.00	0.00	0.00
Robbs Peak	2018	1	28.08	3.60	28.08	0.00	0.00	0.00	0.00
Robbs Peak	2018	2	42.12	5.40	42.12	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Robbs Peak	2018	3	52.26	6.70	52.26	0.00	0.00	0.00	0.00
Robbs Peak	2018	4	56.16	7.20	56.16	0.00	0.00	0.00	0.00
Robbs Peak	2018	5	56.16	7.20	56.16	0.00	0.00	0.00	0.00
Robbs Peak	2018	6	43.68	5.60	43.68	0.00	0.00	0.00	0.00
Robbs Peak	2018	7	29.64	3.80	29.64	0.00	0.00	0.00	0.00
Robbs Peak	2018	8	24.96	3.20	24.96	0.00	0.00	0.00	0.00
Robbs Peak	2018	9	11.70	1.50	11.70	0.00	0.00	0.00	0.00
Robbs Peak	2018	10	10.14	1.30	10.14	0.00	0.00	0.00	0.00
Robbs Peak	2018	11	8.58	1.10	8.58	0.00	0.00	0.00	0.00
Robbs Peak	2018	12	19.50	2.50	19.50	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2018		45,696.95	716.07	41,683.50	6.93	-1,789.35	5,795.41	0.47
SCA P&G Cogen 1	2018	1	3,774.45	54.67	3,418.18	0.63	-136.62	492.21	0.04
SCA P&G Cogen 1	2018	2	3,070.41	45.92	2,740.01	0.54	-114.76	444.58	0.03
SCA P&G Cogen 1	2018	3	3,675.00	58.01	3,327.14	0.58	-144.97	492.21	0.04
SCA P&G Cogen 1	2018	4	3,087.52	49.05	2,733.19	0.54	-122.58	476.34	0.03
SCA P&G Cogen 1	2018	5	3,670.99	60.97	3,330.53	0.55	-152.34	492.21	0.04
SCA P&G Cogen 1	2018	6	3,787.36	63.84	3,469.96	0.53	-159.51	476.34	0.04
SCA P&G Cogen 1	2018	7	3,969.73	66.70	3,643.59	0.55	-166.66	492.21	0.04
SCA P&G Cogen 1	2018	8	4,158.19	69.05	3,837.92	0.56	-172.54	492.21	0.05
SCA P&G Cogen 1	2018	9	4,036.19	65.05	3,721.81	0.56	-162.55	476.34	0.04
SCA P&G Cogen 1	2018	10	3,973.99	61.04	3,633.67	0.60	-152.53	492.21	0.04
SCA P&G Cogen 1	2018	11	4,006.05	58.93	3,676.32	0.61	-147.26	476.34	0.04
SCA P&G Cogen 1	2018	12	4,487.07	62.84	4,151.18	0.67	-157.03	492.21	0.04
Slab Creek	2018		10.26	1.32	10.26	0.00	0.00	0.00	0.00
Slab Creek	2018	1	0.58	0.07	0.58	0.00	0.00	0.00	0.00
Slab Creek	2018	2	0.52	0.07	0.52	0.00	0.00	0.00	0.00
Slab Creek	2018	3	0.58	0.07	0.58	0.00	0.00	0.00	0.00
Slab Creek	2018	4	0.56	0.07	0.56	0.00	0.00	0.00	0.00
Slab Creek	2018	5	0.58	0.07	0.58	0.00	0.00	0.00	0.00
Slab Creek	2018	6	1.12	0.14	1.12	0.00	0.00	0.00	0.00
Slab Creek	2018	7	1.16	0.15	1.16	0.00	0.00	0.00	0.00
Slab Creek	2018	8	1.16	0.15	1.16	0.00	0.00	0.00	0.00
Slab Creek	2018	9	1.12	0.14	1.12	0.00	0.00	0.00	0.00
Slab Creek	2018	10	1.16	0.15	1.16	0.00	0.00	0.00	0.00
Slab Creek	2018	11	1.12	0.14	1.12	0.00	0.00	0.00	0.00
Slab Creek	2018	12	0.58	0.07	0.58	0.00	0.00	0.00	0.00
SMUD PV 1	2018		208.14	52.03	0.00	0.00	84.91	123.23	0.00
SMUD PV 1	2018	1	10.65	0.11	0.00	0.00	0.18	10.47	0.00
SMUD PV 1	2018	2	10.24	0.48	0.00	0.00	0.79	9.45	0.00
SMUD PV 1	2018	3	13.34	1.76	0.00	0.00	2.87	10.47	0.00
SMUD PV 1	2018	4	16.00	3.60	0.00	0.00	5.88	10.13	0.00
SMUD PV 1	2018	5	18.60	4.98	0.00	0.00	8.14	10.47	0.00
SMUD PV 1	2018	6	26.85	10.25	0.00	0.00	16.73	10.13	0.00
SMUD PV 1	2018	7	26.98	10.12	0.00	0.00	16.51	10.47	0.00
SMUD PV 1	2018	8	25.97	9.50	0.00	0.00	15.50	10.47	0.00
SMUD PV 1	2018	9	23.72	8.33	0.00	0.00	13.59	10.13	0.00
SMUD PV 1	2018	10	14.01	2.17	0.00	0.00	3.54	10.47	0.00
SMUD PV 1	2018	11	11.11	0.60	0.00	0.00	0.98	10.13	0.00
SMUD PV 1	2018	12	10.67	0.12	0.00	0.00	0.20	10.47	0.00
SMUD Solano Wi 2	2018		898.82	286.05	0.00	0.00	0.00	898.82	0.00
SMUD Solano Wi 2	2018	1	76.34	2.49	0.00	0.00	0.00	76.34	0.00
SMUD Solano Wi 2	2018	2	68.95	3.69	0.00	0.00	0.00	68.95	0.00
SMUD Solano Wi 2	2018	3	76.34	15.02	0.00	0.00	0.00	76.34	0.00
SMUD Solano Wi 2	2018	4	73.88	21.35	0.00	0.00	0.00	73.88	0.00
SMUD Solano Wi 2	2018	5	76.34	32.80	0.00	0.00	0.00	76.34	0.00
SMUD Solano Wi 2	2018	6	73.88	47.65	0.00	0.00	0.00	73.88	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SMUD Solano Wi 2	2018	7	76.34	47.95	0.00	0.00	0.00	76.34	0.00
SMUD Solano Wi 2	2018	8	76.34	46.41	0.00	0.00	0.00	76.34	0.00
SMUD Solano Wi 2	2018	9	73.88	35.23	0.00	0.00	0.00	73.88	0.00
SMUD Solano Wi 2	2018	10	76.34	21.06	0.00	0.00	0.00	76.34	0.00
SMUD Solano Wi 2	2018	11	73.88	6.39	0.00	0.00	0.00	73.88	0.00
SMUD Solano Wi 2	2018	12	76.34	6.00	0.00	0.00	0.00	76.34	0.00
Snohomish	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2018		64,736.59	1,124.71	61,115.81	5.62	-1,351.20	4,965.66	0.69
SPA Campbell C 1	2018	1	5,304.53	85.40	4,984.82	0.51	-102.60	421.74	0.05
SPA Campbell C 1	2018	2	4,399.02	73.72	4,106.16	0.44	-88.56	380.93	0.05
SPA Campbell C 1	2018	3	5,016.52	87.78	4,699.71	0.47	-105.45	421.74	0.05
SPA Campbell C 1	2018	4	4,671.41	83.89	4,363.56	0.44	-100.78	408.14	0.05
SPA Campbell C 1	2018	5	5,117.27	94.28	4,808.29	0.45	-113.26	421.74	0.06
SPA Campbell C 1	2018	6	5,222.28	97.16	4,930.37	0.43	-116.72	408.14	0.06
SPA Campbell C 1	2018	7	5,596.52	103.90	5,299.09	0.45	-124.82	421.74	0.06
SPA Campbell C 1	2018	8	5,902.40	108.11	5,610.02	0.46	-129.88	421.74	0.07
SPA Campbell C 1	2018	9	5,812.40	103.49	5,528.08	0.45	-124.33	408.14	0.06
SPA Campbell C 1	2018	10	5,839.53	99.63	5,536.93	0.49	-119.69	421.74	0.06
SPA Campbell C 1	2018	11	5,494.74	89.17	5,193.17	0.49	-107.12	408.14	0.05
SPA Campbell C 1	2018	12	6,359.98	98.19	6,055.60	0.54	-117.97	421.74	0.06
Union Valley	2018		922.74	118.30	922.74	0.00	0.00	0.00	0.00
Union Valley	2018	1	48.36	6.20	48.36	0.00	0.00	0.00	0.00
Union Valley	2018	2	58.50	7.50	58.50	0.00	0.00	0.00	0.00
Union Valley	2018	3	81.12	10.40	81.12	0.00	0.00	0.00	0.00
Union Valley	2018	4	76.44	9.80	76.44	0.00	0.00	0.00	0.00
Union Valley	2018	5	98.28	12.60	98.28	0.00	0.00	0.00	0.00
Union Valley	2018	6	101.40	13.00	101.40	0.00	0.00	0.00	0.00
Union Valley	2018	7	101.40	13.00	101.40	0.00	0.00	0.00	0.00
Union Valley	2018	8	117.00	15.00	117.00	0.00	0.00	0.00	0.00
Union Valley	2018	9	99.84	12.80	99.84	0.00	0.00	0.00	0.00
Union Valley	2018	10	38.22	4.90	38.22	0.00	0.00	0.00	0.00
Union Valley	2018	11	42.90	5.50	42.90	0.00	0.00	0.00	0.00
Union Valley	2018	12	59.28	7.60	59.28	0.00	0.00	0.00	0.00
WAPA 1	2018		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2018	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2018	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2018	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2018	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2018	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2018	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2018	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2018	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
WAPA 1	2018	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2018	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2018		7,050.78	903.95	7,050.78	0.00	0.00	0.00	0.00
WAPA 2	2018	1	440.46	56.47	440.46	0.00	0.00	0.00	0.00
WAPA 2	2018	2	461.79	59.20	461.79	0.00	0.00	0.00	0.00
WAPA 2	2018	3	472.96	60.64	472.96	0.00	0.00	0.00	0.00
WAPA 2	2018	4	519.48	66.60	519.48	0.00	0.00	0.00	0.00
WAPA 2	2018	5	706.83	90.62	706.83	0.00	0.00	0.00	0.00
WAPA 2	2018	6	783.43	100.44	783.43	0.00	0.00	0.00	0.00
WAPA 2	2018	7	1,014.40	130.05	1,014.40	0.00	0.00	0.00	0.00
WAPA 2	2018	8	814.77	104.46	814.77	0.00	0.00	0.00	0.00
WAPA 2	2018	9	648.09	83.09	648.09	0.00	0.00	0.00	0.00
WAPA 2	2018	10	451.49	57.88	451.49	0.00	0.00	0.00	0.00
WAPA 2	2018	11	328.54	42.12	328.54	0.00	0.00	0.00	0.00
WAPA 2	2018	12	408.55	52.38	408.55	0.00	0.00	0.00	0.00
White Rock	2018		4,254.12	545.40	4,254.12	0.00	0.00	0.00	0.00
White Rock	2018	1	334.62	42.90	334.62	0.00	0.00	0.00	0.00
White Rock	2018	2	365.82	46.90	365.82	0.00	0.00	0.00	0.00
White Rock	2018	3	537.42	68.90	537.42	0.00	0.00	0.00	0.00
White Rock	2018	4	559.26	71.70	559.26	0.00	0.00	0.00	0.00
White Rock	2018	5	645.06	82.70	645.06	0.00	0.00	0.00	0.00
White Rock	2018	6	486.72	62.40	486.72	0.00	0.00	0.00	0.00
White Rock	2018	7	319.80	41.00	319.80	0.00	0.00	0.00	0.00
White Rock	2018	8	270.66	34.70	270.66	0.00	0.00	0.00	0.00
White Rock	2018	9	237.12	30.40	237.12	0.00	0.00	0.00	0.00
White Rock	2018	10	133.38	17.10	133.38	0.00	0.00	0.00	0.00
White Rock	2018	11	134.94	17.30	134.94	0.00	0.00	0.00	0.00
White Rock	2018	12	229.32	29.40	229.32	0.00	0.00	0.00	0.00
Camino	2019		2,902.40	362.80	2,902.40	0.00	0.00	0.00	0.00
Camino	2019	1	192.80	24.10	192.80	0.00	0.00	0.00	0.00
Camino	2019	2	237.60	29.70	237.60	0.00	0.00	0.00	0.00
Camino	2019	3	319.20	39.90	319.20	0.00	0.00	0.00	0.00
Camino	2019	4	268.80	33.60	268.80	0.00	0.00	0.00	0.00
Camino	2019	5	272.00	34.00	272.00	0.00	0.00	0.00	0.00
Camino	2019	6	264.80	33.10	264.80	0.00	0.00	0.00	0.00
Camino	2019	7	265.60	33.20	265.60	0.00	0.00	0.00	0.00
Camino	2019	8	311.20	38.90	311.20	0.00	0.00	0.00	0.00
Camino	2019	9	277.60	34.70	277.60	0.00	0.00	0.00	0.00
Camino	2019	10	143.20	17.90	143.20	0.00	0.00	0.00	0.00
Camino	2019	11	144.80	18.10	144.80	0.00	0.00	0.00	0.00
Camino	2019	12	204.80	25.60	204.80	0.00	0.00	0.00	0.00
Camp Far West	2019		168.71	21.09	168.71	0.00	0.00	0.00	0.00
Camp Far West	2019	1	13.69	1.71	13.69	0.00	0.00	0.00	0.00
Camp Far West	2019	2	22.04	2.76	22.04	0.00	0.00	0.00	0.00
Camp Far West	2019	3	23.81	2.98	23.81	0.00	0.00	0.00	0.00
Camp Far West	2019	4	19.58	2.45	19.58	0.00	0.00	0.00	0.00
Camp Far West	2019	5	22.62	2.83	22.62	0.00	0.00	0.00	0.00
Camp Far West	2019	6	21.89	2.74	21.89	0.00	0.00	0.00	0.00
Camp Far West	2019	7	17.86	2.23	17.86	0.00	0.00	0.00	0.00
Camp Far West	2019	8	15.48	1.93	15.48	0.00	0.00	0.00	0.00
Camp Far West	2019	9	2.30	0.29	2.30	0.00	0.00	0.00	0.00
Camp Far West	2019	10	1.19	0.15	1.19	0.00	0.00	0.00	0.00
Camp Far West	2019	11	2.30	0.29	2.30	0.00	0.00	0.00	0.00
Camp Far West	2019	12	5.95	0.74	5.95	0.00	0.00	0.00	0.00
Carson Ice CGCC	2019		25,798.04	388.53	22,983.19	1.71	714.99	2,097.90	0.25
Carson Ice CGCC	2019	1	2,255.59	31.72	2,018.86	0.16	58.38	178.18	0.02

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Carson Ice CGCC	2019	2	1,855.08	26.95	1,644.39	0.13	49.60	160.94	0.02
Carson Ice CGCC	2019	3	2,103.33	32.06	1,866.00	0.14	58.99	178.18	0.02
Carson Ice CGCC	2019	4	1,946.92	30.34	1,718.51	0.13	55.83	172.43	0.02
Carson Ice CGCC	2019	5	2,075.32	33.07	1,836.13	0.14	60.85	178.18	0.02
Carson Ice CGCC	2019	6	2,033.42	32.64	1,800.76	0.13	60.07	172.43	0.02
Carson Ice CGCC	2019	7	2,133.73	34.18	1,892.51	0.14	62.89	178.18	0.02
Carson Ice CGCC	2019	8	2,204.77	34.88	1,962.23	0.14	64.20	178.18	0.02
Carson Ice CGCC	2019	9	2,199.58	33.93	1,964.55	0.14	62.44	172.43	0.02
Carson Ice CGCC	2019	10	2,250.01	33.19	2,010.59	0.15	61.07	178.18	0.02
Carson Ice CGCC	2019	11	2,235.13	31.68	2,004.24	0.15	58.29	172.43	0.02
Carson Ice CGCC	2019	12	2,505.15	33.89	2,264.42	0.16	62.37	178.18	0.02
Carson Ice CGGT	2019		7,125.06	74.01	5,221.95	96.89	297.15	1,509.02	0.06
Carson Ice CGGT	2019	1	128.16	0.00	0.00	0.00	0.00	128.16	0.00
Carson Ice CGGT	2019	2	115.76	0.00	0.00	0.00	0.00	115.76	0.00
Carson Ice CGGT	2019	3	128.16	0.00	0.00	0.00	0.00	128.16	0.00
Carson Ice CGGT	2019	4	124.03	0.00	0.00	0.00	0.00	124.03	0.00
Carson Ice CGGT	2019	5	708.28	7.97	538.60	9.50	32.01	128.16	0.01
Carson Ice CGGT	2019	6	914.01	10.90	731.10	15.09	43.78	124.03	0.01
Carson Ice CGGT	2019	7	1,191.84	14.63	986.15	18.77	58.75	128.16	0.01
Carson Ice CGGT	2019	8	1,196.76	14.45	991.44	19.10	58.04	128.16	0.01
Carson Ice CGGT	2019	9	946.13	10.80	762.83	15.90	43.36	124.03	0.01
Carson Ice CGGT	2019	10	128.16	0.00	0.00	0.00	0.00	128.16	0.00
Carson Ice CGGT	2019	11	704.03	7.06	544.57	7.06	28.36	124.03	0.01
Carson Ice CGGT	2019	12	839.75	8.18	667.26	11.46	32.86	128.16	0.01
CDWR_Ex_6x16OnPk	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2019		100,468.79	1,512.07	100,468.79	0.00	0.00	0.00	0.00
CNP15_Markets p	2019	1	18,266.14	267.92	18,266.14	0.00	0.00	0.00	0.00
CNP15_Markets p	2019	2	13,660.01	213.97	13,660.01	0.00	0.00	0.00	0.00
CNP15_Markets p	2019	3	7,968.65	124.85	7,968.65	0.00	0.00	0.00	0.00
CNP15_Markets p	2019	4	5,047.71	94.44	5,047.71	0.00	0.00	0.00	0.00
CNP15_Markets p	2019	5	3,906.50	72.29	3,906.50	0.00	0.00	0.00	0.00
CNP15_Markets p	2019	6	3,207.29	52.12	3,207.29	0.00	0.00	0.00	0.00
CNP15_Markets p	2019	7	3,359.14	52.63	3,359.14	0.00	0.00	0.00	0.00
CNP15_Markets p	2019	8	2,189.87	32.01	2,189.87	0.00	0.00	0.00	0.00
CNP15_Markets p	2019	9	3,056.77	45.70	3,056.77	0.00	0.00	0.00	0.00
CNP15_Markets p	2019	10	11,840.51	170.15	11,840.51	0.00	0.00	0.00	0.00
CNP15_Markets p	2019	11	13,721.30	191.37	13,721.30	0.00	0.00	0.00	0.00
CNP15_Markets p	2019	12	14,244.89	194.62	14,244.89	0.00	0.00	0.00	0.00
CNP15_Markets s	2019		-153,415.58	-1,731.42	-153,415.58	0.00	0.00	0.00	0.00
CNP15_Markets s	2019	1	-1,617.19	-17.65	-1,617.19	0.00	0.00	0.00	0.00
CNP15_Markets s	2019	2	-31.98	-0.65	-31.98	0.00	0.00	0.00	0.00
CNP15_Markets s	2019	3	-1,965.69	-25.70	-1,965.69	0.00	0.00	0.00	0.00
CNP15_Markets s	2019	4	-3,447.65	-41.69	-3,447.65	0.00	0.00	0.00	0.00
CNP15_Markets s	2019	5	-13,232.61	-160.11	-13,232.61	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
CNP15_Markets s	2019	6	-19,404.97	-230.07	-19,404.97	0.00	0.00	0.00	0.00
CNP15_Markets s	2019	7	-29,158.91	-323.52	-29,158.91	0.00	0.00	0.00	0.00
CNP15_Markets s	2019	8	-33,033.98	-362.52	-33,033.98	0.00	0.00	0.00	0.00
CNP15_Markets s	2019	9	-25,828.17	-299.50	-25,828.17	0.00	0.00	0.00	0.00
CNP15_Markets s	2019	10	-1,386.89	-17.54	-1,386.89	0.00	0.00	0.00	0.00
CNP15_Markets s	2019	11	-7,907.12	-84.59	-7,907.12	0.00	0.00	0.00	0.00
CNP15_Markets s	2019	12	-16,400.42	-167.88	-16,400.42	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2019		106,447.86	1,950.30	97,194.77	18.05	7,061.53	2,172.45	1.05
Cosumnes SDYO 1a	2019	1	9,359.87	160.65	8,591.97	1.65	581.66	184.51	0.09
Cosumnes SDYO 1a	2019	2	7,946.46	142.30	7,263.08	1.42	515.23	166.65	0.08
Cosumnes SDYO 1a	2019	3	8,503.07	157.99	7,744.92	1.51	572.04	184.51	0.09
Cosumnes SDYO 1a	2019	4	7,983.63	152.25	7,252.32	1.42	551.26	178.56	0.08
Cosumnes SDYO 1a	2019	5	8,256.67	159.30	7,493.86	1.44	576.77	184.51	0.09
Cosumnes SDYO 1a	2019	6	8,339.14	162.96	7,569.06	1.38	590.05	178.56	0.09
Cosumnes SDYO 1a	2019	7	8,892.51	172.80	8,080.80	1.44	625.67	184.51	0.09
Cosumnes SDYO 1a	2019	8	9,204.87	176.59	8,379.42	1.46	639.39	184.51	0.10
Cosumnes SDYO 1a	2019	9	9,130.09	170.46	8,332.78	1.46	617.21	178.56	0.09
Cosumnes SDYO 1a	2019	10	9,726.62	175.04	8,906.68	1.57	633.77	184.51	0.09
Cosumnes SDYO 1a	2019	11	8,999.75	154.82	8,258.95	1.59	560.57	178.56	0.08
Cosumnes SDYO 1a	2019	12	10,105.18	165.13	9,320.93	1.74	597.91	184.51	0.09
Cosumnes SDYO 1b	2019		106,177.00	1,945.18	96,942.44	18.05	7,043.01	2,172.45	1.05
Cosumnes SDYO 1b	2019	1	9,354.62	160.54	8,587.12	1.65	581.26	184.51	0.09
Cosumnes SDYO 1b	2019	2	7,936.76	142.10	7,254.11	1.42	514.51	166.65	0.08
Cosumnes SDYO 1b	2019	3	8,498.22	157.88	7,740.48	1.51	571.64	184.51	0.09
Cosumnes SDYO 1b	2019	4	7,974.50	152.04	7,243.96	1.42	550.48	178.56	0.08
Cosumnes SDYO 1b	2019	5	8,234.64	158.76	7,473.76	1.44	574.85	184.51	0.09
Cosumnes SDYO 1b	2019	6	8,373.67	163.61	7,601.26	1.38	592.38	178.56	0.09
Cosumnes SDYO 1b	2019	7	8,875.00	172.38	8,064.81	1.44	624.15	184.51	0.09
Cosumnes SDYO 1b	2019	8	9,204.87	176.59	8,379.42	1.46	639.39	184.51	0.10
Cosumnes SDYO 1b	2019	9	9,125.41	170.36	8,328.48	1.46	616.82	178.56	0.09
Cosumnes SDYO 1b	2019	10	9,726.62	175.04	8,906.68	1.57	633.77	184.51	0.09
Cosumnes SDYO 1b	2019	11	8,755.73	150.54	8,030.45	1.59	545.05	178.56	0.08
Cosumnes SDYO 1b	2019	12	10,116.96	165.36	9,331.92	1.74	598.71	184.51	0.09
Cosumnes SDYO 2a	2019		106,292.66	1,947.58	97,049.40	18.05	7,051.71	2,172.45	1.05
Cosumnes SDYO 2a	2019	1	9,355.78	160.56	8,588.19	1.65	581.35	184.51	0.09
Cosumnes SDYO 2a	2019	2	7,956.15	142.50	7,272.04	1.42	515.96	166.65	0.08
Cosumnes SDYO 2a	2019	3	8,498.76	157.89	7,740.98	1.51	571.68	184.51	0.09
Cosumnes SDYO 2a	2019	4	7,856.34	149.71	7,134.23	1.42	542.05	178.56	0.08
Cosumnes SDYO 2a	2019	5	8,244.58	158.99	7,482.90	1.44	575.65	184.51	0.09
Cosumnes SDYO 2a	2019	6	8,587.91	167.89	7,799.99	1.38	607.90	178.56	0.09
Cosumnes SDYO 2a	2019	7	8,875.00	172.38	8,064.81	1.44	624.15	184.51	0.09
Cosumnes SDYO 2a	2019	8	9,204.87	176.59	8,379.42	1.46	639.39	184.51	0.10
Cosumnes SDYO 2a	2019	9	9,125.74	170.36	8,328.79	1.46	616.85	178.56	0.09
Cosumnes SDYO 2a	2019	10	9,726.62	175.04	8,906.68	1.57	633.77	184.51	0.09
Cosumnes SDYO 2a	2019	11	8,755.73	150.54	8,030.45	1.59	545.05	178.56	0.08
Cosumnes SDYO 2a	2019	12	10,105.18	165.13	9,320.93	1.74	597.91	184.51	0.09
Cosumnes SDYO 2b	2019		103,748.10	1,895.03	94,517.38	195.81	6,861.43	2,172.45	1.03
Cosumnes SDYO 2b	2019	1	9,354.62	160.54	8,587.12	1.65	581.26	184.51	0.09
Cosumnes SDYO 2b	2019	2	7,936.76	142.10	7,254.11	1.42	514.51	166.65	0.08
Cosumnes SDYO 2b	2019	3	8,233.28	152.34	7,469.45	27.64	551.60	184.51	0.08
Cosumnes SDYO 2b	2019	4	7,550.74	143.25	6,827.45	25.98	518.67	178.56	0.08
Cosumnes SDYO 2b	2019	5	8,244.20	158.99	7,482.51	1.44	575.66	184.51	0.09
Cosumnes SDYO 2b	2019	6	7,896.52	153.11	7,114.23	49.29	554.36	178.56	0.08
Cosumnes SDYO 2b	2019	7	8,481.09	164.30	7,675.29	26.31	594.89	184.51	0.09
Cosumnes SDYO 2b	2019	8	9,204.87	176.59	8,379.42	1.46	639.39	184.51	0.10
Cosumnes SDYO 2b	2019	9	9,037.17	168.75	8,246.06	1.46	611.00	178.56	0.09

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 2b	2019	10	8,703.93	155.11	7,901.87	55.85	561.62	184.51	0.08
Cosumnes SDYO 2b	2019	11	8,999.75	154.82	8,258.95	1.59	560.57	178.56	0.08
Cosumnes SDYO 2b	2019	12	10,105.18	165.13	9,320.93	1.74	597.91	184.51	0.09
Cosumnes SDYO 3a	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2019		11,328.78	126.14	8,624.03	60.12	1,768.40	876.22	0.00
GenGT SDYO 1	2019	1	803.51	8.24	609.41	4.20	115.48	74.42	0.00
GenGT SDYO 1	2019	2	416.84	4.08	287.88	4.54	57.20	67.22	0.00
GenGT SDYO 1	2019	3	515.03	5.31	360.24	5.86	74.50	74.42	0.00
GenGT SDYO 1	2019	4	482.51	5.10	335.74	3.26	71.50	72.02	0.00
GenGT SDYO 1	2019	5	947.38	11.03	713.34	5.03	154.60	74.42	0.00
GenGT SDYO 1	2019	6	1,179.78	14.10	905.22	4.87	197.68	72.02	0.00
GenGT SDYO 1	2019	7	1,388.18	16.65	1,074.45	5.86	233.45	74.42	0.00
GenGT SDYO 1	2019	8	1,506.00	17.89	1,174.89	5.86	250.83	74.42	0.00
GenGT SDYO 1	2019	9	1,403.82	16.24	1,098.41	5.68	227.72	72.02	0.00
GenGT SDYO 1	2019	10	536.37	5.40	380.34	5.86	75.75	74.42	0.00
GenGT SDYO 1	2019	11	911.81	9.51	702.35	4.06	133.39	72.02	0.00
GenGT SDYO 1	2019	12	1,237.54	12.58	981.76	5.03	176.33	74.42	0.00
GenGT SDYO 10	2019		10,957.25	121.64	8,314.91	60.85	1,705.27	876.22	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 10	2019	1	777.06	7.93	586.47	5.03	111.13	74.42	0.00
GenGT SDYO 10	2019	2	410.83	4.00	282.24	5.30	56.08	67.22	0.00
GenGT SDYO 10	2019	3	449.82	4.52	306.21	5.86	63.33	74.42	0.00
GenGT SDYO 10	2019	4	369.58	3.69	242.63	3.26	51.67	72.02	0.00
GenGT SDYO 10	2019	5	919.50	10.67	690.42	5.03	149.63	74.42	0.00
GenGT SDYO 10	2019	6	1,056.56	12.51	803.42	5.68	175.44	72.02	0.00
GenGT SDYO 10	2019	7	1,446.48	17.40	1,123.03	5.03	244.00	74.42	0.00
GenGT SDYO 10	2019	8	1,589.86	18.95	1,244.68	5.03	265.73	74.42	0.00
GenGT SDYO 10	2019	9	1,385.52	16.03	1,083.92	4.87	224.71	72.02	0.00
GenGT SDYO 10	2019	10	476.55	4.69	330.46	5.86	65.81	74.42	0.00
GenGT SDYO 10	2019	11	829.80	8.57	632.74	4.87	120.17	72.02	0.00
GenGT SDYO 10	2019	12	1,245.70	12.67	988.68	5.03	177.57	74.42	0.00
GenGT SDYO 11	2019		10,604.89	117.48	8,019.91	61.76	1,646.99	876.22	0.00
GenGT SDYO 11	2019	1	713.87	7.22	534.05	4.20	101.20	74.42	0.00
GenGT SDYO 11	2019	2	410.08	4.00	282.24	4.54	56.08	67.22	0.00
GenGT SDYO 11	2019	3	389.06	3.76	255.17	6.70	52.77	74.42	0.00
GenGT SDYO 11	2019	4	372.20	3.73	245.45	2.45	52.27	72.02	0.00
GenGT SDYO 11	2019	5	846.30	9.74	630.26	5.03	136.59	74.42	0.00
GenGT SDYO 11	2019	6	1,139.56	13.59	872.21	4.87	190.47	72.02	0.00
GenGT SDYO 11	2019	7	1,439.53	17.32	1,117.32	5.03	242.76	74.42	0.00
GenGT SDYO 11	2019	8	1,506.00	17.89	1,174.89	5.86	250.83	74.42	0.00
GenGT SDYO 11	2019	9	1,368.03	15.81	1,069.43	4.87	221.71	72.02	0.00
GenGT SDYO 11	2019	10	469.08	4.61	324.22	5.86	64.57	74.42	0.00
GenGT SDYO 11	2019	11	737.30	7.50	553.65	6.48	105.15	72.02	0.00
GenGT SDYO 11	2019	12	1,213.91	12.31	961.02	5.86	172.60	74.42	0.00
GenGT SDYO 12	2019		10,388.77	114.86	7,834.10	68.16	1,610.28	876.22	0.00
GenGT SDYO 12	2019	1	722.50	7.31	540.61	5.03	102.44	74.42	0.00
GenGT SDYO 12	2019	2	371.74	3.52	248.37	6.80	49.35	67.22	0.00
GenGT SDYO 12	2019	3	418.04	4.12	279.19	6.70	57.74	74.42	0.00
GenGT SDYO 12	2019	4	414.07	4.24	279.31	3.26	59.48	72.02	0.00
GenGT SDYO 12	2019	5	734.76	8.33	538.58	5.03	116.72	74.42	0.00
GenGT SDYO 12	2019	6	1,129.50	13.46	863.95	4.87	188.66	72.02	0.00
GenGT SDYO 12	2019	7	1,432.57	17.23	1,111.60	5.03	241.52	74.42	0.00
GenGT SDYO 12	2019	8	1,513.06	17.98	1,180.70	5.86	252.07	74.42	0.00
GenGT SDYO 12	2019	9	1,354.03	15.64	1,057.84	4.87	219.31	72.02	0.00
GenGT SDYO 12	2019	10	432.53	4.16	293.05	6.70	58.36	74.42	0.00
GenGT SDYO 12	2019	11	752.35	7.67	566.31	6.48	107.55	72.02	0.00
GenGT SDYO 12	2019	12	1,113.63	11.20	874.60	7.53	157.08	74.42	0.00
GenGT SDYO 13	2019		10,213.08	112.74	7,688.92	67.38	1,580.56	876.22	0.00
GenGT SDYO 13	2019	1	705.51	7.09	524.22	7.53	99.34	74.42	0.00
GenGT SDYO 13	2019	2	323.62	2.96	208.85	6.05	41.50	67.22	0.00
GenGT SDYO 13	2019	3	391.85	3.81	258.17	5.86	53.39	74.42	0.00
GenGT SDYO 13	2019	4	307.98	2.91	191.85	3.26	40.86	72.02	0.00
GenGT SDYO 13	2019	5	846.30	9.74	630.26	5.03	136.59	74.42	0.00
GenGT SDYO 13	2019	6	1,119.44	13.33	855.70	4.87	186.86	72.02	0.00
GenGT SDYO 13	2019	7	1,404.74	16.87	1,088.74	5.03	236.55	74.42	0.00
GenGT SDYO 13	2019	8	1,547.51	18.42	1,209.79	5.03	258.28	74.42	0.00
GenGT SDYO 13	2019	9	1,256.06	14.44	976.69	4.87	202.48	72.02	0.00
GenGT SDYO 13	2019	10	403.86	3.85	271.23	4.20	54.02	74.42	0.00
GenGT SDYO 13	2019	11	779.51	7.97	588.45	7.29	111.76	72.02	0.00
GenGT SDYO 13	2019	12	1,126.69	11.34	884.97	8.36	158.94	74.42	0.00
GenGT SDYO 14	2019		10,089.58	111.31	7,584.57	68.29	1,560.49	876.22	0.00
GenGT SDYO 14	2019	1	741.42	7.48	553.71	8.36	104.93	74.42	0.00
GenGT SDYO 14	2019	2	330.39	3.04	214.50	6.05	42.62	67.22	0.00
GenGT SDYO 14	2019	3	349.21	3.28	222.15	6.70	45.94	74.42	0.00
GenGT SDYO 14	2019	4	372.20	3.73	245.45	2.45	52.27	72.02	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 14	2019	5	839.33	9.65	624.53	5.03	135.35	74.42	0.00
GenGT SDYO 14	2019	6	1,075.86	12.77	819.93	4.87	179.05	72.02	0.00
GenGT SDYO 14	2019	7	1,370.79	16.43	1,060.17	5.86	230.34	74.42	0.00
GenGT SDYO 14	2019	8	1,547.51	18.42	1,209.79	5.03	258.28	74.42	0.00
GenGT SDYO 14	2019	9	1,298.85	14.96	1,011.47	5.68	209.69	72.02	0.00
GenGT SDYO 14	2019	10	381.43	3.59	252.52	4.20	50.29	74.42	0.00
GenGT SDYO 14	2019	11	724.39	7.37	544.16	4.87	103.34	72.02	0.00
GenGT SDYO 14	2019	12	1,058.21	10.58	826.20	9.20	148.39	74.42	0.00
GenGT SDYO 15	2019		9,682.14	106.44	7,249.51	64.24	1,492.18	876.22	0.00
GenGT SDYO 15	2019	1	690.76	6.91	511.12	8.36	96.85	74.42	0.00
GenGT SDYO 15	2019	2	265.35	2.28	160.87	5.30	31.96	67.22	0.00
GenGT SDYO 15	2019	3	340.30	3.19	216.14	5.03	44.70	74.42	0.00
GenGT SDYO 15	2019	4	341.40	3.34	220.06	2.45	46.87	72.02	0.00
GenGT SDYO 15	2019	5	814.09	9.34	604.48	4.20	131.00	74.42	0.00
GenGT SDYO 15	2019	6	1,102.68	13.11	841.94	4.87	183.86	72.02	0.00
GenGT SDYO 15	2019	7	1,346.44	16.12	1,040.16	5.86	225.99	74.42	0.00
GenGT SDYO 15	2019	8	1,484.83	17.63	1,157.44	5.86	247.10	74.42	0.00
GenGT SDYO 15	2019	9	1,207.07	13.84	936.11	4.87	194.07	72.02	0.00
GenGT SDYO 15	2019	10	325.35	2.92	205.76	4.20	40.98	74.42	0.00
GenGT SDYO 15	2019	11	694.27	7.03	518.85	4.87	98.54	72.02	0.00
GenGT SDYO 15	2019	12	1,069.61	10.72	836.57	8.36	150.25	74.42	0.00
GenGT SDYO 16	2019		9,437.02	103.47	7,049.26	60.88	1,450.66	876.22	0.00
GenGT SDYO 16	2019	1	640.09	6.33	468.52	8.36	88.78	74.42	0.00
GenGT SDYO 16	2019	2	285.65	2.52	177.81	5.30	35.33	67.22	0.00
GenGT SDYO 16	2019	3	324.14	3.01	204.14	3.36	42.22	74.42	0.00
GenGT SDYO 16	2019	4	265.30	2.40	157.99	1.64	33.65	72.02	0.00
GenGT SDYO 16	2019	5	656.41	7.35	475.56	3.36	103.06	74.42	0.00
GenGT SDYO 16	2019	6	1,062.46	12.60	808.92	4.87	176.65	72.02	0.00
GenGT SDYO 16	2019	7	1,408.22	16.92	1,091.60	5.03	237.17	74.42	0.00
GenGT SDYO 16	2019	8	1,529.87	18.20	1,195.24	5.03	255.18	74.42	0.00
GenGT SDYO 16	2019	9	1,221.07	14.01	947.71	4.87	196.47	72.02	0.00
GenGT SDYO 16	2019	10	276.75	2.35	165.23	4.20	32.91	74.42	0.00
GenGT SDYO 16	2019	11	726.00	7.37	544.16	6.48	103.34	72.02	0.00
GenGT SDYO 16	2019	12	1,041.06	10.41	812.38	8.36	145.90	74.42	0.00
GenGT SDYO 17	2019		9,138.78	99.96	6,797.94	63.27	1,401.35	876.22	0.00
GenGT SDYO 17	2019	1	558.25	5.40	399.72	8.36	75.75	74.42	0.00
GenGT SDYO 17	2019	2	239.04	1.96	138.30	6.05	27.48	67.22	0.00
GenGT SDYO 17	2019	3	336.67	3.14	213.14	5.03	44.08	74.42	0.00
GenGT SDYO 17	2019	4	261.88	2.36	155.17	1.64	33.05	72.02	0.00
GenGT SDYO 17	2019	5	691.26	7.79	504.21	3.36	109.27	74.42	0.00
GenGT SDYO 17	2019	6	998.76	11.79	756.65	4.87	165.23	72.02	0.00
GenGT SDYO 17	2019	7	1,370.79	16.43	1,060.17	5.86	230.34	74.42	0.00
GenGT SDYO 17	2019	8	1,526.34	18.16	1,192.34	5.03	254.55	74.42	0.00
GenGT SDYO 17	2019	9	1,235.87	14.19	959.30	5.68	198.88	72.02	0.00
GenGT SDYO 17	2019	10	260.13	2.17	152.76	2.53	30.42	74.42	0.00
GenGT SDYO 17	2019	11	643.18	6.43	474.56	6.48	90.13	72.02	0.00
GenGT SDYO 17	2019	12	1,016.59	10.14	791.63	8.36	142.18	74.42	0.00
GenGT SDYO 18	2019		9,036.77	98.74	6,715.38	60.85	1,384.33	876.22	0.00
GenGT SDYO 18	2019	1	545.72	5.27	389.89	7.53	73.88	74.42	0.00
GenGT SDYO 18	2019	2	211.22	1.64	115.72	5.30	22.99	67.22	0.00
GenGT SDYO 18	2019	3	278.71	2.44	165.11	5.03	34.15	74.42	0.00
GenGT SDYO 18	2019	4	320.86	3.09	203.13	2.45	43.26	72.02	0.00
GenGT SDYO 18	2019	5	679.97	7.66	495.61	2.53	107.41	74.42	0.00
GenGT SDYO 18	2019	6	1,006.27	11.87	762.15	5.68	166.43	72.02	0.00
GenGT SDYO 18	2019	7	1,401.26	16.83	1,085.89	5.03	235.93	74.42	0.00
GenGT SDYO 18	2019	8	1,395.77	16.52	1,084.74	5.03	231.58	74.42	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 18	2019	9	1,301.54	15.00	1,014.36	4.87	210.29	72.02	0.00
GenGT SDYO 18	2019	10	219.84	1.68	118.47	3.36	23.59	74.42	0.00
GenGT SDYO 18	2019	11	638.61	6.39	471.39	5.68	89.52	72.02	0.00
GenGT SDYO 18	2019	12	1,036.98	10.36	808.92	8.36	145.28	74.42	0.00
GenGT SDYO 19	2019		8,519.85	92.59	6,289.66	55.88	1,298.09	876.22	0.00
GenGT SDYO 19	2019	1	537.10	5.18	383.34	6.70	72.64	74.42	0.00
GenGT SDYO 19	2019	2	184.16	1.32	93.14	5.30	18.51	67.22	0.00
GenGT SDYO 19	2019	3	242.48	1.99	135.09	5.03	27.94	74.42	0.00
GenGT SDYO 19	2019	4	278.99	2.57	169.28	1.64	36.05	72.02	0.00
GenGT SDYO 19	2019	5	536.23	5.85	378.16	1.70	81.95	74.42	0.00
GenGT SDYO 19	2019	6	938.42	11.01	707.12	4.87	154.42	72.02	0.00
GenGT SDYO 19	2019	7	1,356.04	16.25	1,048.74	5.03	227.86	74.42	0.00
GenGT SDYO 19	2019	8	1,515.75	18.02	1,183.61	5.03	252.69	74.42	0.00
GenGT SDYO 19	2019	9	1,196.57	13.71	927.42	4.87	192.27	72.02	0.00
GenGT SDYO 19	2019	10	214.44	1.64	115.35	1.70	22.97	74.42	0.00
GenGT SDYO 19	2019	11	601.77	5.96	439.76	6.48	83.52	72.02	0.00
GenGT SDYO 19	2019	12	917.89	9.08	708.67	7.53	127.28	74.42	0.00
GenGT SDYO 2	2019		8,366.23	90.82	6,161.80	55.02	1,273.19	876.22	0.00
GenGT SDYO 2	2019	1	442.73	4.12	304.70	5.86	57.74	74.42	0.00
GenGT SDYO 2	2019	2	184.91	1.32	93.14	6.05	18.51	67.22	0.00
GenGT SDYO 2	2019	3	208.21	1.59	108.07	3.36	22.35	74.42	0.00
GenGT SDYO 2	2019	4	244.77	2.14	141.07	1.64	30.04	72.02	0.00
GenGT SDYO 2	2019	5	529.26	5.76	372.43	1.70	80.71	74.42	0.00
GenGT SDYO 2	2019	6	1,018.88	12.04	773.15	4.87	168.84	72.02	0.00
GenGT SDYO 2	2019	7	1,329.05	15.90	1,025.88	5.86	222.89	74.42	0.00
GenGT SDYO 2	2019	8	1,463.65	17.36	1,139.99	5.86	243.38	74.42	0.00
GenGT SDYO 2	2019	9	1,287.55	14.83	1,002.77	4.87	207.89	72.02	0.00
GenGT SDYO 2	2019	10	192.01	1.37	96.64	1.70	19.25	74.42	0.00
GenGT SDYO 2	2019	11	460.87	4.37	322.70	4.87	61.29	72.02	0.00
GenGT SDYO 2	2019	12	1,004.36	10.01	781.26	8.36	140.32	74.42	0.00
GenGT SDYO 21	2019		8,355.18	90.84	6,153.65	51.79	1,273.51	876.22	0.00
GenGT SDYO 21	2019	1	458.32	4.30	317.81	5.86	60.22	74.42	0.00
GenGT SDYO 21	2019	2	170.62	1.16	81.85	5.30	16.26	67.22	0.00
GenGT SDYO 21	2019	3	178.39	1.24	84.06	2.53	17.38	74.42	0.00
GenGT SDYO 21	2019	4	296.10	2.79	183.39	1.64	39.05	72.02	0.00
GenGT SDYO 21	2019	5	516.15	5.58	360.97	2.53	78.23	74.42	0.00
GenGT SDYO 21	2019	6	1,001.31	11.83	759.40	4.06	165.83	72.02	0.00
GenGT SDYO 21	2019	7	1,380.39	16.56	1,068.74	5.03	232.20	74.42	0.00
GenGT SDYO 21	2019	8	1,460.12	17.32	1,137.08	5.86	242.76	74.42	0.00
GenGT SDYO 21	2019	9	1,287.55	14.83	1,002.77	4.87	207.89	72.02	0.00
GenGT SDYO 21	2019	10	192.01	1.37	96.64	1.70	19.25	74.42	0.00
GenGT SDYO 21	2019	11	524.87	5.10	376.48	4.87	71.50	72.02	0.00
GenGT SDYO 21	2019	12	889.35	8.77	684.47	7.53	122.93	74.42	0.00
GenGT SDYO 24	2019		8,392.74	91.26	6,185.89	51.17	1,279.46	876.22	0.00
GenGT SDYO 24	2019	1	483.37	4.56	337.47	7.53	63.95	74.42	0.00
GenGT SDYO 24	2019	2	117.62	0.56	39.51	3.04	7.85	67.22	0.00
GenGT SDYO 24	2019	3	170.31	1.15	78.05	1.70	16.14	74.42	0.00
GenGT SDYO 24	2019	4	252.42	2.23	146.71	2.45	31.24	72.02	0.00
GenGT SDYO 24	2019	5	655.57	7.35	475.56	2.53	103.06	74.42	0.00
GenGT SDYO 24	2019	6	1,001.31	11.83	759.40	4.06	165.83	72.02	0.00
GenGT SDYO 24	2019	7	1,373.44	16.47	1,063.02	5.03	230.96	74.42	0.00
GenGT SDYO 24	2019	8	1,455.76	17.27	1,134.17	5.03	242.14	74.42	0.00
GenGT SDYO 24	2019	9	1,214.07	13.93	941.91	4.87	195.27	72.02	0.00
GenGT SDYO 24	2019	10	188.27	1.33	93.53	1.70	18.63	74.42	0.00
GenGT SDYO 24	2019	11	521.10	5.06	373.32	4.87	70.90	72.02	0.00
GenGT SDYO 24	2019	12	959.51	9.52	743.24	8.36	133.49	74.42	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 27	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 27	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 3	2019		8,204.10	89.07	6,032.01	47.09	1,248.78	876.22	0.00
GenGT SDYO 3	2019	1	392.06	3.54	262.11	5.86	49.67	74.42	0.00
GenGT SDYO 3	2019	2	124.39	0.64	45.16	3.04	8.97	67.22	0.00
GenGT SDYO 3	2019	3	163.07	1.06	72.05	1.70	14.90	74.42	0.00
GenGT SDYO 3	2019	4	209.74	1.71	112.85	0.84	24.03	72.02	0.00
GenGT SDYO 3	2019	5	655.57	7.35	475.56	2.53	103.06	74.42	0.00
GenGT SDYO 3	2019	6	934.26	10.97	704.37	4.06	153.81	72.02	0.00
GenGT SDYO 3	2019	7	1,322.09	15.81	1,020.16	5.86	221.65	74.42	0.00
GenGT SDYO 3	2019	8	1,508.70	17.94	1,177.80	5.03	251.45	74.42	0.00
GenGT SDYO 3	2019	9	1,284.05	14.79	999.87	4.87	207.29	72.02	0.00
GenGT SDYO 3	2019	10	184.53	1.28	90.41	1.70	18.01	74.42	0.00
GenGT SDYO 3	2019	11	475.12	4.54	335.35	4.06	63.69	72.02	0.00
GenGT SDYO 3	2019	12	950.52	9.43	736.32	7.53	132.24	74.42	0.00
GenGT SDYO 30	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 33	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2019		8,022.19	87.12	5,880.04	44.59	1,221.34	876.22	0.00
GenGT SDYO 34	2019	1	303.82	2.57	190.03	3.36	36.01	74.42	0.00
GenGT SDYO 34	2019	2	93.19	0.28	19.76	2.29	3.93	67.22	0.00
GenGT SDYO 34	2019	3	163.07	1.06	72.05	1.70	14.90	74.42	0.00
GenGT SDYO 34	2019	4	244.77	2.14	141.07	1.64	30.04	72.02	0.00
GenGT SDYO 34	2019	5	673.00	7.57	489.88	2.53	106.17	74.42	0.00
GenGT SDYO 34	2019	6	951.83	11.19	718.13	4.87	156.82	72.02	0.00
GenGT SDYO 34	2019	7	1,352.57	16.21	1,045.88	5.03	227.24	74.42	0.00
GenGT SDYO 34	2019	8	1,508.70	17.94	1,177.80	5.03	251.45	74.42	0.00
GenGT SDYO 34	2019	9	1,196.57	13.71	927.42	4.87	192.27	72.02	0.00
GenGT SDYO 34	2019	10	165.84	1.06	74.82	1.70	14.90	74.42	0.00
GenGT SDYO 34	2019	11	521.10	5.06	373.32	4.87	70.90	72.02	0.00
GenGT SDYO 34	2019	12	847.74	8.33	649.90	6.70	116.72	74.42	0.00
GenGT SDYO 35	2019		7,893.21	85.64	5,774.20	42.12	1,200.67	876.22	0.00
GenGT SDYO 35	2019	1	221.15	1.64	121.23	2.53	22.97	74.42	0.00
GenGT SDYO 35	2019	2	99.95	0.36	25.40	2.29	5.05	67.22	0.00
GenGT SDYO 35	2019	3	154.99	0.97	66.04	0.87	13.66	74.42	0.00
GenGT SDYO 35	2019	4	244.77	2.14	141.07	1.64	30.04	72.02	0.00
GenGT SDYO 35	2019	5	673.00	7.57	489.88	2.53	106.17	74.42	0.00
GenGT SDYO 35	2019	6	964.43	11.36	729.13	4.06	159.22	72.02	0.00
GenGT SDYO 35	2019	7	1,328.22	15.90	1,025.88	5.03	222.89	74.42	0.00
GenGT SDYO 35	2019	8	1,473.41	17.49	1,148.71	5.03	245.24	74.42	0.00
GenGT SDYO 35	2019	9	1,214.87	13.93	941.91	5.68	195.27	72.02	0.00
GenGT SDYO 35	2019	10	177.05	1.20	84.17	1.70	16.76	74.42	0.00
GenGT SDYO 35	2019	11	497.71	4.80	354.34	4.06	67.29	72.02	0.00
GenGT SDYO 35	2019	12	843.66	8.28	646.44	6.70	116.10	74.42	0.00
GenGT SDYO 36	2019		7,797.89	84.55	5,699.76	36.58	1,185.33	876.22	0.00
GenGT SDYO 36	2019	1	200.83	1.42	104.84	1.70	19.87	74.42	0.00
GenGT SDYO 36	2019	2	77.40	0.12	8.47	0.03	1.68	67.22	0.00
GenGT SDYO 36	2019	3	151.36	0.93	63.04	0.87	13.04	74.42	0.00
GenGT SDYO 36	2019	4	175.52	1.29	84.64	0.84	18.03	72.02	0.00
GenGT SDYO 36	2019	5	599.80	6.64	429.72	2.53	93.13	74.42	0.00
GenGT SDYO 36	2019	6	997.96	11.79	756.65	4.06	165.23	72.02	0.00
GenGT SDYO 36	2019	7	1,328.22	15.90	1,025.88	5.03	222.89	74.42	0.00
GenGT SDYO 36	2019	8	1,508.70	17.94	1,177.80	5.03	251.45	74.42	0.00
GenGT SDYO 36	2019	9	1,284.05	14.79	999.87	4.87	207.29	72.02	0.00
GenGT SDYO 36	2019	10	120.14	0.53	37.41	0.87	7.45	74.42	0.00
GenGT SDYO 36	2019	11	493.95	4.76	351.17	4.06	66.69	72.02	0.00
GenGT SDYO 36	2019	12	859.97	8.46	660.27	6.70	118.59	74.42	0.00
GenGT SDYO 4	2019		7,519.03	81.15	5,470.25	34.94	1,137.62	876.22	0.00
GenGT SDYO 4	2019	1	193.87	1.33	98.29	2.53	18.63	74.42	0.00
GenGT SDYO 4	2019	2	77.40	0.12	8.47	0.03	1.68	67.22	0.00
GenGT SDYO 4	2019	3	110.68	0.44	30.02	0.03	6.21	74.42	0.00
GenGT SDYO 4	2019	4	175.52	1.29	84.64	0.84	18.03	72.02	0.00
GenGT SDYO 4	2019	5	550.17	6.02	389.61	1.70	84.44	74.42	0.00
GenGT SDYO 4	2019	6	997.96	11.79	756.65	4.06	165.23	72.02	0.00
GenGT SDYO 4	2019	7	1,328.22	15.90	1,025.88	5.03	222.89	74.42	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 4	2019	8	1,438.12	17.05	1,119.63	5.03	239.03	74.42	0.00
GenGT SDYO 4	2019	9	1,196.57	13.71	927.42	4.87	192.27	72.02	0.00
GenGT SDYO 4	2019	10	138.84	0.75	53.00	0.87	10.55	74.42	0.00
GenGT SDYO 4	2019	11	451.73	4.29	316.37	3.26	60.08	72.02	0.00
GenGT SDYO 4	2019	12	859.97	8.46	660.27	6.70	118.59	74.42	0.00
GenGT SDYO 42	2019		7,553.68	81.73	5,497.47	34.13	1,145.86	876.22	0.00
GenGT SDYO 42	2019	1	138.47	0.71	52.42	1.70	9.93	74.42	0.00
GenGT SDYO 42	2019	2	74.01	0.08	5.64	0.03	1.12	67.22	0.00
GenGT SDYO 42	2019	3	146.91	0.89	60.04	0.03	12.42	74.42	0.00
GenGT SDYO 42	2019	4	175.52	1.29	84.64	0.84	18.03	72.02	0.00
GenGT SDYO 42	2019	5	673.00	7.57	489.88	2.53	106.17	74.42	0.00
GenGT SDYO 42	2019	6	927.56	10.89	698.87	4.06	152.61	72.02	0.00
GenGT SDYO 42	2019	7	1,324.74	15.85	1,023.02	5.03	222.27	74.42	0.00
GenGT SDYO 42	2019	8	1,508.70	17.94	1,177.80	5.03	251.45	74.42	0.00
GenGT SDYO 42	2019	9	1,214.07	13.93	941.91	4.87	195.27	72.02	0.00
GenGT SDYO 42	2019	10	135.10	0.71	49.88	0.87	9.93	74.42	0.00
GenGT SDYO 42	2019	11	375.63	3.43	253.10	2.45	48.07	72.02	0.00
GenGT SDYO 42	2019	12	859.97	8.46	660.27	6.70	118.59	74.42	0.00
GenGT SDYO 44	2019		7,702.02	83.37	5,621.20	35.74	1,168.87	876.22	0.00
GenGT SDYO 44	2019	1	157.93	0.93	68.80	1.67	13.04	74.42	0.00
GenGT SDYO 44	2019	2	70.63	0.04	2.82	0.03	0.56	67.22	0.00
GenGT SDYO 44	2019	3	146.91	0.89	60.04	0.03	12.42	74.42	0.00
GenGT SDYO 44	2019	4	244.77	2.14	141.07	1.64	30.04	72.02	0.00
GenGT SDYO 44	2019	5	610.26	6.78	438.32	2.53	94.99	74.42	0.00
GenGT SDYO 44	2019	6	989.44	11.68	749.66	4.06	163.70	72.02	0.00
GenGT SDYO 44	2019	7	1,232.18	14.68	946.98	5.03	205.75	74.42	0.00
GenGT SDYO 44	2019	8	1,508.70	17.94	1,177.80	5.03	251.45	74.42	0.00
GenGT SDYO 44	2019	9	1,284.05	14.79	999.87	4.87	207.29	72.02	0.00
GenGT SDYO 44	2019	10	135.10	0.71	49.88	0.87	9.93	74.42	0.00
GenGT SDYO 44	2019	11	375.63	3.43	253.10	2.45	48.07	72.02	0.00
GenGT SDYO 44	2019	12	946.44	9.39	732.87	7.53	131.62	74.42	0.00
GenGT SDYO 45	2019		7,505.27	80.94	5,461.02	33.30	1,134.73	876.22	0.00
GenGT SDYO 45	2019	1	157.13	0.93	68.80	0.87	13.04	74.42	0.00
GenGT SDYO 45	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 45	2019	3	146.91	0.89	60.04	0.03	12.42	74.42	0.00
GenGT SDYO 45	2019	4	140.49	0.86	56.43	0.03	12.02	72.02	0.00
GenGT SDYO 45	2019	5	556.80	6.10	394.38	2.53	85.47	74.42	0.00
GenGT SDYO 45	2019	6	974.49	11.49	737.39	4.06	161.02	72.02	0.00
GenGT SDYO 45	2019	7	1,251.69	14.92	963.01	5.03	209.23	74.42	0.00
GenGT SDYO 45	2019	8	1,473.41	17.49	1,148.71	5.03	245.24	74.42	0.00
GenGT SDYO 45	2019	9	1,284.05	14.79	999.87	4.87	207.29	72.02	0.00
GenGT SDYO 45	2019	10	135.10	0.71	49.88	0.87	9.93	74.42	0.00
GenGT SDYO 45	2019	11	375.63	3.43	253.10	2.45	48.07	72.02	0.00
GenGT SDYO 45	2019	12	942.36	9.34	729.41	7.53	131.00	74.42	0.00
GenGT SDYO 46	2019		7,232.26	77.63	5,235.26	32.44	1,088.34	876.22	0.00
GenGT SDYO 46	2019	1	153.23	0.89	65.53	0.87	12.42	74.42	0.00
GenGT SDYO 46	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 46	2019	3	146.91	0.89	60.04	0.03	12.42	74.42	0.00
GenGT SDYO 46	2019	4	175.52	1.29	84.64	0.84	18.03	72.02	0.00
GenGT SDYO 46	2019	5	341.03	3.37	217.73	1.70	47.19	74.42	0.00
GenGT SDYO 46	2019	6	937.61	11.01	707.12	4.06	154.42	72.02	0.00
GenGT SDYO 46	2019	7	1,251.38	14.92	962.75	5.03	209.18	74.42	0.00
GenGT SDYO 46	2019	8	1,508.70	17.94	1,177.80	5.03	251.45	74.42	0.00
GenGT SDYO 46	2019	9	1,284.05	14.79	999.87	4.87	207.29	72.02	0.00
GenGT SDYO 46	2019	10	135.10	0.71	49.88	0.87	9.93	74.42	0.00
GenGT SDYO 46	2019	11	375.63	3.43	253.10	2.45	48.07	72.02	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 46	2019	12	855.89	8.41	656.81	6.70	117.96	74.42	0.00
GenGT SDYO 47	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 47	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2019		6,915.07	73.77	4,972.98	31.63	1,034.24	876.22	0.00
GenGT SDYO 5	2019	1	113.42	0.44	32.76	0.03	6.21	74.42	0.00
GenGT SDYO 5	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 5	2019	3	146.91	0.89	60.04	0.03	12.42	74.42	0.00
GenGT SDYO 5	2019	4	175.52	1.29	84.64	0.84	18.03	72.02	0.00
GenGT SDYO 5	2019	5	344.46	3.40	219.86	2.53	47.65	74.42	0.00
GenGT SDYO 5	2019	6	937.61	11.01	707.12	4.06	154.42	72.02	0.00
GenGT SDYO 5	2019	7	1,163.16	13.80	890.28	5.03	193.43	74.42	0.00
GenGT SDYO 5	2019	8	1,388.11	16.42	1,078.42	5.03	230.24	74.42	0.00
GenGT SDYO 5	2019	9	1,284.05	14.79	999.87	4.87	207.29	72.02	0.00
GenGT SDYO 5	2019	10	135.10	0.71	49.88	0.87	9.93	74.42	0.00
GenGT SDYO 5	2019	11	299.54	2.57	189.82	1.64	36.05	72.02	0.00
GenGT SDYO 5	2019	12	859.97	8.46	660.27	6.70	118.59	74.42	0.00
GenGT SDYO 50	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 50	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2019		6,558.24	69.32	4,678.66	31.54	971.82	876.22	0.00
GenGT SDYO 52	2019	1	113.42	0.44	32.76	0.03	6.21	74.42	0.00
GenGT SDYO 52	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 52	2019	3	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 52	2019	4	175.52	1.29	84.64	0.84	18.03	72.02	0.00
GenGT SDYO 52	2019	5	190.27	1.45	93.82	1.70	20.33	74.42	0.00
GenGT SDYO 52	2019	6	926.65	10.87	698.12	4.06	152.45	72.02	0.00
GenGT SDYO 52	2019	7	1,183.41	14.06	906.91	5.03	197.04	74.42	0.00
GenGT SDYO 52	2019	8	1,369.57	16.18	1,062.46	5.86	226.83	74.42	0.00
GenGT SDYO 52	2019	9	1,168.13	13.37	903.86	4.87	187.38	72.02	0.00
GenGT SDYO 52	2019	10	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 52	2019	11	375.63	3.43	253.10	2.45	48.07	72.02	0.00
GenGT SDYO 52	2019	12	839.58	8.24	642.99	6.70	115.48	74.42	0.00
GenGT SDYO 53	2019		6,458.28	67.90	4,598.54	31.61	951.91	876.22	0.00
GenGT SDYO 53	2019	1	113.42	0.44	32.76	0.03	6.21	74.42	0.00
GenGT SDYO 53	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 53	2019	3	146.91	0.89	60.04	0.03	12.42	74.42	0.00
GenGT SDYO 53	2019	4	161.83	1.11	73.35	0.84	15.62	72.02	0.00
GenGT SDYO 53	2019	5	154.50	0.99	63.74	2.53	13.81	74.42	0.00
GenGT SDYO 53	2019	6	811.97	9.41	604.00	4.06	131.90	72.02	0.00
GenGT SDYO 53	2019	7	1,036.89	12.19	786.55	5.03	170.89	74.42	0.00
GenGT SDYO 53	2019	8	1,402.83	16.61	1,090.55	5.03	232.82	74.42	0.00
GenGT SDYO 53	2019	9	1,196.57	13.71	927.42	4.87	192.27	72.02	0.00
GenGT SDYO 53	2019	10	130.53	0.66	46.76	0.03	9.31	74.42	0.00
GenGT SDYO 53	2019	11	375.63	3.43	253.10	2.45	48.07	72.02	0.00
GenGT SDYO 53	2019	12	859.97	8.46	660.27	6.70	118.59	74.42	0.00
GenGT SDYO 54	2019		6,313.98	66.13	4,479.93	30.77	927.07	876.22	0.00
GenGT SDYO 54	2019	1	113.42	0.44	32.76	0.03	6.21	74.42	0.00
GenGT SDYO 54	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 54	2019	3	146.91	0.89	60.04	0.03	12.42	74.42	0.00
GenGT SDYO 54	2019	4	72.02	0.00	0.00	0.00	0.00	72.02	0.00
GenGT SDYO 54	2019	5	121.43	0.58	37.24	1.70	8.07	74.42	0.00
GenGT SDYO 54	2019	6	850.46	9.90	635.58	4.06	138.79	72.02	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 54	2019	7	1,071.82	12.63	815.24	5.03	177.13	74.42	0.00
GenGT SDYO 54	2019	8	1,340.45	15.81	1,038.47	5.86	221.70	74.42	0.00
GenGT SDYO 54	2019	9	1,179.08	13.50	912.93	4.87	189.26	72.02	0.00
GenGT SDYO 54	2019	10	115.57	0.49	34.29	0.03	6.83	74.42	0.00
GenGT SDYO 54	2019	11	375.63	3.43	253.10	2.45	48.07	72.02	0.00
GenGT SDYO 54	2019	12	859.97	8.46	660.27	6.70	118.59	74.42	0.00
GenGT SDYO 55	2019		6,002.19	62.38	4,223.20	28.24	874.53	876.22	0.00
GenGT SDYO 55	2019	1	113.42	0.44	32.76	0.03	6.21	74.42	0.00
GenGT SDYO 55	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 55	2019	3	146.91	0.89	60.04	0.03	12.42	74.42	0.00
GenGT SDYO 55	2019	4	72.02	0.00	0.00	0.00	0.00	72.02	0.00
GenGT SDYO 55	2019	5	109.31	0.44	28.65	0.03	6.21	74.42	0.00
GenGT SDYO 55	2019	6	820.72	9.52	611.18	4.06	133.46	72.02	0.00
GenGT SDYO 55	2019	7	1,053.24	12.40	799.98	5.03	173.81	74.42	0.00
GenGT SDYO 55	2019	8	1,264.42	14.87	976.49	5.03	208.47	74.42	0.00
GenGT SDYO 55	2019	9	1,049.26	11.91	805.40	4.87	166.97	72.02	0.00
GenGT SDYO 55	2019	10	115.57	0.49	34.29	0.03	6.83	74.42	0.00
GenGT SDYO 55	2019	11	432.91	4.07	300.55	3.26	57.08	72.02	0.00
GenGT SDYO 55	2019	12	757.19	7.35	573.85	5.86	103.06	74.42	0.00
GenGT SDYO 56	2019		5,746.52	59.23	4,013.36	26.60	830.34	876.22	0.00
GenGT SDYO 56	2019	1	113.42	0.44	32.76	0.03	6.21	74.42	0.00
GenGT SDYO 56	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 56	2019	3	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 56	2019	4	72.02	0.00	0.00	0.00	0.00	72.02	0.00
GenGT SDYO 56	2019	5	81.42	0.09	5.73	0.03	1.24	74.42	0.00
GenGT SDYO 56	2019	6	692.30	7.89	506.43	3.26	110.59	72.02	0.00
GenGT SDYO 56	2019	7	1,016.51	11.93	769.81	5.03	167.25	74.42	0.00
GenGT SDYO 56	2019	8	1,310.05	15.44	1,014.10	5.03	216.50	74.42	0.00
GenGT SDYO 56	2019	9	1,084.15	12.34	834.30	4.87	172.96	72.02	0.00
GenGT SDYO 56	2019	10	100.62	0.31	21.82	0.03	4.35	74.42	0.00
GenGT SDYO 56	2019	11	356.81	3.21	237.28	2.45	45.06	72.02	0.00
GenGT SDYO 56	2019	12	777.58	7.57	591.13	5.86	106.17	74.42	0.00
GenGT SDYO 57	2019		5,423.31	55.22	3,747.15	25.79	774.15	876.22	0.00
GenGT SDYO 57	2019	1	113.42	0.44	32.76	0.03	6.21	74.42	0.00
GenGT SDYO 57	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 57	2019	3	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 57	2019	4	72.02	0.00	0.00	0.00	0.00	72.02	0.00
GenGT SDYO 57	2019	5	81.42	0.09	5.73	0.03	1.24	74.42	0.00
GenGT SDYO 57	2019	6	606.47	6.80	436.65	2.45	95.35	72.02	0.00
GenGT SDYO 57	2019	7	982.49	11.50	741.86	5.03	161.18	74.42	0.00
GenGT SDYO 57	2019	8	1,202.87	14.10	925.78	5.03	197.65	74.42	0.00
GenGT SDYO 57	2019	9	1,013.33	11.47	775.64	4.87	160.80	72.02	0.00
GenGT SDYO 57	2019	10	100.62	0.31	21.82	0.03	4.35	74.42	0.00
GenGT SDYO 57	2019	11	356.81	3.21	237.28	2.45	45.06	72.02	0.00
GenGT SDYO 57	2019	12	752.22	7.30	569.63	5.86	102.31	74.42	0.00
GenGT SDYO 58	2019		4,992.90	49.86	3,390.28	27.37	699.03	876.22	0.00
GenGT SDYO 58	2019	1	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 58	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 58	2019	3	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 58	2019	4	72.02	0.00	0.00	0.00	0.00	72.02	0.00
GenGT SDYO 58	2019	5	81.42	0.09	5.73	0.03	1.24	74.42	0.00
GenGT SDYO 58	2019	6	537.89	5.91	379.70	3.26	82.92	72.02	0.00
GenGT SDYO 58	2019	7	852.50	9.83	634.39	5.86	137.83	74.42	0.00
GenGT SDYO 58	2019	8	1,053.63	12.23	802.79	5.03	171.39	74.42	0.00
GenGT SDYO 58	2019	9	1,012.91	11.46	775.30	4.87	160.73	72.02	0.00
GenGT SDYO 58	2019	10	74.42	0.00	0.00	0.00	0.00	74.42	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 58	2019	11	375.63	3.43	253.10	2.45	48.07	72.02	0.00
GenGT SDYO 58	2019	12	716.42	6.91	539.28	5.86	96.85	74.42	0.00
GenGT SDYO 59	2019		4,703.75	46.54	3,150.14	24.89	652.49	876.22	0.00
GenGT SDYO 59	2019	1	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 59	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 59	2019	3	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 59	2019	4	72.02	0.00	0.00	0.00	0.00	72.02	0.00
GenGT SDYO 59	2019	5	81.42	0.09	5.73	0.03	1.24	74.42	0.00
GenGT SDYO 59	2019	6	489.35	5.29	339.86	3.26	74.22	72.02	0.00
GenGT SDYO 59	2019	7	845.65	9.75	629.44	5.03	136.76	74.42	0.00
GenGT SDYO 59	2019	8	1,154.45	13.49	885.88	5.03	189.13	74.42	0.00
GenGT SDYO 59	2019	9	816.19	9.07	613.02	4.06	127.09	72.02	0.00
GenGT SDYO 59	2019	10	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 59	2019	11	375.63	3.43	253.10	2.45	48.07	72.02	0.00
GenGT SDYO 59	2019	12	578.56	5.42	423.12	5.03	75.99	74.42	0.00
GenGT SDYO 6	2019		4,387.01	43.04	2,886.63	20.75	603.41	876.22	0.00
GenGT SDYO 6	2019	1	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 6	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 6	2019	3	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 6	2019	4	72.02	0.00	0.00	0.00	0.00	72.02	0.00
GenGT SDYO 6	2019	5	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 6	2019	6	457.43	4.89	313.66	3.26	68.50	72.02	0.00
GenGT SDYO 6	2019	7	882.80	10.23	659.96	5.03	143.39	74.42	0.00
GenGT SDYO 6	2019	8	1,134.48	13.24	869.41	5.03	185.61	74.42	0.00
GenGT SDYO 6	2019	9	824.32	9.16	619.75	4.06	128.48	72.02	0.00
GenGT SDYO 6	2019	10	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 6	2019	11	223.44	1.71	126.55	0.84	24.03	72.02	0.00
GenGT SDYO 6	2019	12	427.64	3.81	297.29	2.53	53.39	74.42	0.00
GenGT SDYO 60	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2019		4,025.11	38.54	2,587.03	21.56	540.30	876.22	0.00
GenGT SDYO 7	2019	1	74.42	0.00	0.00	0.00	0.00	74.42	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 7	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 7	2019	3	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 7	2019	4	72.02	0.00	0.00	0.00	0.00	72.02	0.00
GenGT SDYO 7	2019	5	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 7	2019	6	380.18	3.90	250.26	3.26	54.65	72.02	0.00
GenGT SDYO 7	2019	7	843.94	9.73	628.04	5.03	136.45	74.42	0.00
GenGT SDYO 7	2019	8	1,037.60	12.02	789.58	5.03	168.57	74.42	0.00
GenGT SDYO 7	2019	9	675.42	7.34	496.43	4.06	102.92	72.02	0.00
GenGT SDYO 7	2019	10	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 7	2019	11	280.71	2.36	174.00	1.64	33.05	72.02	0.00
GenGT SDYO 7	2019	12	370.33	3.19	248.71	2.53	44.67	74.42	0.00
GenGT SDYO 8	2019		3,339.83	30.43	2,020.35	16.66	426.60	876.22	0.00
GenGT SDYO 8	2019	1	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 8	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 8	2019	3	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 8	2019	4	72.02	0.00	0.00	0.00	0.00	72.02	0.00
GenGT SDYO 8	2019	5	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 8	2019	6	352.27	3.55	228.01	2.45	49.79	72.02	0.00
GenGT SDYO 8	2019	7	773.32	8.83	570.02	5.03	123.85	74.42	0.00
GenGT SDYO 8	2019	8	867.16	9.89	649.13	5.03	138.58	74.42	0.00
GenGT SDYO 8	2019	9	544.83	5.75	388.93	3.26	80.63	72.02	0.00
GenGT SDYO 8	2019	10	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 8	2019	11	147.34	0.86	63.27	0.03	12.02	72.02	0.00
GenGT SDYO 8	2019	12	218.01	1.55	120.99	0.87	21.73	74.42	0.00
GenGT SDYO 9	2019		3,238.62	29.17	1,935.92	17.47	409.01	876.22	0.00
GenGT SDYO 9	2019	1	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 9	2019	2	67.22	0.00	0.00	0.00	0.00	67.22	0.00
GenGT SDYO 9	2019	3	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 9	2019	4	72.02	0.00	0.00	0.00	0.00	72.02	0.00
GenGT SDYO 9	2019	5	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 9	2019	6	317.34	3.11	199.34	2.45	43.53	72.02	0.00
GenGT SDYO 9	2019	7	703.73	7.95	512.85	5.03	111.43	74.42	0.00
GenGT SDYO 9	2019	8	926.41	10.63	697.95	5.03	149.01	74.42	0.00
GenGT SDYO 9	2019	9	511.37	5.33	360.54	4.06	74.75	72.02	0.00
GenGT SDYO 9	2019	10	74.42	0.00	0.00	0.00	0.00	74.42	0.00
GenGT SDYO 9	2019	11	143.88	0.82	60.36	0.03	11.46	72.02	0.00
GenGT SDYO 9	2019	12	198.98	1.34	104.86	0.87	18.83	74.42	0.00
Jaybird	2019		4,256.80	532.10	4,256.80	0.00	0.00	0.00	0.00
Jaybird	2019	1	280.80	35.10	280.80	0.00	0.00	0.00	0.00
Jaybird	2019	2	314.40	39.30	314.40	0.00	0.00	0.00	0.00
Jaybird	2019	3	419.20	52.40	419.20	0.00	0.00	0.00	0.00
Jaybird	2019	4	364.00	45.50	364.00	0.00	0.00	0.00	0.00
Jaybird	2019	5	400.00	50.00	400.00	0.00	0.00	0.00	0.00
Jaybird	2019	6	395.20	49.40	395.20	0.00	0.00	0.00	0.00
Jaybird	2019	7	411.20	51.40	411.20	0.00	0.00	0.00	0.00
Jaybird	2019	8	476.80	59.60	476.80	0.00	0.00	0.00	0.00
Jaybird	2019	9	429.60	53.70	429.60	0.00	0.00	0.00	0.00
Jaybird	2019	10	234.40	29.30	234.40	0.00	0.00	0.00	0.00
Jaybird	2019	11	226.40	28.30	226.40	0.00	0.00	0.00	0.00
Jaybird	2019	12	304.80	38.10	304.80	0.00	0.00	0.00	0.00
Jones Fork	2019		173.60	21.70	173.60	0.00	0.00	0.00	0.00
Jones Fork	2019	1	12.00	1.50	12.00	0.00	0.00	0.00	0.00
Jones Fork	2019	2	13.60	1.70	13.60	0.00	0.00	0.00	0.00
Jones Fork	2019	3	17.60	2.20	17.60	0.00	0.00	0.00	0.00
Jones Fork	2019	4	16.80	2.10	16.80	0.00	0.00	0.00	0.00
Jones Fork	2019	5	17.60	2.20	17.60	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Jones Fork	2019	6	20.80	2.60	20.80	0.00	0.00	0.00	0.00
Jones Fork	2019	7	13.60	1.70	13.60	0.00	0.00	0.00	0.00
Jones Fork	2019	8	15.20	1.90	15.20	0.00	0.00	0.00	0.00
Jones Fork	2019	9	16.80	2.10	16.80	0.00	0.00	0.00	0.00
Jones Fork	2019	10	13.60	1.70	13.60	0.00	0.00	0.00	0.00
Jones Fork	2019	11	5.60	0.70	5.60	0.00	0.00	0.00	0.00
Jones Fork	2019	12	10.40	1.30	10.40	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2019		777.60	97.20	777.60	0.00	0.00	0.00	0.00
Loon Lake	2019	1	41.60	5.20	41.60	0.00	0.00	0.00	0.00
Loon Lake	2019	2	82.40	10.30	82.40	0.00	0.00	0.00	0.00
Loon Lake	2019	3	66.40	8.30	66.40	0.00	0.00	0.00	0.00
Loon Lake	2019	4	58.40	7.30	58.40	0.00	0.00	0.00	0.00
Loon Lake	2019	5	76.00	9.50	76.00	0.00	0.00	0.00	0.00
Loon Lake	2019	6	109.60	13.70	109.60	0.00	0.00	0.00	0.00
Loon Lake	2019	7	102.40	12.80	102.40	0.00	0.00	0.00	0.00
Loon Lake	2019	8	89.60	11.20	89.60	0.00	0.00	0.00	0.00
Loon Lake	2019	9	43.20	5.40	43.20	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Loon Lake	2019	10	40.00	5.00	40.00	0.00	0.00	0.00	0.00
Loon Lake	2019	11	26.40	3.30	26.40	0.00	0.00	0.00	0.00
Loon Lake	2019	12	41.60	5.20	41.60	0.00	0.00	0.00	0.00
McClellan CT 1	2019		443.49	0.00	0.00	0.00	0.00	443.49	0.00
McClellan CT 1	2019	1	37.67	0.00	0.00	0.00	0.00	37.67	0.00
McClellan CT 1	2019	2	34.02	0.00	0.00	0.00	0.00	34.02	0.00
McClellan CT 1	2019	3	37.67	0.00	0.00	0.00	0.00	37.67	0.00
McClellan CT 1	2019	4	36.45	0.00	0.00	0.00	0.00	36.45	0.00
McClellan CT 1	2019	5	37.67	0.00	0.00	0.00	0.00	37.67	0.00
McClellan CT 1	2019	6	36.45	0.00	0.00	0.00	0.00	36.45	0.00
McClellan CT 1	2019	7	37.67	0.00	0.00	0.00	0.00	37.67	0.00
McClellan CT 1	2019	8	37.67	0.00	0.00	0.00	0.00	37.67	0.00
McClellan CT 1	2019	9	36.45	0.00	0.00	0.00	0.00	36.45	0.00
McClellan CT 1	2019	10	37.67	0.00	0.00	0.00	0.00	37.67	0.00
McClellan CT 1	2019	11	36.45	0.00	0.00	0.00	0.00	36.45	0.00
McClellan CT 1	2019	12	37.67	0.00	0.00	0.00	0.00	37.67	0.00
McClellan CT 2	2019		6,782.64	89.35	5,983.88	127.99	227.22	443.49	0.07
McClellan CT 2	2019	1	537.56	6.57	473.09	10.10	16.70	37.67	0.00
McClellan CT 2	2019	2	462.91	5.90	405.20	8.70	14.99	34.02	0.00
McClellan CT 2	2019	3	596.05	8.01	528.76	9.25	20.37	37.67	0.01
McClellan CT 2	2019	4	338.76	4.47	286.56	4.39	11.36	36.45	0.00
McClellan CT 2	2019	5	545.04	7.54	475.00	13.20	19.17	37.67	0.01
McClellan CT 2	2019	6	593.97	8.37	523.54	12.68	21.29	36.45	0.01
McClellan CT 2	2019	7	652.51	9.20	578.28	13.17	23.40	37.67	0.01
McClellan CT 2	2019	8	696.41	9.70	620.66	13.40	24.68	37.67	0.01
McClellan CT 2	2019	9	636.76	8.58	565.13	13.36	21.82	36.45	0.01
McClellan CT 2	2019	10	459.79	5.77	395.47	11.99	14.67	37.67	0.00
McClellan CT 2	2019	11	538.94	6.62	475.90	9.75	16.83	36.45	0.00
McClellan CT 2	2019	12	723.94	8.63	656.30	8.02	21.95	37.67	0.01
MorganStanley1_O	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2019		17,738.41	111.20	7,269.20	148.08	1,558.93	8,762.20	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 1	2019	1	744.19	0.00	0.00	0.00	0.00	744.19	0.00
Peaker SDYO 1	2019	2	672.17	0.00	0.00	0.00	0.00	672.17	0.00
Peaker SDYO 1	2019	3	744.19	0.00	0.00	0.00	0.00	744.19	0.00
Peaker SDYO 1	2019	4	720.18	0.00	0.00	0.00	0.00	720.18	0.00
Peaker SDYO 1	2019	5	744.19	0.00	0.00	0.00	0.00	744.19	0.00
Peaker SDYO 1	2019	6	1,403.16	8.42	540.71	24.19	118.08	720.18	0.00
Peaker SDYO 1	2019	7	3,340.82	32.38	2,089.33	53.35	453.95	744.19	0.00
Peaker SDYO 1	2019	8	5,725.63	61.98	4,069.77	42.81	868.86	744.19	0.00
Peaker SDYO 1	2019	9	1,435.33	8.42	569.38	27.72	118.04	720.18	0.00
Peaker SDYO 1	2019	10	744.19	0.00	0.00	0.00	0.00	744.19	0.00
Peaker SDYO 1	2019	11	720.18	0.00	0.00	0.00	0.00	720.18	0.00
Peaker SDYO 1	2019	12	744.19	0.00	0.00	0.00	0.00	744.19	0.00
Peaker SDYO 2	2019		4,787.83	15.90	1,036.59	23.49	222.87	3,504.88	0.00
Peaker SDYO 2	2019	1	297.67	0.00	0.00	0.00	0.00	297.67	0.00
Peaker SDYO 2	2019	2	268.87	0.00	0.00	0.00	0.00	268.87	0.00
Peaker SDYO 2	2019	3	297.67	0.00	0.00	0.00	0.00	297.67	0.00
Peaker SDYO 2	2019	4	288.07	0.00	0.00	0.00	0.00	288.07	0.00
Peaker SDYO 2	2019	5	297.67	0.00	0.00	0.00	0.00	297.67	0.00
Peaker SDYO 2	2019	6	402.32	1.38	88.38	6.57	19.30	288.07	0.00
Peaker SDYO 2	2019	7	670.16	4.66	300.42	6.79	65.27	297.67	0.00
Peaker SDYO 2	2019	8	1,093.89	9.86	647.79	10.13	138.30	297.67	0.00
Peaker SDYO 2	2019	9	288.07	0.00	0.00	0.00	0.00	288.07	0.00
Peaker SDYO 2	2019	10	297.67	0.00	0.00	0.00	0.00	297.67	0.00
Peaker SDYO 2	2019	11	288.07	0.00	0.00	0.00	0.00	288.07	0.00
Peaker SDYO 2	2019	12	297.67	0.00	0.00	0.00	0.00	297.67	0.00
Peaker SDYO 3	2019		8,332.77	5.30	345.25	27.20	74.34	7,885.98	0.00
Peaker SDYO 3	2019	1	669.77	0.00	0.00	0.00	0.00	669.77	0.00
Peaker SDYO 3	2019	2	604.95	0.00	0.00	0.00	0.00	604.95	0.00
Peaker SDYO 3	2019	3	669.77	0.00	0.00	0.00	0.00	669.77	0.00
Peaker SDYO 3	2019	4	648.16	0.00	0.00	0.00	0.00	648.16	0.00
Peaker SDYO 3	2019	5	669.77	0.00	0.00	0.00	0.00	669.77	0.00
Peaker SDYO 3	2019	6	675.23	0.34	22.01	0.25	4.81	648.16	0.00
Peaker SDYO 3	2019	7	851.97	2.17	140.02	11.76	30.42	669.77	0.00
Peaker SDYO 3	2019	8	907.28	2.79	183.21	15.19	39.11	669.77	0.00
Peaker SDYO 3	2019	9	648.16	0.00	0.00	0.00	0.00	648.16	0.00
Peaker SDYO 3	2019	10	669.77	0.00	0.00	0.00	0.00	669.77	0.00
Peaker SDYO 3	2019	11	648.16	0.00	0.00	0.00	0.00	648.16	0.00
Peaker SDYO 3	2019	12	669.77	0.00	0.00	0.00	0.00	669.77	0.00
Peaker SDYO 4	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 5	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy1_7x24	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy3_SumPk	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy3_SumPk	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy3_SumPk	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy3_SumPk	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy3_SumPk	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy3_SumPk	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy3_SumPk	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy3_SumPk	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMenergy3_SumPk	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPMEnergy3_SumPk	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2019		6,940.27	89.74	5,897.62	135.37	589.34	317.87	0.07
Procter & G GT 1	2019	1	27.00	0.00	0.00	0.00	0.00	27.00	0.00
Procter & G GT 1	2019	2	24.38	0.00	0.00	0.00	0.00	24.38	0.00
Procter & G GT 1	2019	3	27.00	0.00	0.00	0.00	0.00	27.00	0.00
Procter & G GT 1	2019	4	26.13	0.00	0.00	0.00	0.00	26.13	0.00
Procter & G GT 1	2019	5	898.83	12.28	773.47	17.73	80.62	27.00	0.01
Procter & G GT 1	2019	6	941.75	12.94	809.37	21.24	85.01	26.13	0.01
Procter & G GT 1	2019	7	1,176.12	16.17	1,016.45	26.44	106.22	27.00	0.01
Procter & G GT 1	2019	8	1,222.05	16.56	1,059.36	26.91	108.78	27.00	0.01
Procter & G GT 1	2019	9	1,045.60	13.77	906.69	22.38	90.41	26.13	0.01
Procter & G GT 1	2019	10	27.00	0.00	0.00	0.00	0.00	27.00	0.00
Procter & G GT 1	2019	11	746.26	9.05	650.80	9.88	59.45	26.13	0.01
Procter & G GT 1	2019	12	778.15	8.96	681.48	10.80	58.87	27.00	0.01
Robbs Peak	2019		392.80	49.10	392.80	0.00	0.00	0.00	0.00
Robbs Peak	2019	1	28.80	3.60	28.80	0.00	0.00	0.00	0.00
Robbs Peak	2019	2	43.20	5.40	43.20	0.00	0.00	0.00	0.00
Robbs Peak	2019	3	53.60	6.70	53.60	0.00	0.00	0.00	0.00
Robbs Peak	2019	4	57.60	7.20	57.60	0.00	0.00	0.00	0.00
Robbs Peak	2019	5	57.60	7.20	57.60	0.00	0.00	0.00	0.00
Robbs Peak	2019	6	44.80	5.60	44.80	0.00	0.00	0.00	0.00
Robbs Peak	2019	7	30.40	3.80	30.40	0.00	0.00	0.00	0.00
Robbs Peak	2019	8	25.60	3.20	25.60	0.00	0.00	0.00	0.00
Robbs Peak	2019	9	12.00	1.50	12.00	0.00	0.00	0.00	0.00
Robbs Peak	2019	10	10.40	1.30	10.40	0.00	0.00	0.00	0.00
Robbs Peak	2019	11	8.80	1.10	8.80	0.00	0.00	0.00	0.00
Robbs Peak	2019	12	20.00	2.50	20.00	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2019		47,108.82	709.77	42,978.82	7.20	-1,817.96	5,940.29	0.47
SCA P&G Cogen 1	2019	1	3,923.86	54.67	3,558.68	0.66	-140.03	504.52	0.04
SCA P&G Cogen 1	2019	2	3,110.80	44.60	2,768.74	0.57	-114.24	455.69	0.03
SCA P&G Cogen 1	2019	3	3,888.08	59.27	3,534.73	0.60	-151.80	504.52	0.04
SCA P&G Cogen 1	2019	4	3,291.12	50.62	2,931.94	0.57	-129.66	488.24	0.03
SCA P&G Cogen 1	2019	5	3,850.10	61.54	3,502.60	0.57	-157.63	504.52	0.04
SCA P&G Cogen 1	2019	6	3,824.46	61.86	3,494.07	0.55	-158.44	488.24	0.04
SCA P&G Cogen 1	2019	7	3,990.13	64.29	3,649.66	0.57	-164.66	504.52	0.04
SCA P&G Cogen 1	2019	8	4,256.91	67.95	3,925.81	0.58	-174.04	504.52	0.04
SCA P&G Cogen 1	2019	9	4,204.04	65.25	3,882.31	0.58	-167.13	488.24	0.04
SCA P&G Cogen 1	2019	10	4,008.21	59.00	3,654.14	0.62	-151.12	504.52	0.04
SCA P&G Cogen 1	2019	11	4,076.85	57.51	3,735.24	0.63	-147.31	488.24	0.04
SCA P&G Cogen 1	2019	12	4,684.25	63.21	4,340.89	0.69	-161.89	504.52	0.04

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Slab Creek	2019		10.52	1.32	10.52	0.00	0.00	0.00	0.00
Slab Creek	2019	1	0.60	0.07	0.60	0.00	0.00	0.00	0.00
Slab Creek	2019	2	0.54	0.07	0.54	0.00	0.00	0.00	0.00
Slab Creek	2019	3	0.60	0.07	0.60	0.00	0.00	0.00	0.00
Slab Creek	2019	4	0.58	0.07	0.58	0.00	0.00	0.00	0.00
Slab Creek	2019	5	0.60	0.07	0.60	0.00	0.00	0.00	0.00
Slab Creek	2019	6	1.15	0.14	1.15	0.00	0.00	0.00	0.00
Slab Creek	2019	7	1.19	0.15	1.19	0.00	0.00	0.00	0.00
Slab Creek	2019	8	1.19	0.15	1.19	0.00	0.00	0.00	0.00
Slab Creek	2019	9	1.15	0.14	1.15	0.00	0.00	0.00	0.00
Slab Creek	2019	10	1.19	0.15	1.19	0.00	0.00	0.00	0.00
Slab Creek	2019	11	1.15	0.14	1.15	0.00	0.00	0.00	0.00
Slab Creek	2019	12	0.60	0.07	0.60	0.00	0.00	0.00	0.00
SMUD PV 1	2019		216.68	54.02	0.00	0.00	90.37	126.31	0.00
SMUD PV 1	2019	1	10.94	0.12	0.00	0.00	0.21	10.73	0.00
SMUD PV 1	2019	2	10.51	0.49	0.00	0.00	0.82	9.69	0.00
SMUD PV 1	2019	3	13.78	1.82	0.00	0.00	3.05	10.73	0.00
SMUD PV 1	2019	4	16.65	3.74	0.00	0.00	6.26	10.38	0.00
SMUD PV 1	2019	5	19.38	5.17	0.00	0.00	8.65	10.73	0.00
SMUD PV 1	2019	6	28.17	10.63	0.00	0.00	17.79	10.38	0.00
SMUD PV 1	2019	7	28.32	10.52	0.00	0.00	17.59	10.73	0.00
SMUD PV 1	2019	8	27.22	9.86	0.00	0.00	16.49	10.73	0.00
SMUD PV 1	2019	9	24.84	8.64	0.00	0.00	14.45	10.38	0.00
SMUD PV 1	2019	10	14.50	2.26	0.00	0.00	3.78	10.73	0.00
SMUD PV 1	2019	11	11.43	0.62	0.00	0.00	1.04	10.38	0.00
SMUD PV 1	2019	12	10.96	0.14	0.00	0.00	0.23	10.73	0.00
SMUD Solano Wi 2	2019		921.29	286.05	0.00	0.00	0.00	921.29	0.00
SMUD Solano Wi 2	2019	1	78.25	2.49	0.00	0.00	0.00	78.25	0.00
SMUD Solano Wi 2	2019	2	70.67	3.69	0.00	0.00	0.00	70.67	0.00
SMUD Solano Wi 2	2019	3	78.25	15.02	0.00	0.00	0.00	78.25	0.00
SMUD Solano Wi 2	2019	4	75.72	21.35	0.00	0.00	0.00	75.72	0.00
SMUD Solano Wi 2	2019	5	78.25	32.80	0.00	0.00	0.00	78.25	0.00
SMUD Solano Wi 2	2019	6	75.72	47.65	0.00	0.00	0.00	75.72	0.00
SMUD Solano Wi 2	2019	7	78.25	47.95	0.00	0.00	0.00	78.25	0.00
SMUD Solano Wi 2	2019	8	78.25	46.41	0.00	0.00	0.00	78.25	0.00
SMUD Solano Wi 2	2019	9	75.72	35.23	0.00	0.00	0.00	75.72	0.00
SMUD Solano Wi 2	2019	10	78.25	21.06	0.00	0.00	0.00	78.25	0.00
SMUD Solano Wi 2	2019	11	75.72	6.39	0.00	0.00	0.00	75.72	0.00
SMUD Solano Wi 2	2019	12	78.25	6.00	0.00	0.00	0.00	78.25	0.00
Snohomish	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2019		66,841.90	1,116.63	63,120.58	5.85	-1,375.02	5,089.81	0.69
SPA Campbell C 1	2019	1	5,545.10	85.87	5,217.96	0.53	-105.74	432.28	0.05
SPA Campbell C 1	2019	2	4,609.49	74.37	4,310.11	0.46	-91.58	390.45	0.05
SPA Campbell C 1	2019	3	5,212.94	87.79	4,888.23	0.49	-108.11	432.28	0.05

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SPA Campbell C 1	2019	4	4,788.67	82.70	4,471.65	0.46	-101.84	418.34	0.05
SPA Campbell C 1	2019	5	5,365.58	95.04	5,049.80	0.47	-117.03	432.28	0.06
SPA Campbell C 1	2019	6	5,399.21	96.71	5,099.45	0.45	-119.08	418.34	0.06
SPA Campbell C 1	2019	7	5,686.66	101.49	5,378.82	0.47	-124.97	432.28	0.06
SPA Campbell C 1	2019	8	6,069.36	106.94	5,768.23	0.47	-131.69	432.28	0.07
SPA Campbell C 1	2019	9	5,978.46	102.36	5,685.64	0.47	-126.05	418.34	0.06
SPA Campbell C 1	2019	10	5,912.34	96.83	5,598.72	0.51	-119.23	432.28	0.06
SPA Campbell C 1	2019	11	5,666.44	88.34	5,356.32	0.52	-108.78	418.34	0.05
SPA Campbell C 1	2019	12	6,607.65	98.19	6,295.65	0.56	-120.91	432.28	0.06
Union Valley	2019		946.40	118.30	946.40	0.00	0.00	0.00	0.00
Union Valley	2019	1	49.60	6.20	49.60	0.00	0.00	0.00	0.00
Union Valley	2019	2	60.00	7.50	60.00	0.00	0.00	0.00	0.00
Union Valley	2019	3	83.20	10.40	83.20	0.00	0.00	0.00	0.00
Union Valley	2019	4	78.40	9.80	78.40	0.00	0.00	0.00	0.00
Union Valley	2019	5	100.80	12.60	100.80	0.00	0.00	0.00	0.00
Union Valley	2019	6	104.00	13.00	104.00	0.00	0.00	0.00	0.00
Union Valley	2019	7	104.00	13.00	104.00	0.00	0.00	0.00	0.00
Union Valley	2019	8	120.00	15.00	120.00	0.00	0.00	0.00	0.00
Union Valley	2019	9	102.40	12.80	102.40	0.00	0.00	0.00	0.00
Union Valley	2019	10	39.20	4.90	39.20	0.00	0.00	0.00	0.00
Union Valley	2019	11	44.00	5.50	44.00	0.00	0.00	0.00	0.00
Union Valley	2019	12	60.80	7.60	60.80	0.00	0.00	0.00	0.00
WAPA 1	2019		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2019	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2019	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2019	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2019	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2019	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2019	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2019	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2019	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2019	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2019	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2019	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2019	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2019		7,231.56	903.95	7,231.56	0.00	0.00	0.00	0.00
WAPA 2	2019	1	451.76	56.47	451.76	0.00	0.00	0.00	0.00
WAPA 2	2019	2	473.63	59.20	473.63	0.00	0.00	0.00	0.00
WAPA 2	2019	3	485.09	60.64	485.09	0.00	0.00	0.00	0.00
WAPA 2	2019	4	532.80	66.60	532.80	0.00	0.00	0.00	0.00
WAPA 2	2019	5	724.95	90.62	724.95	0.00	0.00	0.00	0.00
WAPA 2	2019	6	803.52	100.44	803.52	0.00	0.00	0.00	0.00
WAPA 2	2019	7	1,040.41	130.05	1,040.41	0.00	0.00	0.00	0.00
WAPA 2	2019	8	835.66	104.46	835.66	0.00	0.00	0.00	0.00
WAPA 2	2019	9	664.70	83.09	664.70	0.00	0.00	0.00	0.00
WAPA 2	2019	10	463.07	57.88	463.07	0.00	0.00	0.00	0.00
WAPA 2	2019	11	336.96	42.12	336.96	0.00	0.00	0.00	0.00
WAPA 2	2019	12	419.02	52.38	419.02	0.00	0.00	0.00	0.00
White Rock	2019		4,363.20	545.40	4,363.20	0.00	0.00	0.00	0.00
White Rock	2019	1	343.20	42.90	343.20	0.00	0.00	0.00	0.00
White Rock	2019	2	375.20	46.90	375.20	0.00	0.00	0.00	0.00
White Rock	2019	3	551.20	68.90	551.20	0.00	0.00	0.00	0.00
White Rock	2019	4	573.60	71.70	573.60	0.00	0.00	0.00	0.00
White Rock	2019	5	661.60	82.70	661.60	0.00	0.00	0.00	0.00
White Rock	2019	6	499.20	62.40	499.20	0.00	0.00	0.00	0.00
White Rock	2019	7	328.00	41.00	328.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
White Rock	2019	8	277.60	34.70	277.60	0.00	0.00	0.00	0.00
White Rock	2019	9	243.20	30.40	243.20	0.00	0.00	0.00	0.00
White Rock	2019	10	136.80	17.10	136.80	0.00	0.00	0.00	0.00
White Rock	2019	11	138.40	17.30	138.40	0.00	0.00	0.00	0.00
White Rock	2019	12	235.20	29.40	235.20	0.00	0.00	0.00	0.00
Camino	2020		2,974.96	362.80	2,974.96	0.00	0.00	0.00	0.00
Camino	2020	1	197.62	24.10	197.62	0.00	0.00	0.00	0.00
Camino	2020	2	243.54	29.70	243.54	0.00	0.00	0.00	0.00
Camino	2020	3	327.18	39.90	327.18	0.00	0.00	0.00	0.00
Camino	2020	4	275.52	33.60	275.52	0.00	0.00	0.00	0.00
Camino	2020	5	278.80	34.00	278.80	0.00	0.00	0.00	0.00
Camino	2020	6	271.42	33.10	271.42	0.00	0.00	0.00	0.00
Camino	2020	7	272.24	33.20	272.24	0.00	0.00	0.00	0.00
Camino	2020	8	318.98	38.90	318.98	0.00	0.00	0.00	0.00
Camino	2020	9	284.54	34.70	284.54	0.00	0.00	0.00	0.00
Camino	2020	10	146.78	17.90	146.78	0.00	0.00	0.00	0.00
Camino	2020	11	148.42	18.10	148.42	0.00	0.00	0.00	0.00
Camino	2020	12	209.92	25.60	209.92	0.00	0.00	0.00	0.00
Camp Far West	2020		172.59	21.05	172.59	0.00	0.00	0.00	0.00
Camp Far West	2020	1	14.03	1.71	14.03	0.00	0.00	0.00	0.00
Camp Far West	2020	2	22.26	2.71	22.26	0.00	0.00	0.00	0.00
Camp Far West	2020	3	24.40	2.98	24.40	0.00	0.00	0.00	0.00
Camp Far West	2020	4	20.07	2.45	20.07	0.00	0.00	0.00	0.00
Camp Far West	2020	5	23.18	2.83	23.18	0.00	0.00	0.00	0.00
Camp Far West	2020	6	22.44	2.74	22.44	0.00	0.00	0.00	0.00
Camp Far West	2020	7	18.30	2.23	18.30	0.00	0.00	0.00	0.00
Camp Far West	2020	8	15.86	1.93	15.86	0.00	0.00	0.00	0.00
Camp Far West	2020	9	2.36	0.29	2.36	0.00	0.00	0.00	0.00
Camp Far West	2020	10	1.22	0.15	1.22	0.00	0.00	0.00	0.00
Camp Far West	2020	11	2.36	0.29	2.36	0.00	0.00	0.00	0.00
Camp Far West	2020	12	6.10	0.74	6.10	0.00	0.00	0.00	0.00
Carson Ice CGCC	2020		27,083.67	391.09	24,187.69	1.79	737.70	2,156.24	0.25
Carson Ice CGCC	2020	1	2,354.01	31.73	2,111.34	0.16	59.85	182.63	0.02
Carson Ice CGCC	2020	2	2,018.22	28.14	1,794.14	0.15	53.08	170.85	0.02
Carson Ice CGCC	2020	3	2,178.58	31.76	1,935.86	0.15	59.91	182.63	0.02
Carson Ice CGCC	2020	4	2,035.45	30.39	1,801.22	0.14	57.33	176.74	0.02
Carson Ice CGCC	2020	5	2,169.89	33.20	1,924.48	0.14	62.62	182.63	0.02
Carson Ice CGCC	2020	6	2,132.08	32.82	1,893.28	0.14	61.90	176.74	0.02
Carson Ice CGCC	2020	7	2,237.16	34.35	1,989.57	0.14	64.80	182.63	0.02
Carson Ice CGCC	2020	8	2,321.25	35.24	2,071.98	0.14	66.47	182.63	0.02
Carson Ice CGCC	2020	9	2,320.47	34.36	2,078.75	0.14	64.81	176.74	0.02
Carson Ice CGCC	2020	10	2,353.47	33.27	2,107.89	0.15	62.76	182.63	0.02
Carson Ice CGCC	2020	11	2,343.31	31.85	2,106.31	0.16	60.08	176.74	0.02
Carson Ice CGCC	2020	12	2,619.79	33.98	2,372.86	0.17	64.10	182.63	0.02
Carson Ice CGGT	2020		7,085.52	70.83	5,152.89	90.07	291.51	1,550.98	0.06
Carson Ice CGGT	2020	1	131.37	0.00	0.00	0.00	0.00	131.37	0.00
Carson Ice CGGT	2020	2	122.89	0.00	0.00	0.00	0.00	122.89	0.00
Carson Ice CGGT	2020	3	131.37	0.00	0.00	0.00	0.00	131.37	0.00
Carson Ice CGGT	2020	4	127.13	0.00	0.00	0.00	0.00	127.13	0.00
Carson Ice CGGT	2020	5	924.60	10.45	737.05	13.16	43.01	131.37	0.01
Carson Ice CGGT	2020	6	840.18	9.43	661.57	12.67	38.80	127.13	0.01
Carson Ice CGGT	2020	7	1,205.49	14.17	999.39	16.40	58.32	131.37	0.01
Carson Ice CGGT	2020	8	1,347.63	15.77	1,131.38	19.99	64.88	131.37	0.01
Carson Ice CGGT	2020	9	1,136.60	12.69	937.34	19.92	52.21	127.13	0.01
Carson Ice CGGT	2020	10	131.37	0.00	0.00	0.00	0.00	131.37	0.00
Carson Ice CGGT	2020	11	569.64	5.18	417.41	3.79	21.31	127.13	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Carson Ice CGGT	2020	12	417.25	3.15	268.75	4.15	12.98	131.37	0.00
CDWR_Ex_6x16OnPk	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2020		117,918.02	1,701.52	117,918.02	0.00	0.00	0.00	0.00
CNP15_Markets p	2020	1	20,648.61	291.08	20,648.61	0.00	0.00	0.00	0.00
CNP15_Markets p	2020	2	14,875.21	221.60	14,875.21	0.00	0.00	0.00	0.00
CNP15_Markets p	2020	3	9,984.44	151.77	9,984.44	0.00	0.00	0.00	0.00
CNP15_Markets p	2020	4	5,940.39	106.90	5,940.39	0.00	0.00	0.00	0.00
CNP15_Markets p	2020	5	4,740.47	83.80	4,740.47	0.00	0.00	0.00	0.00
CNP15_Markets p	2020	6	3,642.71	60.46	3,642.71	0.00	0.00	0.00	0.00
CNP15_Markets p	2020	7	4,473.91	63.16	4,473.91	0.00	0.00	0.00	0.00
CNP15_Markets p	2020	8	3,492.29	50.26	3,492.29	0.00	0.00	0.00	0.00
CNP15_Markets p	2020	9	4,290.61	62.72	4,290.61	0.00	0.00	0.00	0.00
CNP15_Markets p	2020	10	14,280.79	193.50	14,280.79	0.00	0.00	0.00	0.00
CNP15_Markets p	2020	11	14,956.11	201.33	14,956.11	0.00	0.00	0.00	0.00
CNP15_Markets p	2020	12	16,592.49	214.94	16,592.49	0.00	0.00	0.00	0.00
CNP15_Markets s	2020		-157,029.83	-1,688.16	-157,029.83	0.00	0.00	0.00	0.00
CNP15_Markets s	2020	1	-1,722.64	-17.94	-1,722.64	0.00	0.00	0.00	0.00
CNP15_Markets s	2020	2	-47.18	-0.91	-47.18	0.00	0.00	0.00	0.00
CNP15_Markets s	2020	3	-1,943.06	-22.30	-1,943.06	0.00	0.00	0.00	0.00
CNP15_Markets s	2020	4	-3,694.95	-42.59	-3,694.95	0.00	0.00	0.00	0.00
CNP15_Markets s	2020	5	-13,667.66	-156.16	-13,667.66	0.00	0.00	0.00	0.00
CNP15_Markets s	2020	6	-19,889.07	-222.46	-19,889.07	0.00	0.00	0.00	0.00
CNP15_Markets s	2020	7	-29,724.59	-318.02	-29,724.59	0.00	0.00	0.00	0.00
CNP15_Markets s	2020	8	-33,474.25	-346.77	-33,474.25	0.00	0.00	0.00	0.00
CNP15_Markets s	2020	9	-26,454.89	-293.11	-26,454.89	0.00	0.00	0.00	0.00
CNP15_Markets s	2020	10	-1,685.87	-21.67	-1,685.87	0.00	0.00	0.00	0.00
CNP15_Markets s	2020	11	-8,220.81	-84.27	-8,220.81	0.00	0.00	0.00	0.00
CNP15_Markets s	2020	12	-16,504.85	-161.95	-16,504.85	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2020		111,324.42	1,953.99	101,819.80	18.93	7,251.77	2,232.86	1.06
Cosumnes SDYO 1a	2020	1	9,758.73	160.41	8,972.49	1.72	595.31	189.12	0.09
Cosumnes SDYO 1a	2020	2	8,544.64	146.55	7,822.21	1.54	543.90	176.92	0.08
Cosumnes SDYO 1a	2020	3	8,868.29	157.77	8,091.98	1.58	585.52	189.12	0.09
Cosumnes SDYO 1a	2020	4	8,352.52	152.57	7,601.70	1.48	566.23	183.02	0.08
Cosumnes SDYO 1a	2020	5	8,525.45	157.76	7,749.24	1.50	585.50	189.12	0.09
Cosumnes SDYO 1a	2020	6	8,979.91	168.11	8,171.46	1.45	623.89	183.02	0.09
Cosumnes SDYO 1a	2020	7	9,240.06	171.92	8,411.29	1.50	638.05	189.12	0.09
Cosumnes SDYO 1a	2020	8	9,613.24	176.59	8,767.13	1.53	655.37	189.12	0.10
Cosumnes SDYO 1a	2020	9	9,534.28	170.46	8,717.01	1.52	632.64	183.02	0.09
Cosumnes SDYO 1a	2020	10	10,093.01	173.93	9,256.65	1.64	645.51	189.12	0.09
Cosumnes SDYO 1a	2020	11	9,331.77	153.75	8,576.39	1.66	570.61	183.02	0.08
Cosumnes SDYO 1a	2020	12	10,482.52	164.16	9,682.24	1.82	609.25	189.12	0.09
Cosumnes SDYO 1b	2020		110,985.54	1,947.33	101,505.66	18.93	7,227.03	2,232.86	1.05
Cosumnes SDYO 1b	2020	1	9,753.25	160.30	8,967.42	1.72	594.90	189.12	0.09
Cosumnes SDYO 1b	2020	2	8,603.69	147.59	7,877.41	1.54	547.74	176.92	0.08

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 1b	2020	3	8,559.15	152.12	7,803.81	1.58	564.56	189.12	0.08
Cosumnes SDYO 1b	2020	4	8,327.88	152.04	7,579.05	1.48	564.24	183.02	0.08
Cosumnes SDYO 1b	2020	5	8,594.08	158.88	7,813.74	1.50	589.63	189.12	0.09
Cosumnes SDYO 1b	2020	6	9,021.27	168.86	8,210.04	1.45	626.67	183.02	0.09
Cosumnes SDYO 1b	2020	7	9,259.37	172.16	8,429.72	1.50	638.93	189.12	0.09
Cosumnes SDYO 1b	2020	8	9,613.24	176.59	8,767.13	1.53	655.37	189.12	0.10
Cosumnes SDYO 1b	2020	9	9,294.51	166.07	8,493.54	1.52	616.33	183.02	0.09
Cosumnes SDYO 1b	2020	10	10,144.81	174.82	9,305.16	1.64	648.79	189.12	0.09
Cosumnes SDYO 1b	2020	11	9,331.77	153.75	8,576.39	1.66	570.61	183.02	0.08
Cosumnes SDYO 1b	2020	12	10,482.52	164.16	9,682.24	1.82	609.25	189.12	0.09
Cosumnes SDYO 2a	2020		111,062.96	1,948.80	101,577.63	18.93	7,232.49	2,232.86	1.05
Cosumnes SDYO 2a	2020	1	9,754.61	160.32	8,968.68	1.72	595.00	189.12	0.09
Cosumnes SDYO 2a	2020	2	8,603.69	147.59	7,877.41	1.54	547.74	176.92	0.08
Cosumnes SDYO 2a	2020	3	8,559.83	152.14	7,804.43	1.58	564.62	189.12	0.08
Cosumnes SDYO 2a	2020	4	8,317.71	151.82	7,569.67	1.48	563.45	183.02	0.08
Cosumnes SDYO 2a	2020	5	8,605.46	159.12	7,824.21	1.50	590.54	189.12	0.09
Cosumnes SDYO 2a	2020	6	9,011.43	168.65	8,200.99	1.45	625.89	183.02	0.09
Cosumnes SDYO 2a	2020	7	9,259.42	172.16	8,429.77	1.50	638.94	189.12	0.09
Cosumnes SDYO 2a	2020	8	9,613.24	176.59	8,767.13	1.53	655.37	189.12	0.10
Cosumnes SDYO 2a	2020	9	9,378.48	167.68	8,571.55	1.52	622.30	183.02	0.09
Cosumnes SDYO 2a	2020	10	10,144.81	174.82	9,305.16	1.64	648.79	189.12	0.09
Cosumnes SDYO 2a	2020	11	9,331.77	153.75	8,576.39	1.66	570.61	183.02	0.08
Cosumnes SDYO 2a	2020	12	10,482.52	164.16	9,682.24	1.82	609.25	189.12	0.09
Cosumnes SDYO 2b	2020		108,317.42	1,894.64	98,846.20	205.82	7,031.51	2,232.86	1.03
Cosumnes SDYO 2b	2020	1	9,753.25	160.30	8,967.42	1.72	594.90	189.12	0.09
Cosumnes SDYO 2b	2020	2	8,288.71	141.48	7,558.50	28.15	525.06	176.92	0.08
Cosumnes SDYO 2b	2020	3	8,586.49	152.12	7,803.81	28.92	564.56	189.12	0.08
Cosumnes SDYO 2b	2020	4	8,352.52	152.57	7,601.70	1.48	566.23	183.02	0.08
Cosumnes SDYO 2b	2020	5	8,248.25	151.90	7,467.77	27.53	563.74	189.12	0.08
Cosumnes SDYO 2b	2020	6	8,079.29	149.89	7,288.32	51.57	556.29	183.02	0.08
Cosumnes SDYO 2b	2020	7	9,085.07	168.84	8,267.75	1.50	626.61	189.12	0.09
Cosumnes SDYO 2b	2020	8	9,377.04	172.16	8,547.37	1.53	638.93	189.12	0.09
Cosumnes SDYO 2b	2020	9	9,529.86	170.37	8,712.94	1.52	632.28	183.02	0.09
Cosumnes SDYO 2b	2020	10	9,202.65	157.10	8,371.98	58.41	583.05	189.12	0.09
Cosumnes SDYO 2b	2020	11	9,331.77	153.75	8,576.39	1.66	570.61	183.02	0.08
Cosumnes SDYO 2b	2020	12	10,482.52	164.16	9,682.24	1.82	609.25	189.12	0.09
Cosumnes SDYO 3a	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3a	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 3b	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2020		11,778.94	126.08	9,007.43	59.15	1,811.77	900.59	0.00
GenGT SDYO 1	2020	1	844.31	8.33	644.09	4.30	119.64	76.28	0.00
GenGT SDYO 1	2020	2	399.21	3.65	269.04	6.42	52.39	71.36	0.00
GenGT SDYO 1	2020	3	523.32	5.18	367.43	5.16	74.46	76.28	0.00
GenGT SDYO 1	2020	4	393.03	3.81	262.71	1.68	54.81	73.82	0.00
GenGT SDYO 1	2020	5	1,013.44	11.38	768.45	5.16	163.55	76.28	0.00
GenGT SDYO 1	2020	6	1,260.10	14.49	973.13	4.99	208.16	73.82	0.00
GenGT SDYO 1	2020	7	1,517.52	17.54	1,184.07	5.16	252.01	76.28	0.00
GenGT SDYO 1	2020	8	1,638.54	18.73	1,287.06	6.01	269.19	76.28	0.00
GenGT SDYO 1	2020	9	1,403.74	15.56	1,100.55	5.82	223.56	73.82	0.00
GenGT SDYO 1	2020	10	591.95	5.80	427.14	5.16	83.37	76.28	0.00
GenGT SDYO 1	2020	11	914.63	9.13	704.64	4.99	131.18	73.82	0.00
GenGT SDYO 1	2020	12	1,279.16	12.49	1,019.11	4.30	179.46	76.28	0.00
GenGT SDYO 10	2020		11,583.41	123.68	8,845.52	60.08	1,777.22	900.59	0.00
GenGT SDYO 10	2020	1	816.73	8.02	620.10	5.16	115.19	76.28	0.00
GenGT SDYO 10	2020	2	398.41	3.65	269.04	5.62	52.39	71.36	0.00
GenGT SDYO 10	2020	3	485.55	4.74	336.02	5.16	68.09	76.28	0.00
GenGT SDYO 10	2020	4	403.73	3.94	271.57	1.68	56.66	73.82	0.00
GenGT SDYO 10	2020	5	882.89	9.79	660.81	5.16	140.64	76.28	0.00
GenGT SDYO 10	2020	6	1,221.66	14.01	941.46	4.99	201.39	73.82	0.00
GenGT SDYO 10	2020	7	1,506.64	17.40	1,175.10	5.16	250.10	76.28	0.00
GenGT SDYO 10	2020	8	1,627.50	18.60	1,277.93	6.01	267.28	76.28	0.00
GenGT SDYO 10	2020	9	1,464.93	16.29	1,152.09	4.99	234.03	73.82	0.00
GenGT SDYO 10	2020	10	538.24	5.18	381.50	6.01	74.46	76.28	0.00
GenGT SDYO 10	2020	11	914.63	9.13	704.64	4.99	131.18	73.82	0.00
GenGT SDYO 10	2020	12	1,322.51	12.93	1,055.25	5.16	185.82	76.28	0.00
GenGT SDYO 11	2020		11,222.85	119.49	8,541.71	63.42	1,717.13	900.59	0.00
GenGT SDYO 11	2020	1	872.74	8.64	668.07	4.30	124.10	76.28	0.00
GenGT SDYO 11	2020	2	388.25	3.52	259.87	6.42	50.60	71.36	0.00
GenGT SDYO 11	2020	3	431.46	4.07	288.92	7.72	58.55	76.28	0.00
GenGT SDYO 11	2020	4	395.77	3.86	265.66	0.86	55.43	73.82	0.00
GenGT SDYO 11	2020	5	959.04	10.72	723.60	5.16	154.01	76.28	0.00
GenGT SDYO 11	2020	6	1,138.60	12.99	872.36	5.82	186.60	73.82	0.00
GenGT SDYO 11	2020	7	1,456.72	16.78	1,133.24	6.01	241.19	76.28	0.00
GenGT SDYO 11	2020	8	1,612.79	18.42	1,265.76	6.01	264.74	76.28	0.00
GenGT SDYO 11	2020	9	1,340.90	14.83	1,049.01	4.99	213.09	73.82	0.00
GenGT SDYO 11	2020	10	541.29	5.23	384.76	5.16	75.09	76.28	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 11	2020	11	860.52	8.53	658.33	5.82	122.56	73.82	0.00
GenGT SDYO 11	2020	12	1,224.76	11.91	972.13	5.16	171.19	76.28	0.00
GenGT SDYO 12	2020		10,791.48	114.48	8,177.31	68.49	1,645.10	900.59	0.00
GenGT SDYO 12	2020	1	789.14	7.71	596.12	6.01	110.73	76.28	0.00
GenGT SDYO 12	2020	2	337.12	2.94	217.07	6.42	42.27	71.36	0.00
GenGT SDYO 12	2020	3	384.43	3.54	251.23	6.01	50.91	76.28	0.00
GenGT SDYO 12	2020	4	372.45	3.56	245.00	2.51	51.12	73.82	0.00
GenGT SDYO 12	2020	5	831.26	9.17	618.95	4.30	131.73	76.28	0.00
GenGT SDYO 12	2020	6	1,172.73	13.41	901.15	4.99	192.76	73.82	0.00
GenGT SDYO 12	2020	7	1,424.08	16.39	1,106.33	6.01	235.46	76.28	0.00
GenGT SDYO 12	2020	8	1,590.71	18.16	1,247.50	6.01	260.92	76.28	0.00
GenGT SDYO 12	2020	9	1,351.85	14.96	1,058.10	4.99	214.93	73.82	0.00
GenGT SDYO 12	2020	10	511.82	4.87	358.67	6.86	70.00	76.28	0.00
GenGT SDYO 12	2020	11	849.58	8.40	648.41	6.64	120.71	73.82	0.00
GenGT SDYO 12	2020	12	1,176.31	11.38	928.77	7.72	163.55	76.28	0.00
GenGT SDYO 13	2020		10,761.36	114.22	8,146.84	72.65	1,641.28	900.59	0.00
GenGT SDYO 13	2020	1	737.19	7.13	551.58	6.86	102.46	76.28	0.00
GenGT SDYO 13	2020	2	374.44	3.36	247.64	7.22	48.22	71.36	0.00
GenGT SDYO 13	2020	3	395.76	3.68	260.65	6.01	52.82	76.28	0.00
GenGT SDYO 13	2020	4	348.30	3.26	224.34	3.34	46.81	73.82	0.00
GenGT SDYO 13	2020	5	921.92	10.27	693.70	4.30	147.64	76.28	0.00
GenGT SDYO 13	2020	6	1,162.24	13.29	892.52	4.99	190.92	73.82	0.00
GenGT SDYO 13	2020	7	1,402.32	16.12	1,088.39	6.01	231.64	76.28	0.00
GenGT SDYO 13	2020	8	1,579.68	18.02	1,238.38	6.01	259.01	76.28	0.00
GenGT SDYO 13	2020	9	1,413.86	15.69	1,109.65	4.99	225.40	73.82	0.00
GenGT SDYO 13	2020	10	504.02	4.78	352.15	6.86	68.73	76.28	0.00
GenGT SDYO 13	2020	11	744.45	7.24	559.08	7.47	104.08	73.82	0.00
GenGT SDYO 13	2020	12	1,177.17	11.38	928.77	8.57	163.55	76.28	0.00
GenGT SDYO 14	2020		10,544.77	111.93	7,967.21	68.51	1,608.45	900.59	0.00
GenGT SDYO 14	2020	1	665.77	6.33	489.92	8.57	91.00	76.28	0.00
GenGT SDYO 14	2020	2	325.36	2.82	207.90	5.62	40.48	71.36	0.00
GenGT SDYO 14	2020	3	428.90	4.07	288.92	5.16	58.55	76.28	0.00
GenGT SDYO 14	2020	4	418.00	4.11	283.37	1.68	59.12	73.82	0.00
GenGT SDYO 14	2020	5	902.94	10.05	678.75	3.45	144.46	76.28	0.00
GenGT SDYO 14	2020	6	1,148.26	13.11	881.00	4.99	188.45	73.82	0.00
GenGT SDYO 14	2020	7	1,424.08	16.39	1,106.33	6.01	235.46	76.28	0.00
GenGT SDYO 14	2020	8	1,619.29	18.51	1,271.85	5.16	266.01	76.28	0.00
GenGT SDYO 14	2020	9	1,330.79	14.70	1,039.91	5.82	211.24	73.82	0.00
GenGT SDYO 14	2020	10	436.92	4.03	296.72	6.01	57.91	76.28	0.00
GenGT SDYO 14	2020	11	701.29	6.77	522.69	7.47	97.31	73.82	0.00
GenGT SDYO 14	2020	12	1,143.17	11.03	899.85	8.57	158.46	76.28	0.00
GenGT SDYO 15	2020		10,175.52	107.57	7,664.05	65.13	1,545.76	900.59	0.00
GenGT SDYO 15	2020	1	697.42	6.69	517.32	7.72	96.09	76.28	0.00
GenGT SDYO 15	2020	2	296.14	2.49	183.44	5.62	35.72	71.36	0.00
GenGT SDYO 15	2020	3	397.83	3.72	263.79	4.30	53.46	76.28	0.00
GenGT SDYO 15	2020	4	351.04	3.30	227.29	2.51	47.42	73.82	0.00
GenGT SDYO 15	2020	5	888.43	9.88	666.79	3.45	141.91	76.28	0.00
GenGT SDYO 15	2020	6	1,068.70	12.13	814.78	5.82	174.29	73.82	0.00
GenGT SDYO 15	2020	7	1,420.46	16.34	1,103.34	6.01	234.83	76.28	0.00
GenGT SDYO 15	2020	8	1,561.28	17.80	1,223.16	6.01	255.83	76.28	0.00
GenGT SDYO 15	2020	9	1,286.19	14.19	1,003.53	4.99	203.85	73.82	0.00
GenGT SDYO 15	2020	10	389.30	3.50	257.59	5.16	50.27	76.28	0.00
GenGT SDYO 15	2020	11	672.17	6.47	499.54	5.82	92.99	73.82	0.00
GenGT SDYO 15	2020	12	1,146.56	11.07	903.47	7.72	159.10	76.28	0.00
GenGT SDYO 16	2020		9,850.00	103.89	7,397.34	59.18	1,492.90	900.59	0.00
GenGT SDYO 16	2020	1	660.00	6.29	486.49	6.86	90.37	76.28	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 16	2020	2	270.57	2.20	162.04	5.62	31.55	71.36	0.00
GenGT SDYO 16	2020	3	331.92	2.97	210.41	2.59	42.64	76.28	0.00
GenGT SDYO 16	2020	4	270.90	2.36	162.35	0.86	33.87	73.82	0.00
GenGT SDYO 16	2020	5	870.30	9.65	651.84	3.45	138.73	76.28	0.00
GenGT SDYO 16	2020	6	1,061.71	12.04	809.02	5.82	173.06	73.82	0.00
GenGT SDYO 16	2020	7	1,452.24	16.74	1,130.25	5.16	240.55	76.28	0.00
GenGT SDYO 16	2020	8	1,516.28	17.27	1,186.65	5.16	248.19	76.28	0.00
GenGT SDYO 16	2020	9	1,283.37	14.14	1,000.50	5.82	203.23	73.82	0.00
GenGT SDYO 16	2020	10	329.99	2.83	208.68	4.30	40.73	76.28	0.00
GenGT SDYO 16	2020	11	711.41	6.90	532.62	5.82	99.15	73.82	0.00
GenGT SDYO 16	2020	12	1,091.31	10.50	856.49	7.72	150.82	76.28	0.00
GenGT SDYO 17	2020		9,967.46	105.26	7,495.15	59.18	1,512.55	900.59	0.00
GenGT SDYO 17	2020	1	631.56	5.98	462.51	6.86	85.91	76.28	0.00
GenGT SDYO 17	2020	2	237.70	1.82	134.52	5.62	26.19	71.36	0.00
GenGT SDYO 17	2020	3	294.15	2.52	179.00	2.59	36.27	76.28	0.00
GenGT SDYO 17	2020	4	335.94	3.13	215.48	1.68	44.96	73.82	0.00
GenGT SDYO 17	2020	5	866.67	9.61	648.85	3.45	138.10	76.28	0.00
GenGT SDYO 17	2020	6	1,040.74	11.79	791.75	5.82	169.36	73.82	0.00
GenGT SDYO 17	2020	7	1,452.24	16.74	1,130.25	5.16	240.55	76.28	0.00
GenGT SDYO 17	2020	8	1,561.28	17.80	1,223.16	6.01	255.83	76.28	0.00
GenGT SDYO 17	2020	9	1,366.44	15.13	1,070.23	4.99	217.40	73.82	0.00
GenGT SDYO 17	2020	10	353.37	3.10	228.25	4.30	44.55	76.28	0.00
GenGT SDYO 17	2020	11	660.40	6.34	489.61	5.82	91.15	73.82	0.00
GenGT SDYO 17	2020	12	1,166.96	11.29	921.54	6.86	162.28	76.28	0.00
GenGT SDYO 18	2020		9,709.42	102.35	7,279.62	58.43	1,470.79	900.59	0.00
GenGT SDYO 18	2020	1	578.75	5.40	417.97	6.86	77.64	76.28	0.00
GenGT SDYO 18	2020	2	214.18	1.57	116.18	4.03	22.62	71.36	0.00
GenGT SDYO 18	2020	3	344.96	3.10	219.83	4.30	44.55	76.28	0.00
GenGT SDYO 18	2020	4	233.31	1.89	129.88	2.51	27.10	73.82	0.00
GenGT SDYO 18	2020	5	795.00	8.72	589.05	4.30	125.37	76.28	0.00
GenGT SDYO 18	2020	6	1,071.37	12.17	817.66	4.99	174.90	73.82	0.00
GenGT SDYO 18	2020	7	1,452.24	16.74	1,130.25	5.16	240.55	76.28	0.00
GenGT SDYO 18	2020	8	1,597.22	18.25	1,253.59	5.16	262.19	76.28	0.00
GenGT SDYO 18	2020	9	1,333.61	14.74	1,042.95	4.99	211.85	73.82	0.00
GenGT SDYO 18	2020	10	333.04	2.88	211.94	3.45	41.37	76.28	0.00
GenGT SDYO 18	2020	11	652.55	6.26	483.00	5.82	89.92	73.82	0.00
GenGT SDYO 18	2020	12	1,103.21	10.63	867.33	6.86	152.73	76.28	0.00
GenGT SDYO 19	2020		9,526.59	100.34	7,128.20	55.90	1,441.91	900.59	0.00
GenGT SDYO 19	2020	1	566.57	5.27	407.69	6.86	75.73	76.28	0.00
GenGT SDYO 19	2020	2	204.02	1.45	107.01	4.82	20.84	71.36	0.00
GenGT SDYO 19	2020	3	326.07	2.88	204.13	4.30	41.37	76.28	0.00
GenGT SDYO 19	2020	4	261.02	2.23	153.49	1.68	32.02	73.82	0.00
GenGT SDYO 19	2020	5	809.50	8.90	601.01	4.30	127.91	76.28	0.00
GenGT SDYO 19	2020	6	1,046.08	11.87	797.51	4.16	170.59	73.82	0.00
GenGT SDYO 19	2020	7	1,448.62	16.70	1,127.26	5.16	239.92	76.28	0.00
GenGT SDYO 19	2020	8	1,542.88	17.58	1,207.95	6.01	252.65	76.28	0.00
GenGT SDYO 19	2020	9	1,355.50	15.00	1,061.14	4.99	215.55	73.82	0.00
GenGT SDYO 19	2020	10	320.49	2.75	202.16	2.59	39.46	76.28	0.00
GenGT SDYO 19	2020	11	573.24	5.40	416.83	4.99	77.60	73.82	0.00
GenGT SDYO 19	2020	12	1,072.60	10.32	842.03	6.01	148.28	76.28	0.00
GenGT SDYO 2	2020		9,125.17	95.81	6,798.60	49.26	1,376.73	900.59	0.00
GenGT SDYO 2	2020	1	570.63	5.31	411.12	6.86	76.37	76.28	0.00
GenGT SDYO 2	2020	2	183.36	1.24	91.72	2.43	17.86	71.36	0.00
GenGT SDYO 2	2020	3	294.15	2.52	179.00	2.59	36.27	76.28	0.00
GenGT SDYO 2	2020	4	261.02	2.23	153.49	1.68	32.02	73.82	0.00
GenGT SDYO 2	2020	5	605.57	6.42	433.56	3.45	92.28	76.28	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 2	2020	6	1,042.59	11.83	794.63	4.16	169.98	73.82	0.00
GenGT SDYO 2	2020	7	1,426.86	16.43	1,109.32	5.16	236.10	76.28	0.00
GenGT SDYO 2	2020	8	1,589.86	18.16	1,247.50	5.16	260.92	76.28	0.00
GenGT SDYO 2	2020	9	1,355.50	15.00	1,061.14	4.99	215.55	73.82	0.00
GenGT SDYO 2	2020	10	297.11	2.48	182.60	2.59	35.64	76.28	0.00
GenGT SDYO 2	2020	11	544.94	5.10	393.68	4.16	73.29	73.82	0.00
GenGT SDYO 2	2020	12	953.59	9.08	740.84	6.01	130.46	76.28	0.00
GenGT SDYO 21	2020		8,737.23	91.35	6,473.89	50.06	1,312.69	900.59	0.00
GenGT SDYO 21	2020	1	488.53	4.43	342.60	6.01	63.64	76.28	0.00
GenGT SDYO 21	2020	2	151.29	0.87	64.20	3.23	12.50	71.36	0.00
GenGT SDYO 21	2020	3	279.04	2.35	166.44	2.59	33.73	76.28	0.00
GenGT SDYO 21	2020	4	261.02	2.23	153.49	1.68	32.02	73.82	0.00
GenGT SDYO 21	2020	5	659.96	7.09	478.41	3.45	101.82	76.28	0.00
GenGT SDYO 21	2020	6	955.21	10.76	722.65	4.16	154.58	73.82	0.00
GenGT SDYO 21	2020	7	1,421.42	16.36	1,104.84	5.16	235.14	76.28	0.00
GenGT SDYO 21	2020	8	1,472.13	16.74	1,150.14	5.16	240.55	76.28	0.00
GenGT SDYO 21	2020	9	1,344.55	14.87	1,052.04	4.99	213.70	73.82	0.00
GenGT SDYO 21	2020	10	281.52	2.30	169.55	2.59	33.09	76.28	0.00
GenGT SDYO 21	2020	11	497.86	4.59	353.98	4.16	65.90	73.82	0.00
GenGT SDYO 21	2020	12	924.70	8.77	715.55	6.86	126.00	76.28	0.00
GenGT SDYO 24	2020		8,593.46	89.67	6,354.33	50.03	1,288.52	900.59	0.00
GenGT SDYO 24	2020	1	426.74	3.76	291.21	5.16	54.09	76.28	0.00
GenGT SDYO 24	2020	2	198.77	1.41	103.95	3.23	20.24	71.36	0.00
GenGT SDYO 24	2020	3	238.35	1.86	131.90	3.45	26.73	76.28	0.00
GenGT SDYO 24	2020	4	253.89	2.14	147.59	1.68	30.79	73.82	0.00
GenGT SDYO 24	2020	5	556.71	5.85	394.69	1.74	84.00	76.28	0.00
GenGT SDYO 24	2020	6	1,039.09	11.79	791.75	4.16	169.36	73.82	0.00
GenGT SDYO 24	2020	7	1,362.43	15.63	1,055.50	6.01	224.64	76.28	0.00
GenGT SDYO 24	2020	8	1,582.50	18.07	1,241.42	5.16	259.65	76.28	0.00
GenGT SDYO 24	2020	9	1,235.12	13.59	961.09	4.99	195.23	73.82	0.00
GenGT SDYO 24	2020	10	254.24	1.99	146.73	2.59	28.64	76.28	0.00
GenGT SDYO 24	2020	11	486.91	4.46	344.05	4.99	64.05	73.82	0.00
GenGT SDYO 24	2020	12	958.70	9.12	744.46	6.86	131.10	76.28	0.00
GenGT SDYO 27	2020		8,623.55	90.38	6,375.90	48.32	1,298.74	900.59	0.00
GenGT SDYO 27	2020	1	463.30	4.16	322.04	5.16	59.82	76.28	0.00
GenGT SDYO 27	2020	2	180.51	1.20	88.66	3.23	17.26	71.36	0.00
GenGT SDYO 27	2020	3	214.84	1.59	113.05	2.59	22.91	76.28	0.00
GenGT SDYO 27	2020	4	253.89	2.14	147.59	1.68	30.79	73.82	0.00
GenGT SDYO 27	2020	5	702.63	7.62	514.29	2.59	109.46	76.28	0.00
GenGT SDYO 27	2020	6	1,018.12	11.53	774.47	4.16	165.67	73.82	0.00
GenGT SDYO 27	2020	7	1,397.84	16.08	1,085.40	5.16	231.01	76.28	0.00
GenGT SDYO 27	2020	8	1,575.14	17.98	1,235.33	5.16	258.37	76.28	0.00
GenGT SDYO 27	2020	9	1,344.55	14.87	1,052.04	4.99	213.70	73.82	0.00
GenGT SDYO 27	2020	10	211.37	1.51	110.86	2.59	21.64	76.28	0.00
GenGT SDYO 27	2020	11	545.77	5.10	393.68	4.99	73.29	73.82	0.00
GenGT SDYO 27	2020	12	715.58	6.60	538.47	6.01	94.82	76.28	0.00
GenGT SDYO 3	2020		8,361.05	87.25	6,162.43	44.19	1,253.84	900.59	0.00
GenGT SDYO 3	2020	1	328.39	2.70	208.99	4.30	38.82	76.28	0.00
GenGT SDYO 3	2020	2	109.51	0.41	30.57	1.63	5.95	71.36	0.00
GenGT SDYO 3	2020	3	240.42	1.90	135.04	1.74	27.36	76.28	0.00
GenGT SDYO 3	2020	4	253.89	2.14	147.59	1.68	30.79	73.82	0.00
GenGT SDYO 3	2020	5	699.00	7.57	511.30	2.59	108.82	76.28	0.00
GenGT SDYO 3	2020	6	931.57	10.46	702.50	4.99	150.27	73.82	0.00
GenGT SDYO 3	2020	7	1,394.22	16.03	1,082.41	5.16	230.37	76.28	0.00
GenGT SDYO 3	2020	8	1,571.46	17.94	1,232.29	5.16	257.74	76.28	0.00
GenGT SDYO 3	2020	9	1,267.95	13.97	988.37	4.99	200.77	73.82	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 3	2020	10	198.83	1.37	101.08	1.74	19.73	76.28	0.00
GenGT SDYO 3	2020	11	453.87	4.11	317.59	3.34	59.12	73.82	0.00
GenGT SDYO 3	2020	12	911.94	8.64	704.71	6.86	124.10	76.28	0.00
GenGT SDYO 30	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2020		8,047.05	83.65	5,901.91	42.51	1,202.05	900.59	0.00
GenGT SDYO 34	2020	1	266.60	2.04	157.60	3.45	29.27	76.28	0.00
GenGT SDYO 34	2020	2	153.34	0.91	67.26	1.63	13.10	71.36	0.00
GenGT SDYO 34	2020	3	236.64	1.86	131.90	1.74	26.73	76.28	0.00
GenGT SDYO 34	2020	4	253.89	2.14	147.59	1.68	30.79	73.82	0.00
GenGT SDYO 34	2020	5	498.69	5.14	346.85	1.74	73.82	76.28	0.00
GenGT SDYO 34	2020	6	1,035.60	11.74	788.87	4.16	168.74	73.82	0.00
GenGT SDYO 34	2020	7	1,318.92	15.10	1,019.62	6.01	217.01	76.28	0.00
GenGT SDYO 34	2020	8	1,479.49	16.83	1,156.22	5.16	241.83	76.28	0.00
GenGT SDYO 34	2020	9	1,340.90	14.83	1,049.01	4.99	213.09	73.82	0.00
GenGT SDYO 34	2020	10	194.93	1.33	97.82	1.74	19.09	76.28	0.00
GenGT SDYO 34	2020	11	453.87	4.11	317.59	3.34	59.12	73.82	0.00
GenGT SDYO 34	2020	12	814.19	7.62	621.59	6.86	109.46	76.28	0.00
GenGT SDYO 35	2020		8,287.89	86.50	6,100.94	43.36	1,243.01	900.59	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 35	2020	1	225.12	1.59	123.34	2.59	22.91	76.28	0.00
GenGT SDYO 35	2020	2	127.78	0.62	45.86	1.63	8.93	71.36	0.00
GenGT SDYO 35	2020	3	236.64	1.86	131.90	1.74	26.73	76.28	0.00
GenGT SDYO 35	2020	4	253.89	2.14	147.59	1.68	30.79	73.82	0.00
GenGT SDYO 35	2020	5	699.00	7.57	511.30	2.59	108.82	76.28	0.00
GenGT SDYO 35	2020	6	1,035.60	11.74	788.87	4.16	168.74	73.82	0.00
GenGT SDYO 35	2020	7	1,311.66	15.01	1,013.64	6.01	215.73	76.28	0.00
GenGT SDYO 35	2020	8	1,534.67	17.49	1,201.86	5.16	251.37	76.28	0.00
GenGT SDYO 35	2020	9	1,337.26	14.79	1,045.98	4.99	212.47	73.82	0.00
GenGT SDYO 35	2020	10	148.17	0.80	58.69	1.74	11.45	76.28	0.00
GenGT SDYO 35	2020	11	469.56	4.29	330.82	3.34	61.59	73.82	0.00
GenGT SDYO 35	2020	12	908.55	8.59	701.09	7.72	123.46	76.28	0.00
GenGT SDYO 36	2020		8,155.88	84.86	5,994.18	41.68	1,219.44	900.59	0.00
GenGT SDYO 36	2020	1	237.31	1.73	133.61	2.59	24.82	76.28	0.00
GenGT SDYO 36	2020	2	137.94	0.75	55.03	0.83	10.72	71.36	0.00
GenGT SDYO 36	2020	3	236.64	1.86	131.90	1.74	26.73	76.28	0.00
GenGT SDYO 36	2020	4	253.89	2.14	147.59	1.68	30.79	73.82	0.00
GenGT SDYO 36	2020	5	680.87	7.35	496.35	2.59	105.64	76.28	0.00
GenGT SDYO 36	2020	6	944.73	10.63	714.01	4.16	152.73	73.82	0.00
GenGT SDYO 36	2020	7	1,279.03	14.61	986.73	6.01	210.01	76.28	0.00
GenGT SDYO 36	2020	8	1,571.46	17.94	1,232.29	5.16	257.74	76.28	0.00
GenGT SDYO 36	2020	9	1,246.06	13.71	970.18	4.99	197.07	73.82	0.00
GenGT SDYO 36	2020	10	138.66	0.71	52.17	0.03	10.18	76.28	0.00
GenGT SDYO 36	2020	11	529.25	4.93	380.44	4.16	70.82	73.82	0.00
GenGT SDYO 36	2020	12	900.05	8.50	693.86	7.72	122.19	76.28	0.00
GenGT SDYO 4	2020		7,923.27	82.48	5,799.92	37.47	1,185.30	900.59	0.00
GenGT SDYO 4	2020	1	216.14	1.51	116.48	1.74	21.64	76.28	0.00
GenGT SDYO 4	2020	2	119.67	0.54	39.75	0.83	7.74	71.36	0.00
GenGT SDYO 4	2020	3	156.48	0.93	65.95	0.89	13.36	76.28	0.00
GenGT SDYO 4	2020	4	253.89	2.14	147.59	1.68	30.79	73.82	0.00
GenGT SDYO 4	2020	5	699.00	7.57	511.30	2.59	108.82	76.28	0.00
GenGT SDYO 4	2020	6	993.66	11.23	754.32	4.16	161.35	73.82	0.00
GenGT SDYO 4	2020	7	1,311.66	15.01	1,013.64	6.01	215.73	76.28	0.00
GenGT SDYO 4	2020	8	1,517.13	17.27	1,186.65	6.01	248.19	76.28	0.00
GenGT SDYO 4	2020	9	1,337.26	14.79	1,045.98	4.99	212.47	73.82	0.00
GenGT SDYO 4	2020	10	138.66	0.71	52.17	0.03	10.18	76.28	0.00
GenGT SDYO 4	2020	11	370.63	3.21	248.11	2.51	46.19	73.82	0.00
GenGT SDYO 4	2020	12	809.08	7.57	617.97	6.01	108.82	76.28	0.00
GenGT SDYO 42	2020		7,723.77	79.87	5,638.89	36.59	1,147.72	900.59	0.00
GenGT SDYO 42	2020	1	212.08	1.46	113.06	1.74	21.00	76.28	0.00
GenGT SDYO 42	2020	2	127.78	0.62	45.86	1.63	8.93	71.36	0.00
GenGT SDYO 42	2020	3	213.98	1.59	113.05	1.74	22.91	76.28	0.00
GenGT SDYO 42	2020	4	181.71	1.29	88.55	0.86	18.48	73.82	0.00
GenGT SDYO 42	2020	5	498.69	5.14	346.85	1.74	73.82	76.28	0.00
GenGT SDYO 42	2020	6	906.28	10.16	682.34	4.16	145.96	73.82	0.00
GenGT SDYO 42	2020	7	1,342.65	15.40	1,039.89	5.16	221.32	76.28	0.00
GenGT SDYO 42	2020	8	1,479.49	16.83	1,156.22	5.16	241.83	76.28	0.00
GenGT SDYO 42	2020	9	1,337.26	14.79	1,045.98	4.99	212.47	73.82	0.00
GenGT SDYO 42	2020	10	138.66	0.71	52.17	0.03	10.18	76.28	0.00
GenGT SDYO 42	2020	11	390.25	3.43	264.66	2.51	49.27	73.82	0.00
GenGT SDYO 42	2020	12	894.94	8.46	690.25	6.86	121.55	76.28	0.00
GenGT SDYO 44	2020		7,663.79	79.46	5,586.54	34.88	1,141.78	900.59	0.00
GenGT SDYO 44	2020	1	162.48	0.93	71.95	0.89	13.36	76.28	0.00
GenGT SDYO 44	2020	2	120.47	0.54	39.75	1.63	7.74	71.36	0.00
GenGT SDYO 44	2020	3	187.55	1.28	91.07	1.74	18.46	76.28	0.00
GenGT SDYO 44	2020	4	181.71	1.29	88.55	0.86	18.48	73.82	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 44	2020	5	549.46	5.76	388.71	1.74	82.73	76.28	0.00
GenGT SDYO 44	2020	6	988.62	11.17	750.17	4.16	160.47	73.82	0.00
GenGT SDYO 44	2020	7	1,324.88	15.18	1,025.24	5.16	218.20	76.28	0.00
GenGT SDYO 44	2020	8	1,571.46	17.94	1,232.29	5.16	257.74	76.28	0.00
GenGT SDYO 44	2020	9	1,264.30	13.93	985.34	4.99	200.15	73.82	0.00
GenGT SDYO 44	2020	10	134.77	0.66	48.91	0.03	9.55	76.28	0.00
GenGT SDYO 44	2020	11	390.25	3.43	264.66	2.51	49.27	73.82	0.00
GenGT SDYO 44	2020	12	787.83	7.35	599.90	6.01	105.64	76.28	0.00
GenGT SDYO 45	2020		7,476.78	77.09	5,433.50	34.85	1,107.84	900.59	0.00
GenGT SDYO 45	2020	1	199.89	1.33	102.78	1.74	19.09	76.28	0.00
GenGT SDYO 45	2020	2	105.86	0.37	27.52	1.63	5.36	71.36	0.00
GenGT SDYO 45	2020	3	102.75	0.31	21.98	0.03	4.45	76.28	0.00
GenGT SDYO 45	2020	4	181.71	1.29	88.55	0.86	18.48	73.82	0.00
GenGT SDYO 45	2020	5	669.99	7.22	487.38	2.59	103.73	76.28	0.00
GenGT SDYO 45	2020	6	933.75	10.49	704.97	4.16	150.80	73.82	0.00
GenGT SDYO 45	2020	7	1,181.72	13.45	907.91	4.30	193.23	76.28	0.00
GenGT SDYO 45	2020	8	1,479.49	16.83	1,156.22	5.16	241.83	76.28	0.00
GenGT SDYO 45	2020	9	1,227.83	13.50	955.02	4.99	194.00	73.82	0.00
GenGT SDYO 45	2020	10	134.77	0.66	48.91	0.03	9.55	76.28	0.00
GenGT SDYO 45	2020	11	449.94	4.07	314.28	3.34	58.51	73.82	0.00
GenGT SDYO 45	2020	12	809.08	7.57	617.97	6.01	108.82	76.28	0.00
GenGT SDYO 46	2020		7,510.88	77.62	5,462.49	32.45	1,115.35	900.59	0.00
GenGT SDYO 46	2020	1	158.41	0.89	68.52	0.89	12.73	76.28	0.00
GenGT SDYO 46	2020	2	86.00	0.17	12.23	0.03	2.38	71.36	0.00
GenGT SDYO 46	2020	3	175.36	1.15	81.65	0.89	16.55	76.28	0.00
GenGT SDYO 46	2020	4	145.20	0.86	59.04	0.03	12.32	73.82	0.00
GenGT SDYO 46	2020	5	561.19	5.89	397.68	2.59	84.64	76.28	0.00
GenGT SDYO 46	2020	6	954.37	10.75	721.96	4.16	154.43	73.82	0.00
GenGT SDYO 46	2020	7	1,207.13	13.75	928.15	5.16	197.54	76.28	0.00
GenGT SDYO 46	2020	8	1,571.46	17.94	1,232.29	5.16	257.74	76.28	0.00
GenGT SDYO 46	2020	9	1,337.26	14.79	1,045.98	4.99	212.47	73.82	0.00
GenGT SDYO 46	2020	10	134.77	0.66	48.91	0.03	9.55	76.28	0.00
GenGT SDYO 46	2020	11	370.63	3.21	248.11	2.51	46.19	73.82	0.00
GenGT SDYO 46	2020	12	809.08	7.57	617.97	6.01	108.82	76.28	0.00
GenGT SDYO 47	2020		7,260.23	74.38	5,257.63	33.23	1,068.79	900.59	0.00
GenGT SDYO 47	2020	1	116.94	0.44	34.26	0.03	6.36	76.28	0.00
GenGT SDYO 47	2020	2	90.45	0.21	15.29	0.83	2.98	71.36	0.00
GenGT SDYO 47	2020	3	80.09	0.04	3.14	0.03	0.64	76.28	0.00
GenGT SDYO 47	2020	4	145.20	0.86	59.04	0.03	12.32	73.82	0.00
GenGT SDYO 47	2020	5	434.25	4.35	293.72	1.74	62.51	76.28	0.00
GenGT SDYO 47	2020	6	939.59	10.57	709.78	4.16	151.83	73.82	0.00
GenGT SDYO 47	2020	7	1,090.45	12.31	831.24	6.01	176.92	76.28	0.00
GenGT SDYO 47	2020	8	1,548.84	17.66	1,213.58	5.16	253.82	76.28	0.00
GenGT SDYO 47	2020	9	1,315.15	14.53	1,027.60	4.99	208.74	73.82	0.00
GenGT SDYO 47	2020	10	134.77	0.66	48.91	0.03	9.55	76.28	0.00
GenGT SDYO 47	2020	11	469.56	4.29	330.82	3.34	61.59	73.82	0.00
GenGT SDYO 47	2020	12	894.94	8.46	690.25	6.86	121.55	76.28	0.00
GenGT SDYO 48	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 48	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2020		6,841.56	69.68	4,908.99	30.68	1,001.31	900.59	0.00
GenGT SDYO 5	2020	1	116.94	0.44	34.26	0.03	6.36	76.28	0.00
GenGT SDYO 5	2020	2	71.36	0.00	0.00	0.00	0.00	71.36	0.00
GenGT SDYO 5	2020	3	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 5	2020	4	109.53	0.43	29.52	0.03	6.16	73.82	0.00
GenGT SDYO 5	2020	5	447.27	4.50	303.75	2.59	64.65	76.28	0.00
GenGT SDYO 5	2020	6	911.39	10.22	686.55	4.16	146.86	73.82	0.00
GenGT SDYO 5	2020	7	1,122.23	12.71	858.15	5.16	182.64	76.28	0.00
GenGT SDYO 5	2020	8	1,487.54	16.93	1,162.89	5.16	243.22	76.28	0.00
GenGT SDYO 5	2020	9	1,186.17	13.01	920.40	4.99	186.96	73.82	0.00
GenGT SDYO 5	2020	10	134.77	0.66	48.91	0.03	9.55	76.28	0.00
GenGT SDYO 5	2020	11	390.25	3.43	264.66	2.51	49.27	73.82	0.00
GenGT SDYO 5	2020	12	787.83	7.35	599.90	6.01	105.64	76.28	0.00
GenGT SDYO 50	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 52	2020		6,432.99	64.66	4,571.68	31.51	929.21	900.59	0.00
GenGT SDYO 52	2020	1	116.94	0.44	34.26	0.03	6.36	76.28	0.00
GenGT SDYO 52	2020	2	83.15	0.12	9.17	0.83	1.79	71.36	0.00
GenGT SDYO 52	2020	3	83.87	0.09	6.28	0.03	1.27	76.28	0.00
GenGT SDYO 52	2020	4	109.53	0.43	29.52	0.03	6.16	73.82	0.00
GenGT SDYO 52	2020	5	337.92	3.16	213.59	2.59	45.46	76.28	0.00
GenGT SDYO 52	2020	6	752.02	8.27	555.26	4.16	118.77	73.82	0.00
GenGT SDYO 52	2020	7	1,015.54	11.41	770.19	5.16	163.92	76.28	0.00
GenGT SDYO 52	2020	8	1,435.93	16.30	1,120.20	5.16	234.29	76.28	0.00
GenGT SDYO 52	2020	9	1,222.50	13.44	950.60	4.99	193.10	73.82	0.00
GenGT SDYO 52	2020	10	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 52	2020	11	390.25	3.43	264.66	2.51	49.27	73.82	0.00
GenGT SDYO 52	2020	12	809.08	7.57	617.97	6.01	108.82	76.28	0.00
GenGT SDYO 53	2020		6,079.66	60.40	4,281.25	29.84	867.99	900.59	0.00
GenGT SDYO 53	2020	1	116.94	0.44	34.26	0.03	6.36	76.28	0.00
GenGT SDYO 53	2020	2	86.80	0.17	12.23	0.83	2.38	71.36	0.00
GenGT SDYO 53	2020	3	80.09	0.04	3.14	0.03	0.64	76.28	0.00
GenGT SDYO 53	2020	4	109.53	0.43	29.52	0.03	6.16	73.82	0.00
GenGT SDYO 53	2020	5	291.98	2.61	176.42	1.74	37.55	76.28	0.00
GenGT SDYO 53	2020	6	606.13	6.48	435.08	4.16	93.07	73.82	0.00
GenGT SDYO 53	2020	7	929.83	10.37	700.22	4.30	149.03	76.28	0.00
GenGT SDYO 53	2020	8	1,442.07	16.38	1,125.28	5.16	235.35	76.28	0.00
GenGT SDYO 53	2020	9	1,103.44	12.04	851.64	4.99	172.99	73.82	0.00
GenGT SDYO 53	2020	10	134.77	0.66	48.91	0.03	9.55	76.28	0.00
GenGT SDYO 53	2020	11	390.25	3.43	264.66	2.51	49.27	73.82	0.00
GenGT SDYO 53	2020	12	787.83	7.35	599.90	6.01	105.64	76.28	0.00
GenGT SDYO 54	2020		6,017.12	59.57	4,230.64	29.86	856.03	900.59	0.00
GenGT SDYO 54	2020	1	116.94	0.44	34.26	0.03	6.36	76.28	0.00
GenGT SDYO 54	2020	2	82.35	0.12	9.17	0.03	1.79	71.36	0.00
GenGT SDYO 54	2020	3	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 54	2020	4	109.53	0.43	29.52	0.03	6.16	73.82	0.00
GenGT SDYO 54	2020	5	215.81	1.69	114.32	0.89	24.33	76.28	0.00
GenGT SDYO 54	2020	6	497.50	5.14	345.59	4.16	73.92	73.82	0.00
GenGT SDYO 54	2020	7	992.53	11.12	750.51	6.01	159.73	76.28	0.00
GenGT SDYO 54	2020	8	1,415.32	16.06	1,103.16	5.16	230.73	76.28	0.00
GenGT SDYO 54	2020	9	1,176.76	12.90	912.58	4.99	185.37	73.82	0.00
GenGT SDYO 54	2020	10	134.77	0.66	48.91	0.03	9.55	76.28	0.00
GenGT SDYO 54	2020	11	390.25	3.43	264.66	2.51	49.27	73.82	0.00
GenGT SDYO 54	2020	12	809.08	7.57	617.97	6.01	108.82	76.28	0.00
GenGT SDYO 55	2020		5,746.00	56.16	4,011.01	27.35	807.06	900.59	0.00
GenGT SDYO 55	2020	1	116.94	0.44	34.26	0.03	6.36	76.28	0.00
GenGT SDYO 55	2020	2	78.69	0.08	6.11	0.03	1.19	71.36	0.00
GenGT SDYO 55	2020	3	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 55	2020	4	73.82	0.00	0.00	0.00	0.00	73.82	0.00
GenGT SDYO 55	2020	5	164.20	1.06	71.76	0.89	15.27	76.28	0.00
GenGT SDYO 55	2020	6	337.62	3.21	215.93	1.68	46.19	73.82	0.00
GenGT SDYO 55	2020	7	946.17	10.56	712.99	5.16	151.75	76.28	0.00
GenGT SDYO 55	2020	8	1,395.68	15.82	1,086.91	5.16	227.33	76.28	0.00
GenGT SDYO 55	2020	9	1,136.63	12.43	879.23	4.99	178.60	73.82	0.00
GenGT SDYO 55	2020	10	134.77	0.66	48.91	0.03	9.55	76.28	0.00
GenGT SDYO 55	2020	11	390.25	3.43	264.66	2.51	49.27	73.82	0.00
GenGT SDYO 55	2020	12	894.94	8.46	690.25	6.86	121.55	76.28	0.00
GenGT SDYO 56	2020		5,298.15	51.00	3,638.23	26.49	732.85	900.59	0.00
GenGT SDYO 56	2020	1	116.94	0.44	34.26	0.03	6.36	76.28	0.00
GenGT SDYO 56	2020	2	78.69	0.08	6.11	0.03	1.19	71.36	0.00
GenGT SDYO 56	2020	3	76.28	0.00	0.00	0.00	0.00	76.28	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 56	2020	4	73.82	0.00	0.00	0.00	0.00	73.82	0.00
GenGT SDYO 56	2020	5	138.82	0.75	50.83	0.89	10.82	76.28	0.00
GenGT SDYO 56	2020	6	334.98	3.17	213.07	2.51	45.58	73.82	0.00
GenGT SDYO 56	2020	7	977.17	10.94	738.55	5.16	157.19	76.28	0.00
GenGT SDYO 56	2020	8	1,283.87	14.47	994.44	5.16	207.99	76.28	0.00
GenGT SDYO 56	2020	9	899.07	9.65	682.46	4.16	138.63	73.82	0.00
GenGT SDYO 56	2020	10	119.18	0.49	35.87	0.03	7.00	76.28	0.00
GenGT SDYO 56	2020	11	390.25	3.43	264.66	2.51	49.27	73.82	0.00
GenGT SDYO 56	2020	12	809.08	7.57	617.97	6.01	108.82	76.28	0.00
GenGT SDYO 57	2020		5,108.55	48.65	3,483.30	25.58	699.09	900.59	0.00
GenGT SDYO 57	2020	1	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 57	2020	2	71.36	0.00	0.00	0.00	0.00	71.36	0.00
GenGT SDYO 57	2020	3	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 57	2020	4	73.82	0.00	0.00	0.00	0.00	73.82	0.00
GenGT SDYO 57	2020	5	95.30	0.22	14.95	0.89	3.18	76.28	0.00
GenGT SDYO 57	2020	6	217.97	1.76	118.04	0.86	25.25	73.82	0.00
GenGT SDYO 57	2020	7	867.53	9.61	648.85	4.30	138.10	76.28	0.00
GenGT SDYO 57	2020	8	1,251.60	14.09	967.76	5.16	202.41	76.28	0.00
GenGT SDYO 57	2020	9	1,009.04	10.93	773.17	4.99	157.06	73.82	0.00
GenGT SDYO 57	2020	10	119.18	0.49	35.87	0.03	7.00	76.28	0.00
GenGT SDYO 57	2020	11	462.37	4.21	324.76	3.34	60.46	73.82	0.00
GenGT SDYO 57	2020	12	787.83	7.35	599.90	6.01	105.64	76.28	0.00
GenGT SDYO 58	2020		4,854.08	46.04	3,267.22	24.75	661.53	900.59	0.00
GenGT SDYO 58	2020	1	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 58	2020	2	71.36	0.00	0.00	0.00	0.00	71.36	0.00
GenGT SDYO 58	2020	3	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 58	2020	4	73.82	0.00	0.00	0.00	0.00	73.82	0.00
GenGT SDYO 58	2020	5	91.67	0.18	11.96	0.89	2.55	76.28	0.00
GenGT SDYO 58	2020	6	295.68	2.70	181.38	1.68	38.80	73.82	0.00
GenGT SDYO 58	2020	7	930.21	10.37	699.83	5.16	148.95	76.28	0.00
GenGT SDYO 58	2020	8	1,239.83	13.94	958.02	5.16	200.37	76.28	0.00
GenGT SDYO 58	2020	9	944.69	10.17	719.69	4.99	146.19	73.82	0.00
GenGT SDYO 58	2020	10	118.82	0.48	35.57	0.03	6.94	76.28	0.00
GenGT SDYO 58	2020	11	237.71	1.77	136.75	1.68	25.46	73.82	0.00
GenGT SDYO 58	2020	12	697.72	6.42	524.01	5.16	92.28	76.28	0.00
GenGT SDYO 59	2020		4,559.60	42.52	3,025.68	22.27	611.06	900.59	0.00
GenGT SDYO 59	2020	1	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 59	2020	2	71.36	0.00	0.00	0.00	0.00	71.36	0.00
GenGT SDYO 59	2020	3	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 59	2020	4	73.82	0.00	0.00	0.00	0.00	73.82	0.00
GenGT SDYO 59	2020	5	91.67	0.18	11.96	0.89	2.55	76.28	0.00
GenGT SDYO 59	2020	6	194.20	1.47	98.46	0.86	21.06	73.82	0.00
GenGT SDYO 59	2020	7	912.26	10.15	685.03	5.16	145.80	76.28	0.00
GenGT SDYO 59	2020	8	1,198.70	13.45	924.01	5.16	193.26	76.28	0.00
GenGT SDYO 59	2020	9	819.93	8.72	616.68	4.16	125.27	73.82	0.00
GenGT SDYO 59	2020	10	99.69	0.27	19.56	0.03	3.82	76.28	0.00
GenGT SDYO 59	2020	11	231.64	1.71	132.33	0.86	24.63	73.82	0.00
GenGT SDYO 59	2020	12	713.77	6.59	537.66	5.16	94.68	76.28	0.00
GenGT SDYO 6	2020		4,041.12	36.84	2,590.68	20.50	529.35	900.59	0.00
GenGT SDYO 6	2020	1	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 6	2020	2	71.36	0.00	0.00	0.00	0.00	71.36	0.00
GenGT SDYO 6	2020	3	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 6	2020	4	73.82	0.00	0.00	0.00	0.00	73.82	0.00
GenGT SDYO 6	2020	5	88.05	0.13	8.97	0.89	1.91	76.28	0.00
GenGT SDYO 6	2020	6	260.74	2.27	152.59	1.68	32.64	73.82	0.00
GenGT SDYO 6	2020	7	828.49	9.12	615.96	5.16	131.10	76.28	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 6	2020	8	1,141.60	12.76	876.78	5.16	183.38	76.28	0.00
GenGT SDYO 6	2020	9	713.07	7.46	527.87	4.16	107.23	73.82	0.00
GenGT SDYO 6	2020	10	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 6	2020	11	212.02	1.50	115.79	0.86	21.56	73.82	0.00
GenGT SDYO 6	2020	12	423.14	3.59	292.72	2.59	51.55	76.28	0.00
GenGT SDYO 60	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2020		3,837.17	34.45	2,421.99	19.62	494.98	900.59	0.00
GenGT SDYO 7	2020	1	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 7	2020	2	71.36	0.00	0.00	0.00	0.00	71.36	0.00
GenGT SDYO 7	2020	3	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 7	2020	4	73.82	0.00	0.00	0.00	0.00	73.82	0.00
GenGT SDYO 7	2020	5	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 7	2020	6	257.94	2.24	150.29	1.68	32.15	73.82	0.00
GenGT SDYO 7	2020	7	845.61	9.33	630.07	5.16	134.10	76.28	0.00
GenGT SDYO 7	2020	8	1,087.46	12.11	832.01	5.16	174.02	76.28	0.00
GenGT SDYO 7	2020	9	567.31	5.75	406.71	4.16	82.62	73.82	0.00
GenGT SDYO 7	2020	10	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 7	2020	11	209.66	1.47	113.80	0.86	21.19	73.82	0.00
GenGT SDYO 7	2020	12	418.89	3.54	289.11	2.59	50.91	76.28	0.00
GenGT SDYO 8	2020		3,177.94	26.87	1,875.79	15.42	386.14	900.59	0.00
GenGT SDYO 8	2020	1	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 8	2020	2	71.36	0.00	0.00	0.00	0.00	71.36	0.00
GenGT SDYO 8	2020	3	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 8	2020	4	73.82	0.00	0.00	0.00	0.00	73.82	0.00
GenGT SDYO 8	2020	5	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 8	2020	6	172.54	1.20	80.61	0.86	17.24	73.82	0.00
GenGT SDYO 8	2020	7	784.41	8.58	579.61	5.16	123.36	76.28	0.00
GenGT SDYO 8	2020	8	981.11	10.83	744.06	5.16	155.62	76.28	0.00
GenGT SDYO 8	2020	9	382.73	3.60	254.67	2.51	51.73	73.82	0.00
GenGT SDYO 8	2020	10	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 8	2020	11	73.82	0.00	0.00	0.00	0.00	73.82	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 8	2020	12	333.04	2.66	216.83	1.74	38.18	76.28	0.00
GenGT SDYO 9	2020		2,886.42	23.55	1,631.15	16.25	338.43	900.59	0.00
GenGT SDYO 9	2020	1	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 9	2020	2	71.36	0.00	0.00	0.00	0.00	71.36	0.00
GenGT SDYO 9	2020	3	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 9	2020	4	73.82	0.00	0.00	0.00	0.00	73.82	0.00
GenGT SDYO 9	2020	5	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 9	2020	6	230.68	1.90	127.83	1.68	27.34	73.82	0.00
GenGT SDYO 9	2020	7	711.39	7.69	519.41	5.16	110.55	76.28	0.00
GenGT SDYO 9	2020	8	844.34	9.17	630.23	6.01	131.81	76.28	0.00
GenGT SDYO 9	2020	9	363.26	3.37	238.48	2.51	48.44	73.82	0.00
GenGT SDYO 9	2020	10	76.28	0.00	0.00	0.00	0.00	76.28	0.00
GenGT SDYO 9	2020	11	73.82	0.00	0.00	0.00	0.00	73.82	0.00
GenGT SDYO 9	2020	12	212.65	1.41	115.20	0.89	20.29	76.28	0.00
Jaybird	2020		4,363.22	532.10	4,363.22	0.00	0.00	0.00	0.00
Jaybird	2020	1	287.82	35.10	287.82	0.00	0.00	0.00	0.00
Jaybird	2020	2	322.26	39.30	322.26	0.00	0.00	0.00	0.00
Jaybird	2020	3	429.68	52.40	429.68	0.00	0.00	0.00	0.00
Jaybird	2020	4	373.10	45.50	373.10	0.00	0.00	0.00	0.00
Jaybird	2020	5	410.00	50.00	410.00	0.00	0.00	0.00	0.00
Jaybird	2020	6	405.08	49.40	405.08	0.00	0.00	0.00	0.00
Jaybird	2020	7	421.48	51.40	421.48	0.00	0.00	0.00	0.00
Jaybird	2020	8	488.72	59.60	488.72	0.00	0.00	0.00	0.00
Jaybird	2020	9	440.34	53.70	440.34	0.00	0.00	0.00	0.00
Jaybird	2020	10	240.26	29.30	240.26	0.00	0.00	0.00	0.00
Jaybird	2020	11	232.06	28.30	232.06	0.00	0.00	0.00	0.00
Jaybird	2020	12	312.42	38.10	312.42	0.00	0.00	0.00	0.00
Jones Fork	2020		177.94	21.70	177.94	0.00	0.00	0.00	0.00
Jones Fork	2020	1	12.30	1.50	12.30	0.00	0.00	0.00	0.00
Jones Fork	2020	2	13.94	1.70	13.94	0.00	0.00	0.00	0.00
Jones Fork	2020	3	18.04	2.20	18.04	0.00	0.00	0.00	0.00
Jones Fork	2020	4	17.22	2.10	17.22	0.00	0.00	0.00	0.00
Jones Fork	2020	5	18.04	2.20	18.04	0.00	0.00	0.00	0.00
Jones Fork	2020	6	21.32	2.60	21.32	0.00	0.00	0.00	0.00
Jones Fork	2020	7	13.94	1.70	13.94	0.00	0.00	0.00	0.00
Jones Fork	2020	8	15.58	1.90	15.58	0.00	0.00	0.00	0.00
Jones Fork	2020	9	17.22	2.10	17.22	0.00	0.00	0.00	0.00
Jones Fork	2020	10	13.94	1.70	13.94	0.00	0.00	0.00	0.00
Jones Fork	2020	11	5.74	0.70	5.74	0.00	0.00	0.00	0.00
Jones Fork	2020	12	10.66	1.30	10.66	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Klamath Falls 1	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2020		797.04	97.20	797.04	0.00	0.00	0.00	0.00
Loon Lake	2020	1	42.64	5.20	42.64	0.00	0.00	0.00	0.00
Loon Lake	2020	2	84.46	10.30	84.46	0.00	0.00	0.00	0.00
Loon Lake	2020	3	68.06	8.30	68.06	0.00	0.00	0.00	0.00
Loon Lake	2020	4	59.86	7.30	59.86	0.00	0.00	0.00	0.00
Loon Lake	2020	5	77.90	9.50	77.90	0.00	0.00	0.00	0.00
Loon Lake	2020	6	112.34	13.70	112.34	0.00	0.00	0.00	0.00
Loon Lake	2020	7	104.96	12.80	104.96	0.00	0.00	0.00	0.00
Loon Lake	2020	8	91.84	11.20	91.84	0.00	0.00	0.00	0.00
Loon Lake	2020	9	44.28	5.40	44.28	0.00	0.00	0.00	0.00
Loon Lake	2020	10	41.00	5.00	41.00	0.00	0.00	0.00	0.00
Loon Lake	2020	11	27.06	3.30	27.06	0.00	0.00	0.00	0.00
Loon Lake	2020	12	42.64	5.20	42.64	0.00	0.00	0.00	0.00
McClellan CT 1	2020		460.38	0.04	4.11	0.33	0.12	455.82	0.00
McClellan CT 1	2020	1	38.61	0.00	0.00	0.00	0.00	38.61	0.00
McClellan CT 1	2020	2	36.12	0.00	0.00	0.00	0.00	36.12	0.00
McClellan CT 1	2020	3	38.61	0.00	0.00	0.00	0.00	38.61	0.00
McClellan CT 1	2020	4	37.36	0.00	0.00	0.00	0.00	37.36	0.00
McClellan CT 1	2020	5	38.61	0.00	0.00	0.00	0.00	38.61	0.00
McClellan CT 1	2020	6	37.36	0.00	0.00	0.00	0.00	37.36	0.00
McClellan CT 1	2020	7	43.17	0.04	4.11	0.33	0.12	38.61	0.00
McClellan CT 1	2020	8	38.61	0.00	0.00	0.00	0.00	38.61	0.00
McClellan CT 1	2020	9	37.36	0.00	0.00	0.00	0.00	37.36	0.00
McClellan CT 1	2020	10	38.61	0.00	0.00	0.00	0.00	38.61	0.00
McClellan CT 1	2020	11	37.36	0.00	0.00	0.00	0.00	37.36	0.00
McClellan CT 1	2020	12	38.61	0.00	0.00	0.00	0.00	38.61	0.00
McClellan CT 2	2020		7,244.99	91.55	6,410.88	139.60	238.63	455.82	0.07
McClellan CT 2	2020	1	570.23	6.72	506.16	7.94	17.51	38.61	0.01
McClellan CT 2	2020	2	367.92	4.27	306.59	14.09	11.12	36.12	0.00
McClellan CT 2	2020	3	484.25	5.98	413.17	16.87	15.59	38.61	0.00
McClellan CT 2	2020	4	402.79	5.24	351.68	0.09	13.66	37.36	0.00
McClellan CT 2	2020	5	566.06	7.58	498.47	9.22	19.76	38.61	0.01
McClellan CT 2	2020	6	638.25	8.64	565.10	13.27	22.51	37.36	0.01

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
McClellan CT 2	2020	7	722.50	9.80	644.56	13.78	25.55	38.61	0.01
McClellan CT 2	2020	8	786.91	10.56	706.75	14.02	27.53	38.61	0.01
McClellan CT 2	2020	9	709.39	9.20	634.06	13.97	23.99	37.36	0.01
McClellan CT 2	2020	10	596.70	7.31	524.02	15.03	19.05	38.61	0.01
McClellan CT 2	2020	11	624.06	7.41	557.18	10.20	19.32	37.36	0.01
McClellan CT 2	2020	12	775.94	8.85	703.13	11.14	23.06	38.61	0.01
MorganStanley1_O	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2020		16,589.04	90.33	6,162.93	122.25	1,297.99	9,005.86	0.00
Peaker SDYO 1	2020	1	762.79	0.00	0.00	0.00	0.00	762.79	0.00
Peaker SDYO 1	2020	2	713.58	0.00	0.00	0.00	0.00	713.58	0.00
Peaker SDYO 1	2020	3	762.79	0.00	0.00	0.00	0.00	762.79	0.00
Peaker SDYO 1	2020	4	738.19	0.00	0.00	0.00	0.00	738.19	0.00
Peaker SDYO 1	2020	5	762.79	0.00	0.00	0.00	0.00	762.79	0.00
Peaker SDYO 1	2020	6	1,088.54	4.11	276.10	15.19	59.06	738.19	0.00
Peaker SDYO 1	2020	7	3,780.13	36.17	2,442.08	55.51	519.75	762.79	0.00
Peaker SDYO 1	2020	8	4,708.89	46.99	3,228.64	42.17	675.28	762.79	0.00
Peaker SDYO 1	2020	9	1,007.57	3.05	216.11	9.38	43.90	738.19	0.00
Peaker SDYO 1	2020	10	762.79	0.00	0.00	0.00	0.00	762.79	0.00
Peaker SDYO 1	2020	11	738.19	0.00	0.00	0.00	0.00	738.19	0.00
Peaker SDYO 1	2020	12	762.79	0.00	0.00	0.00	0.00	762.79	0.00
Peaker SDYO 2	2020		4,615.39	11.99	816.59	24.16	172.30	3,602.34	0.00
Peaker SDYO 2	2020	1	305.12	0.00	0.00	0.00	0.00	305.12	0.00
Peaker SDYO 2	2020	2	285.43	0.00	0.00	0.00	0.00	285.43	0.00
Peaker SDYO 2	2020	3	305.12	0.00	0.00	0.00	0.00	305.12	0.00
Peaker SDYO 2	2020	4	295.27	0.00	0.00	0.00	0.00	295.27	0.00
Peaker SDYO 2	2020	5	305.12	0.00	0.00	0.00	0.00	305.12	0.00
Peaker SDYO 2	2020	6	340.65	0.51	34.55	3.43	7.39	295.27	0.00
Peaker SDYO 2	2020	7	754.29	5.40	364.61	6.96	77.60	305.12	0.00
Peaker SDYO 2	2020	8	823.61	6.08	417.43	13.76	87.31	305.12	0.00
Peaker SDYO 2	2020	9	295.27	0.00	0.00	0.00	0.00	295.27	0.00
Peaker SDYO 2	2020	10	305.12	0.00	0.00	0.00	0.00	305.12	0.00

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Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 2	2020	11	295.27	0.00	0.00	0.00	0.00	295.27	0.00
Peaker SDYO 2	2020	12	305.12	0.00	0.00	0.00	0.00	305.12	0.00
Peaker SDYO 3	2020		8,511.39	4.65	315.90	23.42	66.80	8,105.28	0.00
Peaker SDYO 3	2020	1	686.51	0.00	0.00	0.00	0.00	686.51	0.00
Peaker SDYO 3	2020	2	642.22	0.00	0.00	0.00	0.00	642.22	0.00
Peaker SDYO 3	2020	3	686.51	0.00	0.00	0.00	0.00	686.51	0.00
Peaker SDYO 3	2020	4	664.37	0.00	0.00	0.00	0.00	664.37	0.00
Peaker SDYO 3	2020	5	686.51	0.00	0.00	0.00	0.00	686.51	0.00
Peaker SDYO 3	2020	6	667.89	0.04	2.88	0.03	0.62	664.37	0.00
Peaker SDYO 3	2020	7	935.96	2.88	194.36	13.73	41.37	686.51	0.00
Peaker SDYO 3	2020	8	839.65	1.73	118.67	9.66	24.82	686.51	0.00
Peaker SDYO 3	2020	9	664.37	0.00	0.00	0.00	0.00	664.37	0.00
Peaker SDYO 3	2020	10	686.51	0.00	0.00	0.00	0.00	686.51	0.00
Peaker SDYO 3	2020	11	664.37	0.00	0.00	0.00	0.00	664.37	0.00
Peaker SDYO 3	2020	12	686.51	0.00	0.00	0.00	0.00	686.51	0.00
Peaker SDYO 4	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPM Energy 2	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2020		7,747.95	96.15	6,622.63	151.29	647.25	326.71	0.07
Procter & G GT 1	2020	1	27.67	0.00	0.00	0.00	0.00	27.67	0.00
Procter & G GT 1	2020	2	25.89	0.00	0.00	0.00	0.00	25.89	0.00
Procter & G GT 1	2020	3	27.67	0.00	0.00	0.00	0.00	27.67	0.00
Procter & G GT 1	2020	4	26.78	0.00	0.00	0.00	0.00	26.78	0.00
Procter & G GT 1	2020	5	800.62	10.41	684.38	18.50	70.06	27.67	0.01

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Procter & G GT 1	2020	6	1,028.79	13.58	888.37	22.23	91.40	26.78	0.01
Procter & G GT 1	2020	7	1,340.81	17.73	1,166.09	27.67	119.37	27.67	0.01
Procter & G GT 1	2020	8	1,404.87	18.32	1,225.73	28.15	123.30	27.67	0.01
Procter & G GT 1	2020	9	1,210.10	15.27	1,052.44	28.05	102.82	26.78	0.01
Procter & G GT 1	2020	10	27.67	0.00	0.00	0.00	0.00	27.67	0.00
Procter & G GT 1	2020	11	1,015.34	11.88	893.18	15.40	79.97	26.78	0.01
Procter & G GT 1	2020	12	811.73	8.96	712.43	11.29	60.34	27.67	0.01
Robbs Peak	2020		402.62	49.10	402.62	0.00	0.00	0.00	0.00
Robbs Peak	2020	1	29.52	3.60	29.52	0.00	0.00	0.00	0.00
Robbs Peak	2020	2	44.28	5.40	44.28	0.00	0.00	0.00	0.00
Robbs Peak	2020	3	54.94	6.70	54.94	0.00	0.00	0.00	0.00
Robbs Peak	2020	4	59.04	7.20	59.04	0.00	0.00	0.00	0.00
Robbs Peak	2020	5	59.04	7.20	59.04	0.00	0.00	0.00	0.00
Robbs Peak	2020	6	45.92	5.60	45.92	0.00	0.00	0.00	0.00
Robbs Peak	2020	7	31.16	3.80	31.16	0.00	0.00	0.00	0.00
Robbs Peak	2020	8	26.24	3.20	26.24	0.00	0.00	0.00	0.00
Robbs Peak	2020	9	12.30	1.50	12.30	0.00	0.00	0.00	0.00
Robbs Peak	2020	10	10.66	1.30	10.66	0.00	0.00	0.00	0.00
Robbs Peak	2020	11	9.02	1.10	9.02	0.00	0.00	0.00	0.00
Robbs Peak	2020	12	20.50	2.50	20.50	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2020		49,617.52	716.59	45,385.31	7.55	-1,881.30	6,105.48	0.47
SCA P&G Cogen 1	2020	1	4,287.20	57.60	3,920.57	0.69	-151.23	517.13	0.04
SCA P&G Cogen 1	2020	2	3,588.09	49.82	3,234.46	0.61	-130.79	483.77	0.03
SCA P&G Cogen 1	2020	3	3,906.65	56.70	3,537.73	0.63	-148.87	517.13	0.04
SCA P&G Cogen 1	2020	4	3,435.73	50.62	3,067.56	0.59	-132.90	500.45	0.03
SCA P&G Cogen 1	2020	5	3,875.24	59.13	3,512.72	0.60	-155.25	517.13	0.04
SCA P&G Cogen 1	2020	6	4,006.33	62.06	3,668.20	0.58	-162.94	500.45	0.04
SCA P&G Cogen 1	2020	7	4,283.79	66.33	3,940.16	0.60	-174.14	517.13	0.04
SCA P&G Cogen 1	2020	8	4,586.07	70.36	4,253.00	0.61	-184.72	517.13	0.05
SCA P&G Cogen 1	2020	9	4,400.11	65.40	4,070.72	0.61	-171.71	500.45	0.04
SCA P&G Cogen 1	2020	10	4,243.40	59.94	3,882.95	0.65	-157.37	517.13	0.04
SCA P&G Cogen 1	2020	11	4,176.40	56.29	3,823.04	0.66	-147.79	500.45	0.04
SCA P&G Cogen 1	2020	12	4,828.49	62.32	4,474.21	0.72	-163.61	517.13	0.04
Slab Creek	2020		10.80	1.32	10.80	0.00	0.00	0.00	0.00
Slab Creek	2020	1	0.61	0.07	0.61	0.00	0.00	0.00	0.00
Slab Creek	2020	2	0.57	0.07	0.57	0.00	0.00	0.00	0.00
Slab Creek	2020	3	0.61	0.07	0.61	0.00	0.00	0.00	0.00
Slab Creek	2020	4	0.59	0.07	0.59	0.00	0.00	0.00	0.00
Slab Creek	2020	5	0.61	0.07	0.61	0.00	0.00	0.00	0.00
Slab Creek	2020	6	1.18	0.14	1.18	0.00	0.00	0.00	0.00
Slab Creek	2020	7	1.22	0.15	1.22	0.00	0.00	0.00	0.00
Slab Creek	2020	8	1.22	0.15	1.22	0.00	0.00	0.00	0.00
Slab Creek	2020	9	1.18	0.14	1.18	0.00	0.00	0.00	0.00
Slab Creek	2020	10	1.22	0.15	1.22	0.00	0.00	0.00	0.00
Slab Creek	2020	11	1.18	0.14	1.18	0.00	0.00	0.00	0.00
Slab Creek	2020	12	0.61	0.07	0.61	0.00	0.00	0.00	0.00
SMUD PV 1	2020		225.91	56.04	0.00	0.00	96.09	129.82	0.00
SMUD PV 1	2020	1	11.21	0.12	0.00	0.00	0.21	11.00	0.00
SMUD PV 1	2020	2	11.20	0.53	0.00	0.00	0.92	10.29	0.00
SMUD PV 1	2020	3	14.25	1.90	0.00	0.00	3.25	11.00	0.00
SMUD PV 1	2020	4	17.29	3.88	0.00	0.00	6.65	10.64	0.00
SMUD PV 1	2020	5	20.20	5.37	0.00	0.00	9.21	11.00	0.00
SMUD PV 1	2020	6	29.55	11.03	0.00	0.00	18.91	10.64	0.00
SMUD PV 1	2020	7	29.69	10.90	0.00	0.00	18.69	11.00	0.00
SMUD PV 1	2020	8	28.54	10.23	0.00	0.00	17.54	11.00	0.00
SMUD PV 1	2020	9	25.99	8.95	0.00	0.00	15.35	10.64	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SMUD PV 1	2020	10	15.01	2.34	0.00	0.00	4.02	11.00	0.00
SMUD PV 1	2020	11	11.75	0.65	0.00	0.00	1.11	10.64	0.00
SMUD PV 1	2020	12	11.23	0.14	0.00	0.00	0.23	11.00	0.00
SMUD Solano Wi 2	2020		946.91	286.18	0.00	0.00	0.00	946.91	0.00
SMUD Solano Wi 2	2020	1	80.20	2.49	0.00	0.00	0.00	80.20	0.00
SMUD Solano Wi 2	2020	2	75.03	3.82	0.00	0.00	0.00	75.03	0.00
SMUD Solano Wi 2	2020	3	80.20	15.02	0.00	0.00	0.00	80.20	0.00
SMUD Solano Wi 2	2020	4	77.62	21.35	0.00	0.00	0.00	77.62	0.00
SMUD Solano Wi 2	2020	5	80.20	32.80	0.00	0.00	0.00	80.20	0.00
SMUD Solano Wi 2	2020	6	77.62	47.65	0.00	0.00	0.00	77.62	0.00
SMUD Solano Wi 2	2020	7	80.20	47.95	0.00	0.00	0.00	80.20	0.00
SMUD Solano Wi 2	2020	8	80.20	46.41	0.00	0.00	0.00	80.20	0.00
SMUD Solano Wi 2	2020	9	77.62	35.23	0.00	0.00	0.00	77.62	0.00
SMUD Solano Wi 2	2020	10	80.20	21.06	0.00	0.00	0.00	80.20	0.00
SMUD Solano Wi 2	2020	11	77.62	6.39	0.00	0.00	0.00	77.62	0.00
SMUD Solano Wi 2	2020	12	80.20	6.00	0.00	0.00	0.00	80.20	0.00
Snohomish	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2020		70,068.58	1,120.88	66,245.17	6.14	-1,414.76	5,231.34	0.69
SPA Campbell C 1	2020	1	5,767.25	85.48	5,431.43	0.56	-107.89	443.09	0.05
SPA Campbell C 1	2020	2	4,900.17	75.57	4,580.50	0.50	-95.38	414.51	0.05
SPA Campbell C 1	2020	3	5,535.24	89.35	5,204.37	0.51	-112.78	443.09	0.05
SPA Campbell C 1	2020	4	5,003.43	82.70	4,678.49	0.48	-104.38	428.80	0.05
SPA Campbell C 1	2020	5	5,597.41	95.10	5,273.81	0.49	-120.03	443.09	0.06
SPA Campbell C 1	2020	6	5,647.21	96.78	5,340.03	0.47	-122.15	428.80	0.06
SPA Campbell C 1	2020	7	6,032.31	103.12	5,718.83	0.49	-130.16	443.09	0.06
SPA Campbell C 1	2020	8	6,326.45	106.63	6,017.38	0.50	-134.59	443.09	0.07
SPA Campbell C 1	2020	9	6,312.28	103.49	6,013.55	0.49	-130.63	428.80	0.06
SPA Campbell C 1	2020	10	6,204.73	97.29	5,883.85	0.53	-122.80	443.09	0.06
SPA Campbell C 1	2020	11	5,943.30	88.73	5,625.91	0.54	-112.00	428.80	0.05
SPA Campbell C 1	2020	12	6,798.78	96.63	6,477.01	0.59	-121.97	443.09	0.06
Union Valley	2020		970.06	118.30	970.06	0.00	0.00	0.00	0.00
Union Valley	2020	1	50.84	6.20	50.84	0.00	0.00	0.00	0.00
Union Valley	2020	2	61.50	7.50	61.50	0.00	0.00	0.00	0.00
Union Valley	2020	3	85.28	10.40	85.28	0.00	0.00	0.00	0.00
Union Valley	2020	4	80.36	9.80	80.36	0.00	0.00	0.00	0.00
Union Valley	2020	5	103.32	12.60	103.32	0.00	0.00	0.00	0.00
Union Valley	2020	6	106.60	13.00	106.60	0.00	0.00	0.00	0.00
Union Valley	2020	7	106.60	13.00	106.60	0.00	0.00	0.00	0.00
Union Valley	2020	8	123.00	15.00	123.00	0.00	0.00	0.00	0.00
Union Valley	2020	9	104.96	12.80	104.96	0.00	0.00	0.00	0.00
Union Valley	2020	10	40.18	4.90	40.18	0.00	0.00	0.00	0.00
Union Valley	2020	11	45.10	5.50	45.10	0.00	0.00	0.00	0.00
Union Valley	2020	12	62.32	7.60	62.32	0.00	0.00	0.00	0.00
WAPA 1	2020		0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
WAPA 1	2020	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2020	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2020	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2020	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2020	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2020	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2020	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2020	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2020	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2020	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2020	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2020	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2020		7,412.57	903.97	7,412.57	0.00	0.00	0.00	0.00
WAPA 2	2020	1	463.05	56.47	463.05	0.00	0.00	0.00	0.00
WAPA 2	2020	2	485.68	59.23	485.68	0.00	0.00	0.00	0.00
WAPA 2	2020	3	497.22	60.64	497.22	0.00	0.00	0.00	0.00
WAPA 2	2020	4	546.12	66.60	546.12	0.00	0.00	0.00	0.00
WAPA 2	2020	5	743.08	90.62	743.08	0.00	0.00	0.00	0.00
WAPA 2	2020	6	823.61	100.44	823.61	0.00	0.00	0.00	0.00
WAPA 2	2020	7	1,066.42	130.05	1,066.42	0.00	0.00	0.00	0.00
WAPA 2	2020	8	856.55	104.46	856.55	0.00	0.00	0.00	0.00
WAPA 2	2020	9	681.32	83.09	681.32	0.00	0.00	0.00	0.00
WAPA 2	2020	10	474.64	57.88	474.64	0.00	0.00	0.00	0.00
WAPA 2	2020	11	345.38	42.12	345.38	0.00	0.00	0.00	0.00
WAPA 2	2020	12	429.50	52.38	429.50	0.00	0.00	0.00	0.00
White Rock	2020		4,472.28	545.40	4,472.28	0.00	0.00	0.00	0.00
White Rock	2020	1	351.78	42.90	351.78	0.00	0.00	0.00	0.00
White Rock	2020	2	384.58	46.90	384.58	0.00	0.00	0.00	0.00
White Rock	2020	3	564.98	68.90	564.98	0.00	0.00	0.00	0.00
White Rock	2020	4	587.94	71.70	587.94	0.00	0.00	0.00	0.00
White Rock	2020	5	678.14	82.70	678.14	0.00	0.00	0.00	0.00
White Rock	2020	6	511.68	62.40	511.68	0.00	0.00	0.00	0.00
White Rock	2020	7	336.20	41.00	336.20	0.00	0.00	0.00	0.00
White Rock	2020	8	284.54	34.70	284.54	0.00	0.00	0.00	0.00
White Rock	2020	9	249.28	30.40	249.28	0.00	0.00	0.00	0.00
White Rock	2020	10	140.22	17.10	140.22	0.00	0.00	0.00	0.00
White Rock	2020	11	141.86	17.30	141.86	0.00	0.00	0.00	0.00
White Rock	2020	12	241.08	29.40	241.08	0.00	0.00	0.00	0.00
Camino	2021		3,047.52	362.80	3,047.52	0.00	0.00	0.00	0.00
Camino	2021	1	202.44	24.10	202.44	0.00	0.00	0.00	0.00
Camino	2021	2	249.48	29.70	249.48	0.00	0.00	0.00	0.00
Camino	2021	3	335.16	39.90	335.16	0.00	0.00	0.00	0.00
Camino	2021	4	282.24	33.60	282.24	0.00	0.00	0.00	0.00
Camino	2021	5	285.60	34.00	285.60	0.00	0.00	0.00	0.00
Camino	2021	6	278.04	33.10	278.04	0.00	0.00	0.00	0.00
Camino	2021	7	278.88	33.20	278.88	0.00	0.00	0.00	0.00
Camino	2021	8	326.76	38.90	326.76	0.00	0.00	0.00	0.00
Camino	2021	9	291.48	34.70	291.48	0.00	0.00	0.00	0.00
Camino	2021	10	150.36	17.90	150.36	0.00	0.00	0.00	0.00
Camino	2021	11	152.04	18.10	152.04	0.00	0.00	0.00	0.00
Camino	2021	12	215.04	25.60	215.04	0.00	0.00	0.00	0.00
Camp Far West	2021		177.15	21.09	177.15	0.00	0.00	0.00	0.00
Camp Far West	2021	1	14.37	1.71	14.37	0.00	0.00	0.00	0.00
Camp Far West	2021	2	23.14	2.76	23.14	0.00	0.00	0.00	0.00
Camp Far West	2021	3	25.00	2.98	25.00	0.00	0.00	0.00	0.00
Camp Far West	2021	4	20.56	2.45	20.56	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Camp Far West	2021	5	23.75	2.83	23.75	0.00	0.00	0.00	0.00
Camp Far West	2021	6	22.98	2.74	22.98	0.00	0.00	0.00	0.00
Camp Far West	2021	7	18.75	2.23	18.75	0.00	0.00	0.00	0.00
Camp Far West	2021	8	16.25	1.93	16.25	0.00	0.00	0.00	0.00
Camp Far West	2021	9	2.42	0.29	2.42	0.00	0.00	0.00	0.00
Camp Far West	2021	10	1.25	0.15	1.25	0.00	0.00	0.00	0.00
Camp Far West	2021	11	2.42	0.29	2.42	0.00	0.00	0.00	0.00
Camp Far West	2021	12	6.25	0.74	6.25	0.00	0.00	0.00	0.00
Carson Ice CGCC	2021		27,807.41	392.45	24,842.45	1.83	758.77	2,204.11	0.25
Carson Ice CGCC	2021	1	2,368.62	31.03	2,121.23	0.17	60.00	187.20	0.02
Carson Ice CGCC	2021	2	2,019.74	27.59	1,797.16	0.14	53.34	169.08	0.02
Carson Ice CGCC	2021	3	2,247.16	32.05	1,997.82	0.15	61.97	187.20	0.02
Carson Ice CGCC	2021	4	2,070.88	30.16	1,831.25	0.14	58.31	181.16	0.02
Carson Ice CGCC	2021	5	2,267.74	33.91	2,014.81	0.15	65.56	187.20	0.02
Carson Ice CGCC	2021	6	2,199.17	33.07	1,953.90	0.14	63.94	181.16	0.02
Carson Ice CGCC	2021	7	2,287.52	34.26	2,033.91	0.15	66.25	187.20	0.02
Carson Ice CGCC	2021	8	2,403.41	35.68	2,147.05	0.15	68.99	187.20	0.02
Carson Ice CGCC	2021	9	2,386.88	34.53	2,138.79	0.15	66.76	181.16	0.02
Carson Ice CGCC	2021	10	2,443.92	33.86	2,191.08	0.16	65.46	187.20	0.02
Carson Ice CGCC	2021	11	2,409.58	32.04	2,166.28	0.16	61.96	181.16	0.02
Carson Ice CGCC	2021	12	2,702.79	34.26	2,449.16	0.18	66.23	187.20	0.02
Carson Ice CGGT	2021		8,432.41	84.34	6,379.98	111.16	355.80	1,585.41	0.07
Carson Ice CGGT	2021	1	134.65	0.00	0.00	0.00	0.00	134.65	0.00
Carson Ice CGGT	2021	2	121.62	0.00	0.00	0.00	0.00	121.62	0.00
Carson Ice CGGT	2021	3	134.65	0.00	0.00	0.00	0.00	134.65	0.00
Carson Ice CGGT	2021	4	130.31	0.00	0.00	0.00	0.00	130.31	0.00
Carson Ice CGGT	2021	5	1,001.67	11.16	806.45	13.48	47.08	134.65	0.01
Carson Ice CGGT	2021	6	1,059.95	12.00	862.83	16.18	50.62	130.31	0.01
Carson Ice CGGT	2021	7	1,368.69	15.87	1,146.94	20.13	66.95	134.65	0.01
Carson Ice CGGT	2021	8	1,361.48	15.52	1,140.88	20.48	65.46	134.65	0.01
Carson Ice CGGT	2021	9	1,106.12	12.00	908.15	17.03	50.62	130.31	0.01
Carson Ice CGGT	2021	10	134.65	0.00	0.00	0.00	0.00	134.65	0.00
Carson Ice CGGT	2021	11	851.55	8.23	678.97	7.56	34.71	130.31	0.01
Carson Ice CGGT	2021	12	1,027.07	9.57	835.75	16.30	40.35	134.65	0.01
CDWR_Ex_6x16OnPk	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2021		66,916.53	921.17	66,916.53	0.00	0.00	0.00	0.00
CNP15_Markets p	2021	1	14,313.43	191.32	14,313.43	0.00	0.00	0.00	0.00
CNP15_Markets p	2021	2	9,153.59	132.00	9,153.59	0.00	0.00	0.00	0.00
CNP15_Markets p	2021	3	3,628.58	54.41	3,628.58	0.00	0.00	0.00	0.00
CNP15_Markets p	2021	4	3,657.03	60.20	3,657.03	0.00	0.00	0.00	0.00
CNP15_Markets p	2021	5	1,323.34	21.79	1,323.34	0.00	0.00	0.00	0.00
CNP15_Markets p	2021	6	1,680.32	27.02	1,680.32	0.00	0.00	0.00	0.00
CNP15_Markets p	2021	7	1,384.04	19.99	1,384.04	0.00	0.00	0.00	0.00
CNP15_Markets p	2021	8	885.70	11.81	885.70	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
CNP15_Markets p	2021	9	1,734.32	24.64	1,734.32	0.00	0.00	0.00	0.00
CNP15_Markets p	2021	10	8,993.19	118.02	8,993.19	0.00	0.00	0.00	0.00
CNP15_Markets p	2021	11	8,806.37	117.29	8,806.37	0.00	0.00	0.00	0.00
CNP15_Markets p	2021	12	11,356.63	142.66	11,356.63	0.00	0.00	0.00	0.00
CNP15_Markets s	2021		-207,485.97	-2,267.92	-207,485.97	0.00	0.00	0.00	0.00
CNP15_Markets s	2021	1	-5,851.50	-61.32	-5,851.50	0.00	0.00	0.00	0.00
CNP15_Markets s	2021	2	-260.59	-3.95	-260.59	0.00	0.00	0.00	0.00
CNP15_Markets s	2021	3	-3,535.61	-48.60	-3,535.61	0.00	0.00	0.00	0.00
CNP15_Markets s	2021	4	-5,546.76	-69.74	-5,546.76	0.00	0.00	0.00	0.00
CNP15_Markets s	2021	5	-21,006.47	-258.79	-21,006.47	0.00	0.00	0.00	0.00
CNP15_Markets s	2021	6	-26,245.26	-299.06	-26,245.26	0.00	0.00	0.00	0.00
CNP15_Markets s	2021	7	-36,143.28	-382.59	-36,143.28	0.00	0.00	0.00	0.00
CNP15_Markets s	2021	8	-39,894.63	-416.15	-39,894.63	0.00	0.00	0.00	0.00
CNP15_Markets s	2021	9	-31,020.81	-340.15	-31,020.81	0.00	0.00	0.00	0.00
CNP15_Markets s	2021	10	-3,929.96	-53.68	-3,929.96	0.00	0.00	0.00	0.00
CNP15_Markets s	2021	11	-13,587.74	-137.92	-13,587.74	0.00	0.00	0.00	0.00
CNP15_Markets s	2021	12	-20,463.30	-195.98	-20,463.30	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2021		113,220.16	1,941.00	103,533.72	19.34	7,383.63	2,282.43	1.05
Cosumnes SDYO 1a	2021	1	9,877.96	158.28	9,080.15	1.76	602.12	193.85	0.09
Cosumnes SDYO 1a	2021	2	8,530.67	142.90	7,810.39	1.52	543.60	175.09	0.08
Cosumnes SDYO 1a	2021	3	8,867.58	154.00	8,086.20	1.62	585.84	193.85	0.08
Cosumnes SDYO 1a	2021	4	8,493.70	151.39	7,728.60	1.52	575.90	187.60	0.08
Cosumnes SDYO 1a	2021	5	9,391.57	170.10	8,549.03	1.54	647.07	193.85	0.09
Cosumnes SDYO 1a	2021	6	9,269.32	169.39	8,435.77	1.48	644.38	187.60	0.09
Cosumnes SDYO 1a	2021	7	9,549.13	173.48	8,693.71	1.54	659.94	193.85	0.09
Cosumnes SDYO 1a	2021	8	9,546.77	171.05	8,700.57	1.57	650.69	193.85	0.09
Cosumnes SDYO 1a	2021	9	9,765.90	170.46	8,928.20	1.56	648.45	187.60	0.09
Cosumnes SDYO 1a	2021	10	9,765.73	164.19	8,945.54	1.68	624.58	193.85	0.09
Cosumnes SDYO 1a	2021	11	9,544.67	153.54	8,771.23	1.70	584.06	187.60	0.08
Cosumnes SDYO 1a	2021	12	10,617.15	162.20	9,804.35	1.86	617.00	193.85	0.09
Cosumnes SDYO 1b	2021		113,184.05	1,939.77	103,503.98	17.64	7,378.95	2,282.43	1.05
Cosumnes SDYO 1b	2021	1	9,872.34	158.17	9,074.94	1.76	601.69	193.85	0.09
Cosumnes SDYO 1b	2021	2	8,530.67	142.90	7,810.39	1.52	543.60	175.09	0.08
Cosumnes SDYO 1b	2021	3	9,104.92	158.10	8,307.95	1.62	601.42	193.85	0.09
Cosumnes SDYO 1b	2021	4	8,200.94	146.04	7,456.22	1.52	555.53	187.60	0.08
Cosumnes SDYO 1b	2021	5	8,733.09	157.99	7,936.62	1.54	601.00	193.85	0.09
Cosumnes SDYO 1b	2021	6	9,164.81	167.46	8,338.60	1.48	637.04	187.60	0.09
Cosumnes SDYO 1b	2021	7	9,523.47	173.27	8,668.87	1.54	659.12	193.85	0.09
Cosumnes SDYO 1b	2021	8	9,849.27	176.59	8,982.00	1.57	671.75	193.85	0.10
Cosumnes SDYO 1b	2021	9	9,726.62	169.82	8,891.36	1.56	646.01	187.60	0.09
Cosumnes SDYO 1b	2021	10	10,281.67	173.05	9,427.78	1.68	658.28	193.85	0.09
Cosumnes SDYO 1b	2021	11	9,512.69	153.21	8,742.18	0.00	582.83	187.60	0.08
Cosumnes SDYO 1b	2021	12	10,683.56	163.17	9,867.07	1.86	620.69	193.85	0.09
Cosumnes SDYO 2a	2021		113,901.46	1,952.40	104,171.63	19.34	7,427.01	2,282.43	1.06
Cosumnes SDYO 2a	2021	1	9,873.88	158.20	9,076.37	1.76	601.81	193.85	0.09
Cosumnes SDYO 2a	2021	2	8,530.67	142.90	7,810.39	1.52	543.60	175.09	0.08
Cosumnes SDYO 2a	2021	3	9,105.65	158.12	8,308.62	1.62	601.48	193.85	0.09
Cosumnes SDYO 2a	2021	4	8,274.84	147.44	7,524.78	1.52	560.86	187.60	0.08
Cosumnes SDYO 2a	2021	5	9,345.04	169.06	8,506.45	1.54	643.11	193.85	0.09
Cosumnes SDYO 2a	2021	6	9,154.62	167.25	8,329.22	1.48	636.23	187.60	0.09
Cosumnes SDYO 2a	2021	7	9,549.99	173.49	8,694.55	1.54	659.96	193.85	0.09
Cosumnes SDYO 2a	2021	8	9,849.27	176.59	8,982.00	1.57	671.75	193.85	0.10
Cosumnes SDYO 2a	2021	9	9,765.90	170.46	8,928.20	1.56	648.45	187.60	0.09
Cosumnes SDYO 2a	2021	10	10,281.67	173.05	9,427.78	1.68	658.28	193.85	0.09
Cosumnes SDYO 2a	2021	11	9,486.37	152.68	8,716.20	1.70	580.80	187.60	0.08
Cosumnes SDYO 2a	2021	12	10,683.56	163.17	9,867.07	1.86	620.69	193.85	0.09

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 2b	2021		109,941.95	1,878.68	100,359.59	152.35	7,146.57	2,282.43	1.02
Cosumnes SDYO 2b	2021	1	9,872.34	158.17	9,074.94	1.76	601.69	193.85	0.09
Cosumnes SDYO 2b	2021	2	8,011.50	134.10	7,324.69	1.52	510.12	175.09	0.07
Cosumnes SDYO 2b	2021	3	8,821.47	152.56	8,017.56	29.62	580.36	193.85	0.08
Cosumnes SDYO 2b	2021	4	7,073.71	124.39	6,358.68	54.17	473.20	187.60	0.07
Cosumnes SDYO 2b	2021	5	8,993.45	162.31	8,153.87	28.21	617.42	193.85	0.09
Cosumnes SDYO 2b	2021	6	8,393.02	152.57	7,597.79	27.17	580.39	187.60	0.08
Cosumnes SDYO 2b	2021	7	9,360.81	169.95	8,518.84	1.54	646.48	193.85	0.09
Cosumnes SDYO 2b	2021	8	9,849.27	176.59	8,982.00	1.57	671.75	193.85	0.10
Cosumnes SDYO 2b	2021	9	9,765.90	170.46	8,928.20	1.56	648.45	187.60	0.09
Cosumnes SDYO 2b	2021	10	9,572.26	160.87	8,764.70	1.68	611.95	193.85	0.09
Cosumnes SDYO 2b	2021	11	9,544.67	153.54	8,771.23	1.70	584.06	187.60	0.08
Cosumnes SDYO 2b	2021	12	10,683.56	163.17	9,867.07	1.86	620.69	193.85	0.09
Cosumnes SDYO 3a	2021		106,980.88	1,824.55	97,490.26	266.54	6,940.67	2,282.43	0.99
Cosumnes SDYO 3a	2021	1	9,872.34	158.17	9,074.94	1.76	601.69	193.85	0.09
Cosumnes SDYO 3a	2021	2	7,910.48	131.80	7,206.12	27.83	501.37	175.09	0.07
Cosumnes SDYO 3a	2021	3	8,385.45	144.81	7,611.02	29.62	550.88	193.85	0.08
Cosumnes SDYO 3a	2021	4	7,688.80	136.18	6,955.25	27.85	518.04	187.60	0.07
Cosumnes SDYO 3a	2021	5	8,930.58	161.53	8,120.62	1.54	614.47	193.85	0.09
Cosumnes SDYO 3a	2021	6	7,945.43	143.68	7,158.35	52.85	546.56	187.60	0.08
Cosumnes SDYO 3a	2021	7	8,419.87	151.90	7,619.90	28.21	577.83	193.85	0.08
Cosumnes SDYO 3a	2021	8	9,849.27	176.59	8,982.00	1.57	671.75	193.85	0.10
Cosumnes SDYO 3a	2021	9	9,465.17	165.11	8,647.85	1.56	628.07	187.60	0.09
Cosumnes SDYO 3a	2021	10	8,865.52	147.58	8,050.37	59.80	561.41	193.85	0.08
Cosumnes SDYO 3a	2021	11	9,355.95	150.54	8,593.93	1.70	572.64	187.60	0.08
Cosumnes SDYO 3a	2021	12	10,292.03	156.66	9,469.91	32.25	595.94	193.85	0.08
Cosumnes SDYO 3b	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2021		11,688.36	121.70	8,907.84	67.35	1,792.59	920.58	0.00
GenGT SDYO 1	2021	1	838.41	8.02	636.00	6.16	118.07	78.19	0.00
GenGT SDYO 1	2021	2	372.32	3.28	247.82	5.56	48.31	70.62	0.00
GenGT SDYO 1	2021	3	439.39	4.07	295.91	5.29	60.01	78.19	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 1	2021	4	400.76	3.77	266.12	3.42	55.55	75.66	0.00
GenGT SDYO 1	2021	5	996.78	10.89	753.72	4.41	160.46	78.19	0.00
GenGT SDYO 1	2021	6	1,206.23	13.46	926.39	5.96	198.21	75.66	0.00
GenGT SDYO 1	2021	7	1,536.50	17.32	1,197.98	5.29	255.05	78.19	0.00
GenGT SDYO 1	2021	8	1,693.08	18.91	1,331.08	5.29	278.53	78.19	0.00
GenGT SDYO 1	2021	9	1,490.30	16.16	1,170.69	5.96	237.98	75.66	0.00
GenGT SDYO 1	2021	10	480.30	4.38	330.50	7.04	64.58	78.19	0.00
GenGT SDYO 1	2021	11	930.05	9.04	714.38	6.81	133.19	75.66	0.00
GenGT SDYO 1	2021	12	1,304.24	12.40	1,037.25	6.16	182.64	78.19	0.00
GenGT SDYO 10	2021		11,529.27	119.92	8,775.76	66.56	1,766.38	920.58	0.00
GenGT SDYO 10	2021	1	826.79	7.88	625.46	7.04	116.11	78.19	0.00
GenGT SDYO 10	2021	2	350.65	3.04	229.69	5.56	44.78	70.62	0.00
GenGT SDYO 10	2021	3	389.97	3.50	254.10	6.16	51.53	78.19	0.00
GenGT SDYO 10	2021	4	392.60	3.69	260.07	2.57	54.29	75.66	0.00
GenGT SDYO 10	2021	5	993.06	10.85	750.65	4.41	159.81	78.19	0.00
GenGT SDYO 10	2021	6	1,198.22	13.37	920.49	5.12	196.95	75.66	0.00
GenGT SDYO 10	2021	7	1,517.92	17.09	1,182.66	5.29	251.79	78.19	0.00
GenGT SDYO 10	2021	8	1,628.99	18.16	1,278.08	5.29	267.44	78.19	0.00
GenGT SDYO 10	2021	9	1,534.29	16.67	1,207.95	5.12	245.56	75.66	0.00
GenGT SDYO 10	2021	10	538.41	5.05	380.58	5.29	74.36	78.19	0.00
GenGT SDYO 10	2021	11	869.80	8.40	663.60	6.81	123.73	75.66	0.00
GenGT SDYO 10	2021	12	1,288.56	12.22	1,022.43	7.91	180.03	78.19	0.00
GenGT SDYO 11	2021		11,058.95	114.67	8,383.67	65.71	1,688.98	920.58	0.00
GenGT SDYO 11	2021	1	764.30	7.22	572.75	7.04	106.32	78.19	0.00
GenGT SDYO 11	2021	2	343.43	2.96	223.65	5.56	43.60	70.62	0.00
GenGT SDYO 11	2021	3	381.36	3.41	247.66	5.29	50.23	78.19	0.00
GenGT SDYO 11	2021	4	359.70	3.30	232.86	2.57	48.61	75.66	0.00
GenGT SDYO 11	2021	5	952.18	10.36	716.95	4.41	152.64	78.19	0.00
GenGT SDYO 11	2021	6	1,180.32	13.16	905.74	5.12	193.80	75.66	0.00
GenGT SDYO 11	2021	7	1,510.49	17.01	1,176.53	5.29	250.48	78.19	0.00
GenGT SDYO 11	2021	8	1,622.33	18.07	1,271.85	6.16	266.14	78.19	0.00
GenGT SDYO 11	2021	9	1,408.09	15.21	1,102.37	5.96	224.10	75.66	0.00
GenGT SDYO 11	2021	10	482.54	4.43	333.84	5.29	65.23	78.19	0.00
GenGT SDYO 11	2021	11	791.78	7.59	599.27	5.12	111.73	75.66	0.00
GenGT SDYO 11	2021	12	1,262.42	11.96	1,000.20	7.91	176.12	78.19	0.00
GenGT SDYO 12	2021		11,212.62	116.43	8,509.65	67.40	1,714.99	920.58	0.00
GenGT SDYO 12	2021	1	768.46	7.26	576.26	7.04	106.98	78.19	0.00
GenGT SDYO 12	2021	2	314.54	2.64	199.47	5.56	38.89	70.62	0.00
GenGT SDYO 12	2021	3	300.99	2.48	180.12	6.16	36.53	78.19	0.00
GenGT SDYO 12	2021	4	482.02	4.71	332.65	4.27	69.44	75.66	0.00
GenGT SDYO 12	2021	5	915.02	9.92	686.31	4.41	146.11	78.19	0.00
GenGT SDYO 12	2021	6	1,208.97	13.50	929.34	5.12	198.85	75.66	0.00
GenGT SDYO 12	2021	7	1,529.07	17.23	1,191.85	5.29	253.74	78.19	0.00
GenGT SDYO 12	2021	8	1,674.23	18.69	1,315.49	5.29	275.27	78.19	0.00
GenGT SDYO 12	2021	9	1,455.82	15.77	1,142.74	5.12	232.30	75.66	0.00
GenGT SDYO 12	2021	10	465.71	4.25	320.49	4.41	62.62	78.19	0.00
GenGT SDYO 12	2021	11	812.71	7.80	616.20	5.96	114.89	75.66	0.00
GenGT SDYO 12	2021	12	1,285.08	12.18	1,018.72	8.79	179.38	78.19	0.00
GenGT SDYO 13	2021		11,330.08	117.91	8,606.27	66.50	1,736.73	920.58	0.00
GenGT SDYO 13	2021	1	792.59	7.53	597.35	6.16	110.89	78.19	0.00
GenGT SDYO 13	2021	2	293.66	2.40	181.33	6.36	35.35	70.62	0.00
GenGT SDYO 13	2021	3	383.11	3.41	247.66	7.04	50.23	78.19	0.00
GenGT SDYO 13	2021	4	440.96	4.24	299.39	3.42	62.49	75.66	0.00
GenGT SDYO 13	2021	5	906.71	9.83	680.18	3.54	144.81	78.19	0.00
GenGT SDYO 13	2021	6	1,219.71	13.63	938.19	5.12	200.74	75.66	0.00
GenGT SDYO 13	2021	7	1,621.97	18.33	1,268.45	5.29	270.05	78.19	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 13	2021	8	1,666.69	18.60	1,309.25	5.29	273.96	78.19	0.00
GenGT SDYO 13	2021	9	1,481.98	16.07	1,164.48	5.12	236.72	75.66	0.00
GenGT SDYO 13	2021	10	497.63	4.61	347.20	4.41	67.84	78.19	0.00
GenGT SDYO 13	2021	11	848.02	8.19	646.67	5.12	120.57	75.66	0.00
GenGT SDYO 13	2021	12	1,177.04	11.07	926.11	9.66	163.07	78.19	0.00
GenGT SDYO 14	2021		10,712.20	110.92	8,090.63	67.26	1,633.73	920.58	0.00
GenGT SDYO 14	2021	1	729.22	6.86	544.64	5.29	101.11	78.19	0.00
GenGT SDYO 14	2021	2	287.23	2.32	175.29	7.15	34.17	70.62	0.00
GenGT SDYO 14	2021	3	270.92	2.13	154.39	7.04	31.31	78.19	0.00
GenGT SDYO 14	2021	4	451.93	4.37	308.46	3.42	64.39	75.66	0.00
GenGT SDYO 14	2021	5	899.28	9.74	674.06	3.54	143.51	78.19	0.00
GenGT SDYO 14	2021	6	1,148.93	12.77	879.19	5.96	188.11	75.66	0.00
GenGT SDYO 14	2021	7	1,618.26	18.29	1,265.39	5.29	269.40	78.19	0.00
GenGT SDYO 14	2021	8	1,592.17	17.71	1,246.91	6.16	260.92	78.19	0.00
GenGT SDYO 14	2021	9	1,351.20	14.57	1,055.79	5.12	214.63	75.66	0.00
GenGT SDYO 14	2021	10	401.85	3.54	267.07	4.41	52.18	78.19	0.00
GenGT SDYO 14	2021	11	819.90	7.89	622.97	5.12	116.15	75.66	0.00
GenGT SDYO 14	2021	12	1,141.31	10.72	896.48	8.79	157.86	78.19	0.00
GenGT SDYO 15	2021		10,797.87	111.79	8,165.05	65.60	1,646.65	920.58	0.00
GenGT SDYO 15	2021	1	710.14	6.64	527.07	7.04	97.84	78.19	0.00
GenGT SDYO 15	2021	2	282.83	2.28	172.27	6.36	33.58	70.62	0.00
GenGT SDYO 15	2021	3	323.33	2.75	199.42	5.29	40.44	78.19	0.00
GenGT SDYO 15	2021	4	367.01	3.39	238.90	2.57	49.87	75.66	0.00
GenGT SDYO 15	2021	5	895.57	9.70	670.99	3.54	142.85	78.19	0.00
GenGT SDYO 15	2021	6	1,198.22	13.37	920.49	5.12	196.95	75.66	0.00
GenGT SDYO 15	2021	7	1,521.64	17.14	1,185.73	5.29	252.44	78.19	0.00
GenGT SDYO 15	2021	8	1,591.30	17.71	1,246.91	5.29	260.92	78.19	0.00
GenGT SDYO 15	2021	9	1,470.77	15.94	1,155.16	5.12	234.83	75.66	0.00
GenGT SDYO 15	2021	10	357.96	3.06	230.35	4.41	45.01	78.19	0.00
GenGT SDYO 15	2021	11	889.88	8.61	680.53	6.81	126.88	75.66	0.00
GenGT SDYO 15	2021	12	1,189.23	11.20	937.23	8.79	165.03	78.19	0.00
GenGT SDYO 16	2021		10,341.33	106.83	7,783.30	63.93	1,573.53	920.58	0.00
GenGT SDYO 16	2021	1	681.85	6.33	502.47	7.91	93.28	78.19	0.00
GenGT SDYO 16	2021	2	224.25	1.64	123.91	5.56	24.16	70.62	0.00
GenGT SDYO 16	2021	3	276.03	2.21	160.82	4.41	32.61	78.19	0.00
GenGT SDYO 16	2021	4	339.46	3.04	214.71	4.27	44.82	75.66	0.00
GenGT SDYO 16	2021	5	802.66	8.59	594.40	3.54	126.55	78.19	0.00
GenGT SDYO 16	2021	6	1,194.64	13.33	917.54	5.12	196.32	75.66	0.00
GenGT SDYO 16	2021	7	1,514.20	17.05	1,179.60	5.29	251.13	78.19	0.00
GenGT SDYO 16	2021	8	1,644.07	18.33	1,290.55	5.29	270.05	78.19	0.00
GenGT SDYO 16	2021	9	1,470.77	15.94	1,155.16	5.12	234.83	75.66	0.00
GenGT SDYO 16	2021	10	353.09	3.01	227.01	3.54	44.36	78.19	0.00
GenGT SDYO 16	2021	11	755.63	7.20	568.80	5.12	106.05	75.66	0.00
GenGT SDYO 16	2021	12	1,084.67	10.14	848.32	8.79	149.38	78.19	0.00
GenGT SDYO 17	2021		10,218.86	105.49	7,681.48	62.99	1,553.81	920.58	0.00
GenGT SDYO 17	2021	1	656.85	6.07	481.39	7.91	89.36	78.19	0.00
GenGT SDYO 17	2021	2	231.47	1.72	129.96	5.56	25.33	70.62	0.00
GenGT SDYO 17	2021	3	219.24	1.59	115.79	1.78	23.48	78.19	0.00
GenGT SDYO 17	2021	4	356.89	3.26	229.83	3.42	47.98	75.66	0.00
GenGT SDYO 17	2021	5	896.41	9.70	670.99	4.38	142.85	78.19	0.00
GenGT SDYO 17	2021	6	1,136.49	12.64	870.34	4.27	186.22	75.66	0.00
GenGT SDYO 17	2021	7	1,603.39	18.11	1,253.13	5.29	266.79	78.19	0.00
GenGT SDYO 17	2021	8	1,546.06	17.18	1,209.50	5.29	253.09	78.19	0.00
GenGT SDYO 17	2021	9	1,396.88	15.09	1,093.06	5.96	222.20	75.66	0.00
GenGT SDYO 17	2021	10	329.15	2.75	206.98	3.54	40.44	78.19	0.00
GenGT SDYO 17	2021	11	761.34	7.24	572.18	6.81	106.68	75.66	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 17	2021	12	1,084.67	10.14	848.32	8.79	149.38	78.19	0.00
GenGT SDYO 18	2021		10,127.46	104.49	7,608.10	59.67	1,539.12	920.58	0.00
GenGT SDYO 18	2021	1	611.03	5.58	442.74	7.91	82.19	78.19	0.00
GenGT SDYO 18	2021	2	194.57	1.32	99.73	4.77	19.44	70.62	0.00
GenGT SDYO 18	2021	3	208.51	1.46	106.14	2.66	21.53	78.19	0.00
GenGT SDYO 18	2021	4	357.74	3.26	229.83	4.27	47.98	75.66	0.00
GenGT SDYO 18	2021	5	891.85	9.65	667.93	3.54	142.20	78.19	0.00
GenGT SDYO 18	2021	6	1,132.91	12.60	867.39	4.27	185.59	75.66	0.00
GenGT SDYO 18	2021	7	1,547.65	17.45	1,207.17	5.29	257.00	78.19	0.00
GenGT SDYO 18	2021	8	1,636.53	18.25	1,284.32	5.29	268.75	78.19	0.00
GenGT SDYO 18	2021	9	1,354.94	14.61	1,058.90	5.12	215.26	75.66	0.00
GenGT SDYO 18	2021	10	325.15	2.70	203.64	3.54	39.79	78.19	0.00
GenGT SDYO 18	2021	11	743.58	7.07	558.64	5.12	104.16	75.66	0.00
GenGT SDYO 18	2021	12	1,123.00	10.54	881.66	7.91	155.25	78.19	0.00
GenGT SDYO 19	2021		9,841.08	101.39	7,366.67	60.46	1,493.38	920.58	0.00
GenGT SDYO 19	2021	1	605.99	5.54	439.23	7.04	81.54	78.19	0.00
GenGT SDYO 19	2021	2	166.47	1.00	75.56	5.56	14.73	70.62	0.00
GenGT SDYO 19	2021	3	173.69	1.06	77.19	2.66	15.66	78.19	0.00
GenGT SDYO 19	2021	4	313.03	2.74	193.54	3.42	40.40	75.66	0.00
GenGT SDYO 19	2021	5	813.81	8.72	603.59	3.54	128.50	78.19	0.00
GenGT SDYO 19	2021	6	1,187.48	13.24	911.64	5.12	195.06	75.66	0.00
GenGT SDYO 19	2021	7	1,547.65	17.45	1,207.17	5.29	257.00	78.19	0.00
GenGT SDYO 19	2021	8	1,636.53	18.25	1,284.32	5.29	268.75	78.19	0.00
GenGT SDYO 19	2021	9	1,373.62	14.83	1,074.42	5.12	218.41	75.66	0.00
GenGT SDYO 19	2021	10	317.17	2.61	196.97	3.54	38.49	78.19	0.00
GenGT SDYO 19	2021	11	699.39	6.60	521.40	5.12	97.21	75.66	0.00
GenGT SDYO 19	2021	12	1,006.25	9.34	781.64	8.79	137.63	78.19	0.00
GenGT SDYO 2	2021		9,945.69	102.46	7,457.20	58.79	1,509.12	920.58	0.00
GenGT SDYO 2	2021	1	623.53	5.71	453.28	7.91	84.15	78.19	0.00
GenGT SDYO 2	2021	2	162.07	0.96	72.53	4.77	14.14	70.62	0.00
GenGT SDYO 2	2021	3	155.59	0.89	64.33	0.03	13.05	78.19	0.00
GenGT SDYO 2	2021	4	263.81	2.19	154.23	1.73	32.19	75.66	0.00
GenGT SDYO 2	2021	5	865.84	9.34	646.48	3.54	137.63	78.19	0.00
GenGT SDYO 2	2021	6	1,187.48	13.24	911.64	5.12	195.06	75.66	0.00
GenGT SDYO 2	2021	7	1,521.64	17.14	1,185.73	5.29	252.44	78.19	0.00
GenGT SDYO 2	2021	8	1,579.99	17.58	1,237.56	5.29	258.96	78.19	0.00
GenGT SDYO 2	2021	9	1,448.35	15.69	1,136.53	5.12	231.04	75.66	0.00
GenGT SDYO 2	2021	10	293.23	2.35	176.94	3.54	34.57	78.19	0.00
GenGT SDYO 2	2021	11	793.47	7.59	599.27	6.81	111.73	75.66	0.00
GenGT SDYO 2	2021	12	1,050.69	9.79	818.68	9.66	144.16	78.19	0.00
GenGT SDYO 21	2021		9,603.53	98.81	7,173.86	53.74	1,455.36	920.58	0.00
GenGT SDYO 21	2021	1	517.62	4.61	365.44	6.16	67.84	78.19	0.00
GenGT SDYO 21	2021	2	120.76	0.52	39.29	3.19	7.66	70.62	0.00
GenGT SDYO 21	2021	3	155.59	0.89	64.33	0.03	13.05	78.19	0.00
GenGT SDYO 21	2021	4	260.16	2.14	151.20	1.73	31.56	75.66	0.00
GenGT SDYO 21	2021	5	865.84	9.34	646.48	3.54	137.63	78.19	0.00
GenGT SDYO 21	2021	6	1,148.08	12.77	879.19	5.12	188.11	75.66	0.00
GenGT SDYO 21	2021	7	1,522.51	17.14	1,185.73	6.16	252.44	78.19	0.00
GenGT SDYO 21	2021	8	1,628.99	18.16	1,278.08	5.29	267.44	78.19	0.00
GenGT SDYO 21	2021	9	1,392.30	15.04	1,089.95	5.12	221.57	75.66	0.00
GenGT SDYO 21	2021	10	265.29	2.04	153.57	3.54	30.01	78.19	0.00
GenGT SDYO 21	2021	11	712.29	6.73	531.56	5.96	99.11	75.66	0.00
GenGT SDYO 21	2021	12	1,014.09	9.43	789.05	7.91	138.94	78.19	0.00
GenGT SDYO 24	2021		9,560.83	98.53	7,135.98	52.97	1,451.30	920.58	0.00
GenGT SDYO 24	2021	1	514.33	4.56	361.92	7.04	67.19	78.19	0.00
GenGT SDYO 24	2021	2	116.36	0.48	36.27	2.40	7.07	70.62	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 24	2021	3	155.59	0.89	64.33	0.03	13.05	78.19	0.00
GenGT SDYO 24	2021	4	334.11	3.00	211.69	2.57	44.19	75.66	0.00
GenGT SDYO 24	2021	5	865.84	9.34	646.48	3.54	137.63	78.19	0.00
GenGT SDYO 24	2021	6	1,183.90	13.20	908.69	5.12	194.43	75.66	0.00
GenGT SDYO 24	2021	7	1,577.38	17.80	1,231.69	5.29	262.22	78.19	0.00
GenGT SDYO 24	2021	8	1,628.99	18.16	1,278.08	5.29	267.44	78.19	0.00
GenGT SDYO 24	2021	9	1,369.88	14.79	1,071.32	5.12	217.78	75.66	0.00
GenGT SDYO 24	2021	10	265.29	2.04	153.57	3.54	30.01	78.19	0.00
GenGT SDYO 24	2021	11	529.83	4.80	379.20	4.27	70.70	75.66	0.00
GenGT SDYO 24	2021	12	1,019.32	9.48	792.75	8.79	139.59	78.19	0.00
GenGT SDYO 27	2021		9,361.70	96.38	6,970.17	51.31	1,419.65	920.58	0.00
GenGT SDYO 27	2021	1	510.17	4.52	358.41	7.04	66.53	78.19	0.00
GenGT SDYO 27	2021	2	97.51	0.28	21.16	1.61	4.12	70.62	0.00
GenGT SDYO 27	2021	3	155.59	0.89	64.33	0.03	13.05	78.19	0.00
GenGT SDYO 27	2021	4	246.38	1.97	139.11	2.57	29.04	75.66	0.00
GenGT SDYO 27	2021	5	865.84	9.34	646.48	3.54	137.63	78.19	0.00
GenGT SDYO 27	2021	6	1,180.32	13.16	905.74	5.12	193.80	75.66	0.00
GenGT SDYO 27	2021	7	1,536.50	17.32	1,197.98	5.29	255.05	78.19	0.00
GenGT SDYO 27	2021	8	1,628.99	18.16	1,278.08	5.29	267.44	78.19	0.00
GenGT SDYO 27	2021	9	1,448.35	15.69	1,136.53	5.12	231.04	75.66	0.00
GenGT SDYO 27	2021	10	245.34	1.82	136.88	3.54	26.74	78.19	0.00
GenGT SDYO 27	2021	11	545.90	4.97	392.74	4.27	73.23	75.66	0.00
GenGT SDYO 27	2021	12	900.81	8.28	692.73	7.91	121.98	78.19	0.00
GenGT SDYO 3	2021		9,284.17	95.50	6,906.51	50.46	1,406.62	920.58	0.00
GenGT SDYO 3	2021	1	366.77	3.01	238.94	5.29	44.36	78.19	0.00
GenGT SDYO 3	2021	2	85.89	0.16	12.09	0.82	2.36	70.62	0.00
GenGT SDYO 3	2021	3	155.59	0.89	64.33	0.03	13.05	78.19	0.00
GenGT SDYO 3	2021	4	313.03	2.74	193.54	3.42	40.40	75.66	0.00
GenGT SDYO 3	2021	5	865.84	9.34	646.48	3.54	137.63	78.19	0.00
GenGT SDYO 3	2021	6	1,180.32	13.16	905.74	5.12	193.80	75.66	0.00
GenGT SDYO 3	2021	7	1,518.80	17.09	1,182.66	6.16	251.79	78.19	0.00
GenGT SDYO 3	2021	8	1,573.33	17.49	1,231.32	6.16	257.66	78.19	0.00
GenGT SDYO 3	2021	9	1,448.35	15.69	1,136.53	5.12	231.04	75.66	0.00
GenGT SDYO 3	2021	10	188.60	1.20	90.14	2.66	17.61	78.19	0.00
GenGT SDYO 3	2021	11	631.10	5.87	463.84	5.12	86.48	75.66	0.00
GenGT SDYO 3	2021	12	956.57	8.86	740.89	7.04	130.46	78.19	0.00
GenGT SDYO 30	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 32	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2021		9,219.43	94.79	6,855.67	46.93	1,396.25	920.58	0.00
GenGT SDYO 34	2021	1	307.57	2.39	189.75	4.41	35.22	78.19	0.00
GenGT SDYO 34	2021	2	78.66	0.08	6.04	0.82	1.18	70.62	0.00
GenGT SDYO 34	2021	3	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 34	2021	4	231.76	1.80	127.01	2.57	26.51	75.66	0.00
GenGT SDYO 34	2021	5	865.84	9.34	646.48	3.54	137.63	78.19	0.00
GenGT SDYO 34	2021	6	1,153.81	12.84	883.91	5.12	189.12	75.66	0.00
GenGT SDYO 34	2021	7	1,573.66	17.76	1,228.62	5.29	261.57	78.19	0.00
GenGT SDYO 34	2021	8	1,628.99	18.16	1,278.08	5.29	267.44	78.19	0.00
GenGT SDYO 34	2021	9	1,448.35	15.69	1,136.53	5.12	231.04	75.66	0.00
GenGT SDYO 34	2021	10	183.73	1.15	86.80	1.78	16.96	78.19	0.00
GenGT SDYO 34	2021	11	712.29	6.73	531.56	5.96	99.11	75.66	0.00
GenGT SDYO 34	2021	12	956.57	8.86	740.89	7.04	130.46	78.19	0.00
GenGT SDYO 35	2021		9,049.15	92.74	6,718.14	44.42	1,366.02	920.58	0.00
GenGT SDYO 35	2021	1	302.52	2.35	186.23	3.54	34.57	78.19	0.00
GenGT SDYO 35	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 35	2021	3	155.59	0.89	64.33	0.03	13.05	78.19	0.00
GenGT SDYO 35	2021	4	296.71	2.57	181.45	1.73	37.88	75.66	0.00
GenGT SDYO 35	2021	5	810.09	8.68	600.52	3.54	127.85	78.19	0.00
GenGT SDYO 35	2021	6	1,158.25	12.89	887.57	5.12	189.91	75.66	0.00
GenGT SDYO 35	2021	7	1,435.57	16.11	1,114.77	5.29	237.33	78.19	0.00
GenGT SDYO 35	2021	8	1,497.06	16.61	1,168.98	5.29	244.61	78.19	0.00
GenGT SDYO 35	2021	9	1,448.35	15.69	1,136.53	5.12	231.04	75.66	0.00
GenGT SDYO 35	2021	10	183.73	1.15	86.80	1.78	16.96	78.19	0.00
GenGT SDYO 35	2021	11	712.29	6.73	531.56	5.96	99.11	75.66	0.00
GenGT SDYO 35	2021	12	978.36	9.08	759.41	7.04	133.72	78.19	0.00
GenGT SDYO 36	2021		9,006.97	92.16	6,683.71	45.23	1,357.45	920.58	0.00
GenGT SDYO 36	2021	1	309.98	2.44	193.26	2.66	35.88	78.19	0.00
GenGT SDYO 36	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 36	2021	3	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 36	2021	4	264.66	2.19	154.23	2.57	32.19	75.66	0.00
GenGT SDYO 36	2021	5	865.84	9.34	646.48	3.54	137.63	78.19	0.00
GenGT SDYO 36	2021	6	1,144.50	12.73	876.24	5.12	187.48	75.66	0.00
GenGT SDYO 36	2021	7	1,405.95	15.76	1,090.35	5.29	232.13	78.19	0.00
GenGT SDYO 36	2021	8	1,515.64	16.83	1,184.35	5.29	247.83	78.19	0.00
GenGT SDYO 36	2021	9	1,410.98	15.26	1,105.48	5.12	224.73	75.66	0.00
GenGT SDYO 36	2021	10	183.73	1.15	86.80	1.78	16.96	78.19	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 36	2021	11	712.29	6.73	531.56	5.96	99.11	75.66	0.00
GenGT SDYO 36	2021	12	1,044.58	9.74	814.98	7.91	143.51	78.19	0.00
GenGT SDYO 4	2021		8,879.20	90.86	6,578.48	41.85	1,338.30	920.58	0.00
GenGT SDYO 4	2021	1	331.69	2.66	210.83	3.54	39.14	78.19	0.00
GenGT SDYO 4	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 4	2021	3	155.59	0.89	64.33	0.03	13.05	78.19	0.00
GenGT SDYO 4	2021	4	204.48	1.50	105.84	0.88	22.09	75.66	0.00
GenGT SDYO 4	2021	5	865.84	9.34	646.48	3.54	137.63	78.19	0.00
GenGT SDYO 4	2021	6	1,140.92	12.69	873.29	5.12	186.85	75.66	0.00
GenGT SDYO 4	2021	7	1,396.20	15.63	1,081.59	6.16	230.27	78.19	0.00
GenGT SDYO 4	2021	8	1,521.94	16.90	1,189.55	5.29	248.92	78.19	0.00
GenGT SDYO 4	2021	9	1,444.39	15.64	1,133.24	5.12	230.37	75.66	0.00
GenGT SDYO 4	2021	10	138.08	0.66	50.08	0.03	9.78	78.19	0.00
GenGT SDYO 4	2021	11	631.10	5.87	463.84	5.12	86.48	75.66	0.00
GenGT SDYO 4	2021	12	978.36	9.08	759.41	7.04	133.72	78.19	0.00
GenGT SDYO 42	2021		8,651.63	88.19	6,391.16	40.97	1,298.92	920.58	0.00
GenGT SDYO 42	2021	1	268.32	1.99	158.12	2.66	29.35	78.19	0.00
GenGT SDYO 42	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 42	2021	3	155.59	0.89	64.33	0.03	13.05	78.19	0.00
GenGT SDYO 42	2021	4	222.76	1.71	120.96	0.88	25.25	75.66	0.00
GenGT SDYO 42	2021	5	806.24	8.63	597.34	3.54	127.17	78.19	0.00
GenGT SDYO 42	2021	6	1,033.47	11.40	784.78	5.12	167.91	75.66	0.00
GenGT SDYO 42	2021	7	1,378.34	15.43	1,067.58	5.29	227.29	78.19	0.00
GenGT SDYO 42	2021	8	1,478.21	16.39	1,153.39	5.29	241.35	78.19	0.00
GenGT SDYO 42	2021	9	1,429.67	15.47	1,121.00	5.12	227.88	75.66	0.00
GenGT SDYO 42	2021	10	178.86	1.11	83.46	0.91	16.31	78.19	0.00
GenGT SDYO 42	2021	11	651.19	6.09	480.77	5.12	89.64	75.66	0.00
GenGT SDYO 42	2021	12	978.36	9.08	759.41	7.04	133.72	78.19	0.00
GenGT SDYO 44	2021		8,287.92	83.99	6,090.08	40.12	1,237.14	920.58	0.00
GenGT SDYO 44	2021	1	268.32	1.99	158.12	2.66	29.35	78.19	0.00
GenGT SDYO 44	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 44	2021	3	155.59	0.89	64.33	0.03	13.05	78.19	0.00
GenGT SDYO 44	2021	4	148.80	0.86	60.48	0.03	12.63	75.66	0.00
GenGT SDYO 44	2021	5	588.81	6.04	418.08	3.54	89.01	78.19	0.00
GenGT SDYO 44	2021	6	1,112.41	12.34	849.80	5.12	181.83	75.66	0.00
GenGT SDYO 44	2021	7	1,310.33	14.62	1,011.51	5.29	215.35	78.19	0.00
GenGT SDYO 44	2021	8	1,530.46	17.00	1,196.60	5.29	250.39	78.19	0.00
GenGT SDYO 44	2021	9	1,341.75	14.46	1,047.94	5.12	213.03	75.66	0.00
GenGT SDYO 44	2021	10	178.86	1.11	83.46	0.91	16.31	78.19	0.00
GenGT SDYO 44	2021	11	647.17	6.04	477.38	5.12	89.01	75.66	0.00
GenGT SDYO 44	2021	12	934.79	8.64	722.37	7.04	127.20	78.19	0.00
GenGT SDYO 45	2021		7,996.51	80.38	5,850.18	41.85	1,183.90	920.58	0.00
GenGT SDYO 45	2021	1	268.32	1.99	158.12	2.66	29.35	78.19	0.00
GenGT SDYO 45	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 45	2021	3	155.59	0.89	64.33	0.03	13.05	78.19	0.00
GenGT SDYO 45	2021	4	148.80	0.86	60.48	0.03	12.63	75.66	0.00
GenGT SDYO 45	2021	5	434.83	4.21	291.13	3.54	61.98	78.19	0.00
GenGT SDYO 45	2021	6	1,084.76	12.01	827.03	5.12	176.95	75.66	0.00
GenGT SDYO 45	2021	7	1,266.22	14.09	975.15	5.29	207.61	78.19	0.00
GenGT SDYO 45	2021	8	1,502.60	16.67	1,173.56	5.29	245.57	78.19	0.00
GenGT SDYO 45	2021	9	1,194.14	12.76	924.56	5.96	187.95	75.66	0.00
GenGT SDYO 45	2021	10	178.86	1.11	83.46	0.91	16.31	78.19	0.00
GenGT SDYO 45	2021	11	647.17	6.04	477.38	5.12	89.01	75.66	0.00
GenGT SDYO 45	2021	12	1,044.58	9.74	814.98	7.91	143.51	78.19	0.00
GenGT SDYO 46	2021		7,112.37	70.28	5,115.70	40.93	1,035.16	920.58	0.00
GenGT SDYO 46	2021	1	289.15	2.21	175.69	2.66	32.61	78.19	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 46	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 46	2021	3	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 46	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 46	2021	5	312.12	2.75	189.96	3.54	40.44	78.19	0.00
GenGT SDYO 46	2021	6	1,016.50	11.20	770.79	5.12	164.92	75.66	0.00
GenGT SDYO 46	2021	7	1,127.16	12.44	860.50	5.29	183.20	78.19	0.00
GenGT SDYO 46	2021	8	1,416.78	15.65	1,101.86	6.16	230.57	78.19	0.00
GenGT SDYO 46	2021	9	1,098.67	11.67	845.22	5.96	171.82	75.66	0.00
GenGT SDYO 46	2021	10	162.90	0.93	70.11	0.91	13.70	78.19	0.00
GenGT SDYO 46	2021	11	529.83	4.80	379.20	4.27	70.70	75.66	0.00
GenGT SDYO 46	2021	12	934.79	8.64	722.37	7.04	127.20	78.19	0.00
GenGT SDYO 47	2021		6,857.15	67.35	4,907.09	37.52	991.97	920.58	0.00
GenGT SDYO 47	2021	1	289.15	2.21	175.69	2.66	32.61	78.19	0.00
GenGT SDYO 47	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 47	2021	3	155.59	0.89	64.33	0.03	13.05	78.19	0.00
GenGT SDYO 47	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 47	2021	5	282.40	2.39	165.45	3.54	35.22	78.19	0.00
GenGT SDYO 47	2021	6	986.77	10.84	746.31	5.12	159.68	75.66	0.00
GenGT SDYO 47	2021	7	1,051.56	11.55	798.88	4.41	170.08	78.19	0.00
GenGT SDYO 47	2021	8	1,344.92	14.82	1,043.16	5.29	218.28	78.19	0.00
GenGT SDYO 47	2021	9	1,022.01	10.80	782.22	5.12	159.01	75.66	0.00
GenGT SDYO 47	2021	10	162.90	0.93	70.11	0.91	13.70	78.19	0.00
GenGT SDYO 47	2021	11	480.78	4.29	338.57	3.42	63.13	75.66	0.00
GenGT SDYO 47	2021	12	934.79	8.64	722.37	7.04	127.20	78.19	0.00
GenGT SDYO 48	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2021		6,637.73	64.49	4,729.73	37.55	949.88	920.58	0.00
GenGT SDYO 5	2021	1	331.69	2.66	210.83	3.54	39.14	78.19	0.00
GenGT SDYO 5	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 5	2021	3	155.59	0.89	64.33	0.03	13.05	78.19	0.00
GenGT SDYO 5	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 5	2021	5	214.63	1.59	110.30	2.66	23.48	78.19	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 5	2021	6	861.93	9.36	644.17	4.27	137.83	75.66	0.00
GenGT SDYO 5	2021	7	1,105.42	12.18	842.57	5.29	179.38	78.19	0.00
GenGT SDYO 5	2021	8	1,184.97	12.95	911.61	4.41	190.76	78.19	0.00
GenGT SDYO 5	2021	9	892.64	9.32	675.41	4.27	137.30	75.66	0.00
GenGT SDYO 5	2021	10	146.94	0.75	56.75	0.91	11.09	78.19	0.00
GenGT SDYO 5	2021	11	553.06	5.05	398.78	4.27	74.35	75.66	0.00
GenGT SDYO 5	2021	12	1,044.58	9.74	814.98	7.91	143.51	78.19	0.00
GenGT SDYO 50	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2021		6,209.69	59.94	4,369.54	36.70	882.88	920.58	0.00
GenGT SDYO 52	2021	1	331.69	2.66	210.83	3.54	39.14	78.19	0.00
GenGT SDYO 52	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 52	2021	3	140.12	0.71	51.46	0.03	10.44	78.19	0.00
GenGT SDYO 52	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 52	2021	5	248.95	1.99	137.88	3.54	29.35	78.19	0.00
GenGT SDYO 52	2021	6	879.08	9.56	658.30	4.27	140.85	75.66	0.00
GenGT SDYO 52	2021	7	1,068.26	11.74	811.93	5.29	172.86	78.19	0.00
GenGT SDYO 52	2021	8	1,210.72	13.24	932.19	5.29	195.06	78.19	0.00
GenGT SDYO 52	2021	9	771.90	7.94	575.07	4.27	116.90	75.66	0.00
GenGT SDYO 52	2021	10	118.13	0.44	33.38	0.03	6.52	78.19	0.00
GenGT SDYO 52	2021	11	419.65	3.63	287.05	3.42	53.52	75.66	0.00
GenGT SDYO 52	2021	12	874.91	8.03	671.46	7.04	118.23	78.19	0.00
GenGT SDYO 53	2021		5,637.20	53.39	3,895.25	34.91	786.46	920.58	0.00
GenGT SDYO 53	2021	1	289.15	2.21	175.69	2.66	32.61	78.19	0.00
GenGT SDYO 53	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 53	2021	3	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 53	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 53	2021	5	214.63	1.59	110.30	2.66	23.48	78.19	0.00
GenGT SDYO 53	2021	6	787.19	8.47	583.30	3.42	124.81	75.66	0.00
GenGT SDYO 53	2021	7	1,039.67	11.38	787.63	6.16	167.69	78.19	0.00
GenGT SDYO 53	2021	8	1,157.28	12.61	887.27	6.16	185.66	78.19	0.00
GenGT SDYO 53	2021	9	579.63	5.73	415.28	4.27	84.42	75.66	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 53	2021	10	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 53	2021	11	424.54	3.69	291.17	3.42	54.29	75.66	0.00
GenGT SDYO 53	2021	12	842.45	7.71	644.60	6.16	113.50	78.19	0.00
GenGT SDYO 54	2021		5,048.67	46.70	3,408.65	31.53	687.92	920.58	0.00
GenGT SDYO 54	2021	1	331.69	2.66	210.83	3.54	39.14	78.19	0.00
GenGT SDYO 54	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 54	2021	3	124.64	0.53	38.60	0.03	7.83	78.19	0.00
GenGT SDYO 54	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 54	2021	5	162.60	0.97	67.41	2.66	14.35	78.19	0.00
GenGT SDYO 54	2021	6	630.61	6.60	454.32	3.42	97.21	75.66	0.00
GenGT SDYO 54	2021	7	1,012.52	11.07	765.97	5.29	163.07	78.19	0.00
GenGT SDYO 54	2021	8	1,138.29	12.38	871.56	6.16	182.38	78.19	0.00
GenGT SDYO 54	2021	9	308.19	2.64	191.10	2.57	38.85	75.66	0.00
GenGT SDYO 54	2021	10	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 54	2021	11	383.53	3.26	257.31	2.57	47.98	75.66	0.00
GenGT SDYO 54	2021	12	732.14	6.59	551.55	5.29	97.12	78.19	0.00
GenGT SDYO 55	2021		4,482.86	40.40	2,940.83	26.36	595.09	920.58	0.00
GenGT SDYO 55	2021	1	268.32	1.99	158.12	2.66	29.35	78.19	0.00
GenGT SDYO 55	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 55	2021	3	109.17	0.35	25.73	0.03	5.22	78.19	0.00
GenGT SDYO 55	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 55	2021	5	143.15	0.75	52.09	1.78	11.09	78.19	0.00
GenGT SDYO 55	2021	6	533.10	5.44	374.69	2.57	80.17	75.66	0.00
GenGT SDYO 55	2021	7	938.19	10.19	704.69	5.29	150.03	78.19	0.00
GenGT SDYO 55	2021	8	1,111.41	12.08	850.06	5.29	177.88	78.19	0.00
GenGT SDYO 55	2021	9	219.57	1.63	118.16	1.73	24.02	75.66	0.00
GenGT SDYO 55	2021	10	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 55	2021	11	260.14	1.95	154.03	1.73	28.72	75.66	0.00
GenGT SDYO 55	2021	12	675.36	6.02	503.27	5.29	88.62	78.19	0.00
GenGT SDYO 56	2021		3,897.11	33.90	2,454.39	22.83	499.32	920.58	0.00
GenGT SDYO 56	2021	1	268.32	1.99	158.12	2.66	29.35	78.19	0.00
GenGT SDYO 56	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 56	2021	3	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 56	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 56	2021	5	90.24	0.13	9.19	0.91	1.96	78.19	0.00
GenGT SDYO 56	2021	6	424.89	4.15	285.55	2.57	61.10	75.66	0.00
GenGT SDYO 56	2021	7	933.66	10.13	700.96	5.29	149.23	78.19	0.00
GenGT SDYO 56	2021	8	1,004.71	10.82	761.82	5.29	159.41	78.19	0.00
GenGT SDYO 56	2021	9	140.91	0.73	52.79	1.73	10.73	75.66	0.00
GenGT SDYO 56	2021	10	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 56	2021	11	302.34	2.40	189.60	1.73	35.35	75.66	0.00
GenGT SDYO 56	2021	12	429.39	3.54	296.36	2.66	52.18	78.19	0.00
GenGT SDYO 57	2021		3,588.52	30.39	2,198.31	22.01	447.63	920.58	0.00
GenGT SDYO 57	2021	1	268.32	1.99	158.12	2.66	29.35	78.19	0.00
GenGT SDYO 57	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 57	2021	3	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 57	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 57	2021	5	98.55	0.22	15.32	1.78	3.26	78.19	0.00
GenGT SDYO 57	2021	6	359.16	3.36	231.41	2.57	49.51	75.66	0.00
GenGT SDYO 57	2021	7	884.75	9.55	660.63	5.29	140.65	78.19	0.00
GenGT SDYO 57	2021	8	950.47	10.19	716.97	5.29	150.03	78.19	0.00
GenGT SDYO 57	2021	9	91.49	0.17	12.42	0.88	2.53	75.66	0.00
GenGT SDYO 57	2021	10	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 57	2021	11	221.15	1.54	121.89	0.88	22.73	75.66	0.00
GenGT SDYO 57	2021	12	411.96	3.37	281.54	2.66	49.57	78.19	0.00
GenGT SDYO 58	2021		3,060.13	24.62	1,760.15	16.76	362.65	920.58	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 58	2021	1	162.42	0.89	70.28	0.91	13.05	78.19	0.00
GenGT SDYO 58	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 58	2021	3	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 58	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 58	2021	5	85.65	0.09	6.13	0.03	1.30	78.19	0.00
GenGT SDYO 58	2021	6	289.55	2.53	174.07	2.57	37.24	75.66	0.00
GenGT SDYO 58	2021	7	850.16	9.14	632.11	5.29	134.58	78.19	0.00
GenGT SDYO 58	2021	8	825.47	8.72	613.60	5.29	128.40	78.19	0.00
GenGT SDYO 58	2021	9	91.49	0.17	12.42	0.88	2.53	75.66	0.00
GenGT SDYO 58	2021	10	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 58	2021	11	221.15	1.54	121.89	0.88	22.73	75.66	0.00
GenGT SDYO 58	2021	12	231.58	1.55	129.66	0.91	22.83	78.19	0.00
GenGT SDYO 59	2021		2,957.55	23.57	1,674.83	15.00	347.14	920.58	0.00
GenGT SDYO 59	2021	1	183.25	1.11	87.85	0.91	16.31	78.19	0.00
GenGT SDYO 59	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 59	2021	3	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 59	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 59	2021	5	85.65	0.09	6.13	0.03	1.30	78.19	0.00
GenGT SDYO 59	2021	6	256.97	2.14	147.23	2.57	31.50	75.66	0.00
GenGT SDYO 59	2021	7	879.35	9.48	656.18	5.29	139.70	78.19	0.00
GenGT SDYO 59	2021	8	854.68	9.07	638.48	4.41	133.60	78.19	0.00
GenGT SDYO 59	2021	9	87.75	0.13	9.32	0.88	1.89	75.66	0.00
GenGT SDYO 59	2021	10	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 59	2021	11	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 59	2021	12	231.58	1.55	129.66	0.91	22.83	78.19	0.00
GenGT SDYO 6	2021		2,744.03	21.19	1,498.97	12.40	312.08	920.58	0.00
GenGT SDYO 6	2021	1	140.71	0.66	52.71	0.03	9.78	78.19	0.00
GenGT SDYO 6	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 6	2021	3	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 6	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 6	2021	5	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 6	2021	6	209.91	1.59	109.16	1.73	23.36	75.66	0.00
GenGT SDYO 6	2021	7	833.77	8.94	618.60	5.29	131.70	78.19	0.00
GenGT SDYO 6	2021	8	831.95	8.80	619.68	4.41	129.67	78.19	0.00
GenGT SDYO 6	2021	9	83.17	0.09	6.21	0.03	1.26	75.66	0.00
GenGT SDYO 6	2021	10	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 6	2021	11	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 6	2021	12	188.01	1.11	92.61	0.91	16.31	78.19	0.00
GenGT SDYO 60	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 61	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2021		2,490.80	18.21	1,290.47	11.52	268.23	920.58	0.00
GenGT SDYO 7	2021	1	140.71	0.66	52.71	0.03	9.78	78.19	0.00
GenGT SDYO 7	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 7	2021	3	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 7	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 7	2021	5	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 7	2021	6	216.32	1.66	114.44	1.73	24.49	75.66	0.00
GenGT SDYO 7	2021	7	678.06	7.09	490.22	5.29	104.37	78.19	0.00
GenGT SDYO 7	2021	8	717.25	7.46	524.83	4.41	109.82	78.19	0.00
GenGT SDYO 7	2021	9	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 7	2021	10	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 7	2021	11	156.04	0.86	67.71	0.03	12.63	75.66	0.00
GenGT SDYO 7	2021	12	125.91	0.48	40.55	0.03	7.14	78.19	0.00
GenGT SDYO 8	2021		2,431.38	17.61	1,240.80	10.61	259.39	920.58	0.00
GenGT SDYO 8	2021	1	140.71	0.66	52.71	0.03	9.78	78.19	0.00
GenGT SDYO 8	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 8	2021	3	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 8	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 8	2021	5	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 8	2021	6	202.75	1.50	103.26	1.73	22.09	75.66	0.00
GenGT SDYO 8	2021	7	736.14	7.78	538.11	5.29	114.56	78.19	0.00
GenGT SDYO 8	2021	8	665.94	6.86	483.12	3.54	101.09	78.19	0.00
GenGT SDYO 8	2021	9	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 8	2021	10	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 8	2021	11	151.15	0.81	63.59	0.03	11.86	75.66	0.00
GenGT SDYO 8	2021	12	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 9	2021		2,193.75	14.90	1,044.84	8.86	219.47	920.58	0.00
GenGT SDYO 9	2021	1	140.71	0.66	52.71	0.03	9.78	78.19	0.00
GenGT SDYO 9	2021	2	70.62	0.00	0.00	0.00	0.00	70.62	0.00
GenGT SDYO 9	2021	3	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 9	2021	4	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 9	2021	5	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 9	2021	6	187.14	1.32	91.10	0.88	19.49	75.66	0.00
GenGT SDYO 9	2021	7	630.75	6.53	451.94	4.41	96.22	78.19	0.00
GenGT SDYO 9	2021	8	624.79	6.38	449.09	3.54	93.97	78.19	0.00
GenGT SDYO 9	2021	9	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 9	2021	10	78.19	0.00	0.00	0.00	0.00	78.19	0.00
GenGT SDYO 9	2021	11	75.66	0.00	0.00	0.00	0.00	75.66	0.00
GenGT SDYO 9	2021	12	78.19	0.00	0.00	0.00	0.00	78.19	0.00
Jaybird	2021		4,469.64	532.10	4,469.64	0.00	0.00	0.00	0.00
Jaybird	2021	1	294.84	35.10	294.84	0.00	0.00	0.00	0.00
Jaybird	2021	2	330.12	39.30	330.12	0.00	0.00	0.00	0.00
Jaybird	2021	3	440.16	52.40	440.16	0.00	0.00	0.00	0.00
Jaybird	2021	4	382.20	45.50	382.20	0.00	0.00	0.00	0.00
Jaybird	2021	5	420.00	50.00	420.00	0.00	0.00	0.00	0.00
Jaybird	2021	6	414.96	49.40	414.96	0.00	0.00	0.00	0.00
Jaybird	2021	7	431.76	51.40	431.76	0.00	0.00	0.00	0.00
Jaybird	2021	8	500.64	59.60	500.64	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Jaybird	2021	9	451.08	53.70	451.08	0.00	0.00	0.00	0.00
Jaybird	2021	10	246.12	29.30	246.12	0.00	0.00	0.00	0.00
Jaybird	2021	11	237.72	28.30	237.72	0.00	0.00	0.00	0.00
Jaybird	2021	12	320.04	38.10	320.04	0.00	0.00	0.00	0.00
Jones Fork	2021		182.28	21.70	182.28	0.00	0.00	0.00	0.00
Jones Fork	2021	1	12.60	1.50	12.60	0.00	0.00	0.00	0.00
Jones Fork	2021	2	14.28	1.70	14.28	0.00	0.00	0.00	0.00
Jones Fork	2021	3	18.48	2.20	18.48	0.00	0.00	0.00	0.00
Jones Fork	2021	4	17.64	2.10	17.64	0.00	0.00	0.00	0.00
Jones Fork	2021	5	18.48	2.20	18.48	0.00	0.00	0.00	0.00
Jones Fork	2021	6	21.84	2.60	21.84	0.00	0.00	0.00	0.00
Jones Fork	2021	7	14.28	1.70	14.28	0.00	0.00	0.00	0.00
Jones Fork	2021	8	15.96	1.90	15.96	0.00	0.00	0.00	0.00
Jones Fork	2021	9	17.64	2.10	17.64	0.00	0.00	0.00	0.00
Jones Fork	2021	10	14.28	1.70	14.28	0.00	0.00	0.00	0.00
Jones Fork	2021	11	5.88	0.70	5.88	0.00	0.00	0.00	0.00
Jones Fork	2021	12	10.92	1.30	10.92	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Loon Lake	2021		816.48	97.20	816.48	0.00	0.00	0.00	0.00
Loon Lake	2021	1	43.68	5.20	43.68	0.00	0.00	0.00	0.00
Loon Lake	2021	2	86.52	10.30	86.52	0.00	0.00	0.00	0.00
Loon Lake	2021	3	69.72	8.30	69.72	0.00	0.00	0.00	0.00
Loon Lake	2021	4	61.32	7.30	61.32	0.00	0.00	0.00	0.00
Loon Lake	2021	5	79.80	9.50	79.80	0.00	0.00	0.00	0.00
Loon Lake	2021	6	115.08	13.70	115.08	0.00	0.00	0.00	0.00
Loon Lake	2021	7	107.52	12.80	107.52	0.00	0.00	0.00	0.00
Loon Lake	2021	8	94.08	11.20	94.08	0.00	0.00	0.00	0.00
Loon Lake	2021	9	45.36	5.40	45.36	0.00	0.00	0.00	0.00
Loon Lake	2021	10	42.00	5.00	42.00	0.00	0.00	0.00	0.00
Loon Lake	2021	11	27.72	3.30	27.72	0.00	0.00	0.00	0.00
Loon Lake	2021	12	43.68	5.20	43.68	0.00	0.00	0.00	0.00
McClellan CT 1	2021		465.94	0.00	0.00	0.00	0.00	465.94	0.00
McClellan CT 1	2021	1	39.57	0.00	0.00	0.00	0.00	39.57	0.00
McClellan CT 1	2021	2	35.74	0.00	0.00	0.00	0.00	35.74	0.00
McClellan CT 1	2021	3	39.57	0.00	0.00	0.00	0.00	39.57	0.00
McClellan CT 1	2021	4	38.30	0.00	0.00	0.00	0.00	38.30	0.00
McClellan CT 1	2021	5	39.57	0.00	0.00	0.00	0.00	39.57	0.00
McClellan CT 1	2021	6	38.30	0.00	0.00	0.00	0.00	38.30	0.00
McClellan CT 1	2021	7	39.57	0.00	0.00	0.00	0.00	39.57	0.00
McClellan CT 1	2021	8	39.57	0.00	0.00	0.00	0.00	39.57	0.00
McClellan CT 1	2021	9	38.30	0.00	0.00	0.00	0.00	38.30	0.00
McClellan CT 1	2021	10	39.57	0.00	0.00	0.00	0.00	39.57	0.00
McClellan CT 1	2021	11	38.30	0.00	0.00	0.00	0.00	38.30	0.00
McClellan CT 1	2021	12	39.57	0.00	0.00	0.00	0.00	39.57	0.00
McClellan CT 2	2021		6,859.75	84.04	6,024.36	144.85	224.54	465.94	0.06
McClellan CT 2	2021	1	497.53	5.59	432.18	10.83	14.94	39.57	0.00
McClellan CT 2	2021	2	361.82	4.15	305.67	9.31	11.10	35.74	0.00
McClellan CT 2	2021	3	507.24	6.24	441.09	9.91	16.66	39.57	0.00
McClellan CT 2	2021	4	300.74	3.55	243.65	9.32	9.47	38.30	0.00
McClellan CT 2	2021	5	582.00	7.54	508.15	14.12	20.15	39.57	0.01
McClellan CT 2	2021	6	630.65	8.30	556.58	13.60	22.18	38.30	0.01
McClellan CT 2	2021	7	737.62	9.76	657.84	14.12	26.08	39.57	0.01
McClellan CT 2	2021	8	745.44	9.71	665.56	14.36	25.94	39.57	0.01
McClellan CT 2	2021	9	678.28	8.54	602.85	14.31	22.82	38.30	0.01
McClellan CT 2	2021	10	423.52	4.91	360.54	10.29	13.12	39.57	0.00
McClellan CT 2	2021	11	632.76	7.34	564.43	10.43	19.60	38.30	0.01
McClellan CT 2	2021	12	762.14	8.42	685.83	14.24	22.49	39.57	0.01
MorganStanley1_O	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
MorganStanley2_S	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2021		13,220.44	46.44	3,238.11	92.51	684.03	9,205.78	0.00
Peaker SDYO 1	2021	1	781.86	0.00	0.00	0.00	0.00	781.86	0.00
Peaker SDYO 1	2021	2	706.20	0.00	0.00	0.00	0.00	706.20	0.00
Peaker SDYO 1	2021	3	781.86	0.00	0.00	0.00	0.00	781.86	0.00
Peaker SDYO 1	2021	4	756.64	0.00	0.00	0.00	0.00	756.64	0.00
Peaker SDYO 1	2021	5	781.86	0.00	0.00	0.00	0.00	781.86	0.00
Peaker SDYO 1	2021	6	998.04	2.74	188.82	12.19	40.40	756.64	0.00
Peaker SDYO 1	2021	7	2,677.93	22.06	1,526.17	44.98	324.92	781.86	0.00
Peaker SDYO 1	2021	8	2,659.05	21.64	1,523.12	35.35	318.72	781.86	0.00
Peaker SDYO 1	2021	9	756.64	0.00	0.00	0.00	0.00	756.64	0.00
Peaker SDYO 1	2021	10	781.86	0.00	0.00	0.00	0.00	781.86	0.00
Peaker SDYO 1	2021	11	756.64	0.00	0.00	0.00	0.00	756.64	0.00
Peaker SDYO 1	2021	12	781.86	0.00	0.00	0.00	0.00	781.86	0.00
Peaker SDYO 2	2021		4,236.39	6.40	446.21	13.53	94.34	3,682.31	0.00
Peaker SDYO 2	2021	1	312.74	0.00	0.00	0.00	0.00	312.74	0.00
Peaker SDYO 2	2021	2	282.48	0.00	0.00	0.00	0.00	282.48	0.00
Peaker SDYO 2	2021	3	312.74	0.00	0.00	0.00	0.00	312.74	0.00
Peaker SDYO 2	2021	4	302.66	0.00	0.00	0.00	0.00	302.66	0.00
Peaker SDYO 2	2021	5	312.74	0.00	0.00	0.00	0.00	312.74	0.00
Peaker SDYO 2	2021	6	317.11	0.17	11.80	0.13	2.53	302.66	0.00
Peaker SDYO 2	2021	7	622.83	3.61	249.77	7.14	53.18	312.74	0.00
Peaker SDYO 2	2021	8	542.28	2.62	184.64	6.26	38.64	312.74	0.00
Peaker SDYO 2	2021	9	302.66	0.00	0.00	0.00	0.00	302.66	0.00
Peaker SDYO 2	2021	10	312.74	0.00	0.00	0.00	0.00	312.74	0.00
Peaker SDYO 2	2021	11	302.66	0.00	0.00	0.00	0.00	302.66	0.00
Peaker SDYO 2	2021	12	312.74	0.00	0.00	0.00	0.00	312.74	0.00
Peaker SDYO 3	2021		8,538.08	2.70	188.34	24.75	39.79	8,285.21	0.00
Peaker SDYO 3	2021	1	703.68	0.00	0.00	0.00	0.00	703.68	0.00
Peaker SDYO 3	2021	2	635.58	0.00	0.00	0.00	0.00	635.58	0.00
Peaker SDYO 3	2021	3	703.68	0.00	0.00	0.00	0.00	703.68	0.00
Peaker SDYO 3	2021	4	680.98	0.00	0.00	0.00	0.00	680.98	0.00
Peaker SDYO 3	2021	5	703.68	0.00	0.00	0.00	0.00	703.68	0.00
Peaker SDYO 3	2021	6	680.98	0.00	0.00	0.00	0.00	680.98	0.00
Peaker SDYO 3	2021	7	839.01	1.51	104.17	8.99	22.18	703.68	0.00
Peaker SDYO 3	2021	8	821.21	1.20	84.17	15.76	17.61	703.68	0.00
Peaker SDYO 3	2021	9	680.98	0.00	0.00	0.00	0.00	680.98	0.00
Peaker SDYO 3	2021	10	703.68	0.00	0.00	0.00	0.00	703.68	0.00
Peaker SDYO 3	2021	11	680.98	0.00	0.00	0.00	0.00	680.98	0.00
Peaker SDYO 3	2021	12	703.68	0.00	0.00	0.00	0.00	703.68	0.00
Peaker SDYO 4	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 4	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPMEnergy1_7x24	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2021		7,684.57	92.90	6,564.00	145.54	641.00	333.96	0.07
Procter & G GT 1	2021	1	28.36	0.00	0.00	0.00	0.00	28.36	0.00
Procter & G GT 1	2021	2	25.62	0.00	0.00	0.00	0.00	25.62	0.00
Procter & G GT 1	2021	3	28.36	0.00	0.00	0.00	0.00	28.36	0.00
Procter & G GT 1	2021	4	27.45	0.00	0.00	0.00	0.00	27.45	0.00
Procter & G GT 1	2021	5	766.39	9.74	656.53	14.26	67.23	28.36	0.01
Procter & G GT 1	2021	6	1,063.19	13.70	918.44	22.78	94.51	27.45	0.01
Procter & G GT 1	2021	7	1,339.79	17.27	1,163.89	28.35	119.18	28.36	0.01
Procter & G GT 1	2021	8	1,404.68	17.86	1,224.25	28.84	123.21	28.36	0.01
Procter & G GT 1	2021	9	1,074.06	13.20	931.55	23.97	91.08	27.45	0.01
Procter & G GT 1	2021	10	28.36	0.00	0.00	0.00	0.00	28.36	0.00
Procter & G GT 1	2021	11	1,007.68	11.50	885.09	15.76	79.37	27.45	0.01
Procter & G GT 1	2021	12	890.62	9.63	784.26	11.57	66.42	28.36	0.01
Robbs Peak	2021		412.44	49.10	412.44	0.00	0.00	0.00	0.00
Robbs Peak	2021	1	30.24	3.60	30.24	0.00	0.00	0.00	0.00
Robbs Peak	2021	2	45.36	5.40	45.36	0.00	0.00	0.00	0.00
Robbs Peak	2021	3	56.28	6.70	56.28	0.00	0.00	0.00	0.00
Robbs Peak	2021	4	60.48	7.20	60.48	0.00	0.00	0.00	0.00
Robbs Peak	2021	5	60.48	7.20	60.48	0.00	0.00	0.00	0.00
Robbs Peak	2021	6	47.04	5.60	47.04	0.00	0.00	0.00	0.00
Robbs Peak	2021	7	31.92	3.80	31.92	0.00	0.00	0.00	0.00
Robbs Peak	2021	8	26.88	3.20	26.88	0.00	0.00	0.00	0.00
Robbs Peak	2021	9	12.60	1.50	12.60	0.00	0.00	0.00	0.00
Robbs Peak	2021	10	10.92	1.30	10.92	0.00	0.00	0.00	0.00
Robbs Peak	2021	11	9.24	1.10	9.24	0.00	0.00	0.00	0.00
Robbs Peak	2021	12	21.00	2.50	21.00	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2021		50,745.53	715.84	46,422.65	7.72	-1,926.32	6,241.02	0.47
SCA P&G Cogen 1	2021	1	4,104.90	53.25	3,717.40	0.70	-143.30	530.06	0.04
SCA P&G Cogen 1	2021	2	3,589.52	48.76	3,241.33	0.61	-131.21	478.76	0.03

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SCA P&G Cogen 1	2021	3	4,180.84	59.63	3,810.58	0.64	-160.48	530.06	0.04
SCA P&G Cogen 1	2021	4	3,658.44	52.95	3,287.33	0.61	-142.49	512.96	0.03
SCA P&G Cogen 1	2021	5	4,185.63	62.82	3,823.98	0.61	-169.06	530.06	0.04
SCA P&G Cogen 1	2021	6	4,114.24	62.21	3,768.06	0.59	-167.42	512.96	0.04
SCA P&G Cogen 1	2021	7	4,270.87	64.29	3,913.15	0.61	-173.00	530.06	0.04
SCA P&G Cogen 1	2021	8	4,556.01	67.95	4,208.13	0.62	-182.85	530.06	0.04
SCA P&G Cogen 1	2021	9	4,506.97	65.40	4,169.34	0.62	-176.00	512.96	0.04
SCA P&G Cogen 1	2021	10	4,241.27	58.31	3,867.42	0.67	-156.92	530.06	0.04
SCA P&G Cogen 1	2021	11	4,335.77	57.21	3,976.03	0.68	-153.94	512.96	0.04
SCA P&G Cogen 1	2021	12	5,001.08	63.05	4,639.90	0.74	-169.66	530.06	0.04
Slab Creek	2021		11.05	1.32	11.05	0.00	0.00	0.00	0.00
Slab Creek	2021	1	0.63	0.07	0.63	0.00	0.00	0.00	0.00
Slab Creek	2021	2	0.56	0.07	0.56	0.00	0.00	0.00	0.00
Slab Creek	2021	3	0.63	0.07	0.63	0.00	0.00	0.00	0.00
Slab Creek	2021	4	0.60	0.07	0.60	0.00	0.00	0.00	0.00
Slab Creek	2021	5	0.63	0.07	0.63	0.00	0.00	0.00	0.00
Slab Creek	2021	6	1.21	0.14	1.21	0.00	0.00	0.00	0.00
Slab Creek	2021	7	1.25	0.15	1.25	0.00	0.00	0.00	0.00
Slab Creek	2021	8	1.25	0.15	1.25	0.00	0.00	0.00	0.00
Slab Creek	2021	9	1.21	0.14	1.21	0.00	0.00	0.00	0.00
Slab Creek	2021	10	1.25	0.15	1.25	0.00	0.00	0.00	0.00
Slab Creek	2021	11	1.21	0.14	1.21	0.00	0.00	0.00	0.00
Slab Creek	2021	12	0.63	0.07	0.63	0.00	0.00	0.00	0.00
SMUD PV 1	2021		234.71	58.03	0.00	0.00	102.00	132.70	0.00
SMUD PV 1	2021	1	11.49	0.12	0.00	0.00	0.22	11.27	0.00
SMUD PV 1	2021	2	11.12	0.54	0.00	0.00	0.94	10.18	0.00
SMUD PV 1	2021	3	14.71	1.96	0.00	0.00	3.44	11.27	0.00
SMUD PV 1	2021	4	17.97	4.02	0.00	0.00	7.07	10.91	0.00
SMUD PV 1	2021	5	21.03	5.56	0.00	0.00	9.76	11.27	0.00
SMUD PV 1	2021	6	30.99	11.42	0.00	0.00	20.08	10.91	0.00
SMUD PV 1	2021	7	31.13	11.30	0.00	0.00	19.86	11.27	0.00
SMUD PV 1	2021	8	29.88	10.59	0.00	0.00	18.61	11.27	0.00
SMUD PV 1	2021	9	27.23	9.29	0.00	0.00	16.33	10.91	0.00
SMUD PV 1	2021	10	15.54	2.43	0.00	0.00	4.27	11.27	0.00
SMUD PV 1	2021	11	12.09	0.67	0.00	0.00	1.18	10.91	0.00
SMUD PV 1	2021	12	11.51	0.14	0.00	0.00	0.24	11.27	0.00
SMUD Solano Wi 2	2021		967.93	286.05	0.00	0.00	0.00	967.93	0.00
SMUD Solano Wi 2	2021	1	82.21	2.49	0.00	0.00	0.00	82.21	0.00
SMUD Solano Wi 2	2021	2	74.25	3.69	0.00	0.00	0.00	74.25	0.00
SMUD Solano Wi 2	2021	3	82.21	15.02	0.00	0.00	0.00	82.21	0.00
SMUD Solano Wi 2	2021	4	79.56	21.35	0.00	0.00	0.00	79.56	0.00
SMUD Solano Wi 2	2021	5	82.21	32.80	0.00	0.00	0.00	82.21	0.00
SMUD Solano Wi 2	2021	6	79.56	47.65	0.00	0.00	0.00	79.56	0.00
SMUD Solano Wi 2	2021	7	82.21	47.95	0.00	0.00	0.00	82.21	0.00
SMUD Solano Wi 2	2021	8	82.21	46.41	0.00	0.00	0.00	82.21	0.00
SMUD Solano Wi 2	2021	9	79.56	35.23	0.00	0.00	0.00	79.56	0.00
SMUD Solano Wi 2	2021	10	82.21	21.06	0.00	0.00	0.00	82.21	0.00
SMUD Solano Wi 2	2021	11	79.56	6.39	0.00	0.00	0.00	79.56	0.00
SMUD Solano Wi 2	2021	12	82.21	6.00	0.00	0.00	0.00	82.21	0.00
Snohomish	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Snohomish	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2021		72,460.45	1,132.78	68,571.53	6.27	-1,465.52	5,347.48	0.70
SPA Campbell C 1	2021	1	5,987.00	86.61	5,644.26	0.57	-112.05	454.17	0.05
SPA Campbell C 1	2021	2	4,869.84	73.38	4,554.02	0.49	-94.94	410.22	0.05
SPA Campbell C 1	2021	3	5,555.76	87.40	5,214.09	0.52	-113.08	454.17	0.05
SPA Campbell C 1	2021	4	5,147.48	83.08	4,814.90	0.49	-107.48	439.52	0.05
SPA Campbell C 1	2021	5	6,025.63	100.32	5,700.68	0.50	-129.79	454.17	0.06
SPA Campbell C 1	2021	6	5,887.14	98.59	5,574.63	0.48	-127.55	439.52	0.06
SPA Campbell C 1	2021	7	6,198.76	103.44	5,877.85	0.50	-133.82	454.17	0.06
SPA Campbell C 1	2021	8	6,587.55	108.50	6,273.18	0.51	-140.37	454.17	0.07
SPA Campbell C 1	2021	9	6,531.32	104.63	6,226.59	0.51	-135.36	439.52	0.06
SPA Campbell C 1	2021	10	6,374.30	97.64	6,045.86	0.54	-126.33	454.17	0.06
SPA Campbell C 1	2021	11	6,322.90	92.51	6,002.45	0.55	-119.68	439.52	0.06
SPA Campbell C 1	2021	12	6,972.76	96.69	6,643.02	0.60	-125.09	454.17	0.06
Union Valley	2021		993.72	118.30	993.72	0.00	0.00	0.00	0.00
Union Valley	2021	1	52.08	6.20	52.08	0.00	0.00	0.00	0.00
Union Valley	2021	2	63.00	7.50	63.00	0.00	0.00	0.00	0.00
Union Valley	2021	3	87.36	10.40	87.36	0.00	0.00	0.00	0.00
Union Valley	2021	4	82.32	9.80	82.32	0.00	0.00	0.00	0.00
Union Valley	2021	5	105.84	12.60	105.84	0.00	0.00	0.00	0.00
Union Valley	2021	6	109.20	13.00	109.20	0.00	0.00	0.00	0.00
Union Valley	2021	7	109.20	13.00	109.20	0.00	0.00	0.00	0.00
Union Valley	2021	8	126.00	15.00	126.00	0.00	0.00	0.00	0.00
Union Valley	2021	9	107.52	12.80	107.52	0.00	0.00	0.00	0.00
Union Valley	2021	10	41.16	4.90	41.16	0.00	0.00	0.00	0.00
Union Valley	2021	11	46.20	5.50	46.20	0.00	0.00	0.00	0.00
Union Valley	2021	12	63.84	7.60	63.84	0.00	0.00	0.00	0.00
WAPA 1	2021		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2021	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2021	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2021	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2021	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2021	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2021	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2021	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2021	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2021	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2021	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2021	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2021		7,593.14	903.95	7,593.14	0.00	0.00	0.00	0.00
WAPA 2	2021	1	474.34	56.47	474.34	0.00	0.00	0.00	0.00
WAPA 2	2021	2	497.31	59.20	497.31	0.00	0.00	0.00	0.00
WAPA 2	2021	3	509.34	60.64	509.34	0.00	0.00	0.00	0.00
WAPA 2	2021	4	559.44	66.60	559.44	0.00	0.00	0.00	0.00
WAPA 2	2021	5	761.20	90.62	761.20	0.00	0.00	0.00	0.00
WAPA 2	2021	6	843.70	100.44	843.70	0.00	0.00	0.00	0.00
WAPA 2	2021	7	1,092.43	130.05	1,092.43	0.00	0.00	0.00	0.00
WAPA 2	2021	8	877.44	104.46	877.44	0.00	0.00	0.00	0.00
WAPA 2	2021	9	697.94	83.09	697.94	0.00	0.00	0.00	0.00
WAPA 2	2021	10	486.22	57.88	486.22	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
WAPA 2	2021	11	353.81	42.12	353.81	0.00	0.00	0.00	0.00
WAPA 2	2021	12	439.97	52.38	439.97	0.00	0.00	0.00	0.00
White Rock	2021		4,581.36	545.40	4,581.36	0.00	0.00	0.00	0.00
White Rock	2021	1	360.36	42.90	360.36	0.00	0.00	0.00	0.00
White Rock	2021	2	393.96	46.90	393.96	0.00	0.00	0.00	0.00
White Rock	2021	3	578.76	68.90	578.76	0.00	0.00	0.00	0.00
White Rock	2021	4	602.28	71.70	602.28	0.00	0.00	0.00	0.00
White Rock	2021	5	694.68	82.70	694.68	0.00	0.00	0.00	0.00
White Rock	2021	6	524.16	62.40	524.16	0.00	0.00	0.00	0.00
White Rock	2021	7	344.40	41.00	344.40	0.00	0.00	0.00	0.00
White Rock	2021	8	291.48	34.70	291.48	0.00	0.00	0.00	0.00
White Rock	2021	9	255.36	30.40	255.36	0.00	0.00	0.00	0.00
White Rock	2021	10	143.64	17.10	143.64	0.00	0.00	0.00	0.00
White Rock	2021	11	145.32	17.30	145.32	0.00	0.00	0.00	0.00
White Rock	2021	12	246.96	29.40	246.96	0.00	0.00	0.00	0.00
Camino	2022		3,120.08	362.80	3,120.08	0.00	0.00	0.00	0.00
Camino	2022	1	207.26	24.10	207.26	0.00	0.00	0.00	0.00
Camino	2022	2	255.42	29.70	255.42	0.00	0.00	0.00	0.00
Camino	2022	3	343.14	39.90	343.14	0.00	0.00	0.00	0.00
Camino	2022	4	288.96	33.60	288.96	0.00	0.00	0.00	0.00
Camino	2022	5	292.40	34.00	292.40	0.00	0.00	0.00	0.00
Camino	2022	6	284.66	33.10	284.66	0.00	0.00	0.00	0.00
Camino	2022	7	285.52	33.20	285.52	0.00	0.00	0.00	0.00
Camino	2022	8	334.54	38.90	334.54	0.00	0.00	0.00	0.00
Camino	2022	9	298.42	34.70	298.42	0.00	0.00	0.00	0.00
Camino	2022	10	153.94	17.90	153.94	0.00	0.00	0.00	0.00
Camino	2022	11	155.66	18.10	155.66	0.00	0.00	0.00	0.00
Camino	2022	12	220.16	25.60	220.16	0.00	0.00	0.00	0.00
Camp Far West	2022		181.36	21.09	181.36	0.00	0.00	0.00	0.00
Camp Far West	2022	1	14.72	1.71	14.72	0.00	0.00	0.00	0.00
Camp Far West	2022	2	23.69	2.76	23.69	0.00	0.00	0.00	0.00
Camp Far West	2022	3	25.59	2.98	25.59	0.00	0.00	0.00	0.00
Camp Far West	2022	4	21.05	2.45	21.05	0.00	0.00	0.00	0.00
Camp Far West	2022	5	24.31	2.83	24.31	0.00	0.00	0.00	0.00
Camp Far West	2022	6	23.53	2.74	23.53	0.00	0.00	0.00	0.00
Camp Far West	2022	7	19.20	2.23	19.20	0.00	0.00	0.00	0.00
Camp Far West	2022	8	16.64	1.93	16.64	0.00	0.00	0.00	0.00
Camp Far West	2022	9	2.48	0.29	2.48	0.00	0.00	0.00	0.00
Camp Far West	2022	10	1.28	0.15	1.28	0.00	0.00	0.00	0.00
Camp Far West	2022	11	2.48	0.29	2.48	0.00	0.00	0.00	0.00
Camp Far West	2022	12	6.40	0.74	6.40	0.00	0.00	0.00	0.00
Carson Ice CGCC	2022		28,740.95	395.65	25,695.52	1.88	784.08	2,259.21	0.25
Carson Ice CGCC	2022	1	2,429.32	31.05	2,175.72	0.17	61.54	191.88	0.02
Carson Ice CGCC	2022	2	2,081.62	27.73	1,853.20	0.15	54.95	173.31	0.02
Carson Ice CGCC	2022	3	2,300.68	31.94	2,045.34	0.16	63.29	191.88	0.02
Carson Ice CGCC	2022	4	2,185.95	31.17	1,938.33	0.15	61.76	185.69	0.02
Carson Ice CGCC	2022	5	2,364.21	34.53	2,103.73	0.15	68.43	191.88	0.02
Carson Ice CGCC	2022	6	2,243.71	32.82	1,992.83	0.14	65.03	185.69	0.02
Carson Ice CGCC	2022	7	2,354.05	34.35	2,093.92	0.15	68.08	191.88	0.02
Carson Ice CGCC	2022	8	2,472.61	35.77	2,209.67	0.15	70.89	191.88	0.02
Carson Ice CGCC	2022	9	2,490.69	35.22	2,235.04	0.15	69.79	185.69	0.02
Carson Ice CGCC	2022	10	2,485.39	33.51	2,226.91	0.16	66.41	191.88	0.02
Carson Ice CGCC	2022	11	2,570.05	33.48	2,317.83	0.17	66.35	185.69	0.02
Carson Ice CGCC	2022	12	2,762.64	34.09	2,503.00	0.18	67.56	191.88	0.02
Carson Ice CGGT	2022		9,020.02	88.55	6,886.13	125.91	382.87	1,625.05	0.07
Carson Ice CGGT	2022	1	138.02	0.00	0.00	0.00	0.00	138.02	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Carson Ice CGGT	2022	2	124.66	0.00	0.00	0.00	0.00	124.66	0.00
Carson Ice CGGT	2022	3	138.02	0.00	0.00	0.00	0.00	138.02	0.00
Carson Ice CGGT	2022	4	202.33	0.86	64.87	0.19	3.71	133.57	0.00
Carson Ice CGGT	2022	5	1,000.60	10.81	802.00	13.85	46.72	138.02	0.01
Carson Ice CGGT	2022	6	1,128.56	12.51	924.26	16.62	54.11	133.57	0.01
Carson Ice CGGT	2022	7	1,355.27	15.23	1,130.69	20.67	65.87	138.02	0.01
Carson Ice CGGT	2022	8	1,403.31	15.59	1,176.85	21.03	67.40	138.02	0.01
Carson Ice CGGT	2022	9	1,307.24	14.06	1,091.95	20.94	60.78	133.57	0.01
Carson Ice CGGT	2022	10	198.53	0.71	57.23	0.21	3.06	138.02	0.00
Carson Ice CGGT	2022	11	985.22	9.43	799.35	11.53	40.77	133.57	0.01
Carson Ice CGGT	2022	12	1,038.25	9.35	838.93	20.86	40.44	138.02	0.01
CDWR_Ex_6x16OnPk	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2022		70,351.54	931.93	70,351.54	0.00	0.00	0.00	0.00
CNP15_Markets p	2022	1	14,864.70	196.25	14,864.70	0.00	0.00	0.00	0.00
CNP15_Markets p	2022	2	11,030.51	152.61	11,030.51	0.00	0.00	0.00	0.00
CNP15_Markets p	2022	3	4,594.35	65.58	4,594.35	0.00	0.00	0.00	0.00
CNP15_Markets p	2022	4	4,187.57	67.01	4,187.57	0.00	0.00	0.00	0.00
CNP15_Markets p	2022	5	1,202.56	19.87	1,202.56	0.00	0.00	0.00	0.00
CNP15_Markets p	2022	6	1,675.01	24.42	1,675.01	0.00	0.00	0.00	0.00
CNP15_Markets p	2022	7	1,476.76	21.53	1,476.76	0.00	0.00	0.00	0.00
CNP15_Markets p	2022	8	839.49	12.12	839.49	0.00	0.00	0.00	0.00
CNP15_Markets p	2022	9	913.22	12.10	913.22	0.00	0.00	0.00	0.00
CNP15_Markets p	2022	10	8,697.31	108.74	8,697.31	0.00	0.00	0.00	0.00
CNP15_Markets p	2022	11	8,690.39	106.73	8,690.39	0.00	0.00	0.00	0.00
CNP15_Markets p	2022	12	12,179.66	144.98	12,179.66	0.00	0.00	0.00	0.00
CNP15_Markets s	2022		-233,878.16	-2,486.62	-233,878.16	0.00	0.00	0.00	0.00
CNP15_Markets s	2022	1	-7,914.41	-80.75	-7,914.41	0.00	0.00	0.00	0.00
CNP15_Markets s	2022	2	-222.02	-3.56	-222.02	0.00	0.00	0.00	0.00
CNP15_Markets s	2022	3	-5,066.80	-69.67	-5,066.80	0.00	0.00	0.00	0.00
CNP15_Markets s	2022	4	-7,176.02	-90.98	-7,176.02	0.00	0.00	0.00	0.00
CNP15_Markets s	2022	5	-22,922.71	-271.61	-22,922.71	0.00	0.00	0.00	0.00
CNP15_Markets s	2022	6	-27,981.18	-311.39	-27,981.18	0.00	0.00	0.00	0.00
CNP15_Markets s	2022	7	-39,414.04	-406.37	-39,414.04	0.00	0.00	0.00	0.00
CNP15_Markets s	2022	8	-42,255.62	-423.14	-42,255.62	0.00	0.00	0.00	0.00
CNP15_Markets s	2022	9	-34,257.65	-367.10	-34,257.65	0.00	0.00	0.00	0.00
CNP15_Markets s	2022	10	-7,904.62	-95.99	-7,904.62	0.00	0.00	0.00	0.00
CNP15_Markets s	2022	11	-16,523.81	-162.76	-16,523.81	0.00	0.00	0.00	0.00
CNP15_Markets s	2022	12	-22,239.27	-203.30	-22,239.27	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2022		117,395.62	1,962.17	107,384.45	19.85	7,650.77	2,339.49	1.06
Cosumnes SDYO 1a	2022	1	10,134.94	158.43	9,316.60	1.81	617.75	198.70	0.09
Cosumnes SDYO 1a	2022	2	8,756.90	143.10	8,017.83	1.56	557.97	179.47	0.08
Cosumnes SDYO 1a	2022	3	9,356.25	158.43	8,538.06	1.66	617.75	198.70	0.09
Cosumnes SDYO 1a	2022	4	8,790.96	152.68	8,001.71	1.56	595.32	192.29	0.08
Cosumnes SDYO 1a	2022	5	9,708.93	171.44	8,840.09	1.58	668.46	198.70	0.09

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 1a	2022	6	9,560.75	170.25	8,703.02	1.52	663.83	192.29	0.09
Cosumnes SDYO 1a	2022	7	9,817.13	173.71	8,939.44	1.58	677.32	198.70	0.09
Cosumnes SDYO 1a	2022	8	10,112.08	176.59	9,223.14	1.61	688.55	198.70	0.10
Cosumnes SDYO 1a	2022	9	10,022.77	170.46	9,164.13	1.60	664.67	192.29	0.09
Cosumnes SDYO 1a	2022	10	10,558.68	173.27	9,682.58	1.72	675.60	198.70	0.09
Cosumnes SDYO 1a	2022	11	9,677.91	151.61	8,892.66	1.75	591.14	192.29	0.08
Cosumnes SDYO 1a	2022	12	10,898.32	162.20	10,065.19	1.91	632.43	198.70	0.09
Cosumnes SDYO 1b	2022		116,614.51	1,948.59	106,656.28	19.85	7,597.84	2,339.49	1.05
Cosumnes SDYO 1b	2022	1	10,129.17	158.32	9,311.26	1.81	617.32	198.70	0.09
Cosumnes SDYO 1b	2022	2	8,756.90	143.10	8,017.83	1.56	557.97	179.47	0.08
Cosumnes SDYO 1b	2022	3	9,378.42	158.88	8,558.50	1.66	619.48	198.70	0.09
Cosumnes SDYO 1b	2022	4	8,806.85	153.00	8,016.35	1.56	596.57	192.29	0.08
Cosumnes SDYO 1b	2022	5	9,159.62	161.64	8,328.98	1.58	630.27	198.70	0.09
Cosumnes SDYO 1b	2022	6	9,560.75	170.25	8,703.02	1.52	663.83	192.29	0.09
Cosumnes SDYO 1b	2022	7	9,912.91	175.70	9,027.45	1.58	685.09	198.70	0.09
Cosumnes SDYO 1b	2022	8	10,112.08	176.59	9,223.14	1.61	688.55	198.70	0.10
Cosumnes SDYO 1b	2022	9	9,528.93	161.89	8,703.71	1.60	631.24	192.29	0.09
Cosumnes SDYO 1b	2022	10	10,558.68	173.27	9,682.58	1.72	675.60	198.70	0.09
Cosumnes SDYO 1b	2022	11	9,811.89	153.75	9,018.28	1.75	599.49	192.29	0.08
Cosumnes SDYO 1b	2022	12	10,898.32	162.20	10,065.19	1.91	632.43	198.70	0.09
Cosumnes SDYO 2a	2022		116,569.84	1,947.13	106,617.30	19.85	7,592.15	2,339.49	1.05
Cosumnes SDYO 2a	2022	1	10,130.88	158.35	9,312.85	1.81	617.45	198.70	0.09
Cosumnes SDYO 2a	2022	2	8,697.01	142.10	7,961.84	1.56	554.07	179.47	0.08
Cosumnes SDYO 2a	2022	3	9,350.93	158.32	8,533.17	1.66	617.32	198.70	0.09
Cosumnes SDYO 2a	2022	4	8,781.15	152.47	7,992.72	1.56	594.50	192.29	0.08
Cosumnes SDYO 2a	2022	5	9,269.88	163.41	8,432.34	1.58	637.18	198.70	0.09
Cosumnes SDYO 2a	2022	6	9,560.75	170.25	8,703.02	1.52	663.83	192.29	0.09
Cosumnes SDYO 2a	2022	7	9,745.86	172.38	8,873.35	1.58	672.14	198.70	0.09
Cosumnes SDYO 2a	2022	8	10,112.08	176.59	9,223.14	1.61	688.55	198.70	0.10
Cosumnes SDYO 2a	2022	9	9,652.39	164.04	8,818.82	1.60	639.60	192.29	0.09
Cosumnes SDYO 2a	2022	10	10,558.68	173.27	9,682.58	1.72	675.60	198.70	0.09
Cosumnes SDYO 2a	2022	11	9,811.89	153.75	9,018.28	1.75	599.49	192.29	0.08
Cosumnes SDYO 2a	2022	12	10,898.32	162.20	10,065.19	1.91	632.43	198.70	0.09
Cosumnes SDYO 2b	2022		116,159.38	1,938.50	106,156.89	103.45	7,558.50	2,339.49	1.05
Cosumnes SDYO 2b	2022	1	10,129.17	158.32	9,311.26	1.81	617.32	198.70	0.09
Cosumnes SDYO 2b	2022	2	8,637.13	141.10	7,905.86	1.56	550.17	179.47	0.08
Cosumnes SDYO 2b	2022	3	9,351.79	158.34	8,533.96	1.66	617.39	198.70	0.09
Cosumnes SDYO 2b	2022	4	8,781.47	152.48	7,993.01	1.56	594.53	192.29	0.08
Cosumnes SDYO 2b	2022	5	9,302.37	163.53	8,437.00	28.98	637.61	198.70	0.09
Cosumnes SDYO 2b	2022	6	9,208.40	163.29	8,351.44	27.90	636.68	192.29	0.09
Cosumnes SDYO 2b	2022	7	9,807.03	173.49	8,930.19	1.58	676.46	198.70	0.09
Cosumnes SDYO 2b	2022	8	10,112.08	176.59	9,223.14	1.61	688.55	198.70	0.10
Cosumnes SDYO 2b	2022	9	10,022.77	170.46	9,164.13	1.60	664.67	192.29	0.09
Cosumnes SDYO 2b	2022	10	10,096.96	164.96	9,223.42	31.54	643.22	198.70	0.09
Cosumnes SDYO 2b	2022	11	9,811.89	153.75	9,018.28	1.75	599.49	192.29	0.08
Cosumnes SDYO 2b	2022	12	10,898.32	162.20	10,065.19	1.91	632.43	198.70	0.09
Cosumnes SDYO 3a	2022		111,811.35	1,860.09	101,978.48	239.62	7,252.75	2,339.49	1.01
Cosumnes SDYO 3a	2022	1	10,129.17	158.32	9,311.26	1.81	617.32	198.70	0.09
Cosumnes SDYO 3a	2022	2	8,169.96	132.80	7,444.07	28.55	517.81	179.47	0.07
Cosumnes SDYO 3a	2022	3	9,123.96	153.89	8,294.73	30.40	600.05	198.70	0.08
Cosumnes SDYO 3a	2022	4	7,001.66	119.79	6,286.63	55.62	467.06	192.29	0.07
Cosumnes SDYO 3a	2022	5	9,423.56	166.29	8,574.80	1.58	648.40	198.70	0.09
Cosumnes SDYO 3a	2022	6	8,346.89	147.11	7,526.65	54.29	573.59	192.29	0.08
Cosumnes SDYO 3a	2022	7	9,473.84	166.96	8,595.08	28.98	650.99	198.70	0.09
Cosumnes SDYO 3a	2022	8	10,112.08	176.59	9,223.14	1.61	688.55	198.70	0.10
Cosumnes SDYO 3a	2022	9	10,022.77	170.46	9,164.13	1.60	664.67	192.29	0.09

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 3a	2022	10	9,766.17	159.43	8,914.22	31.54	621.64	198.70	0.09
Cosumnes SDYO 3a	2022	11	9,342.96	146.25	8,578.60	1.75	570.25	192.29	0.08
Cosumnes SDYO 3a	2022	12	10,898.32	162.20	10,065.19	1.91	632.43	198.70	0.09
Cosumnes SDYO 3b	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2022		12,899.80	131.64	9,897.98	70.77	1,987.46	943.59	0.00
GenGT SDYO 1	2022	1	1,015.72	9.65	785.31	4.52	145.76	80.14	0.00
GenGT SDYO 1	2022	2	438.21	3.88	300.73	6.51	58.58	72.39	0.00
GenGT SDYO 1	2022	3	548.76	5.14	382.95	8.11	77.56	80.14	0.00
GenGT SDYO 1	2022	4	562.21	5.49	397.46	4.37	82.82	77.56	0.00
GenGT SDYO 1	2022	5	1,058.52	11.29	802.46	5.42	170.49	80.14	0.00
GenGT SDYO 1	2022	6	1,303.73	14.23	1,006.11	5.24	214.82	77.56	0.00
GenGT SDYO 1	2022	7	1,619.40	17.80	1,265.06	5.42	268.78	80.14	0.00
GenGT SDYO 1	2022	8	1,799.77	19.62	1,418.02	5.42	296.19	80.14	0.00
GenGT SDYO 1	2022	9	1,544.56	16.33	1,214.37	6.11	246.52	77.56	0.00
GenGT SDYO 1	2022	10	602.22	5.58	431.52	6.32	84.24	80.14	0.00
GenGT SDYO 1	2022	11	1,098.59	10.54	855.75	6.11	159.17	77.56	0.00
GenGT SDYO 1	2022	12	1,308.11	12.09	1,038.22	7.21	182.53	80.14	0.00
GenGT SDYO 10	2022		12,813.78	130.73	9,826.64	69.90	1,973.65	943.59	0.00
GenGT SDYO 10	2022	1	987.62	9.34	760.09	6.32	141.08	80.14	0.00
GenGT SDYO 10	2022	2	438.21	3.88	300.73	6.51	58.58	72.39	0.00
GenGT SDYO 10	2022	3	506.37	4.69	349.94	5.42	70.87	80.14	0.00
GenGT SDYO 10	2022	4	494.67	4.71	341.57	4.37	71.17	77.56	0.00
GenGT SDYO 10	2022	5	1,065.25	11.38	808.76	4.52	171.83	80.14	0.00
GenGT SDYO 10	2022	6	1,253.11	13.63	963.69	6.11	205.76	77.56	0.00
GenGT SDYO 10	2022	7	1,760.57	19.44	1,381.50	5.42	293.52	80.14	0.00
GenGT SDYO 10	2022	8	1,715.54	18.64	1,347.60	6.32	281.48	80.14	0.00
GenGT SDYO 10	2022	9	1,574.37	16.67	1,239.87	5.24	251.70	77.56	0.00
GenGT SDYO 10	2022	10	668.62	6.29	486.32	7.21	94.94	80.14	0.00
GenGT SDYO 10	2022	11	1,023.46	9.77	793.13	5.24	147.52	77.56	0.00
GenGT SDYO 10	2022	12	1,325.99	12.27	1,053.44	7.21	185.20	80.14	0.00
GenGT SDYO 11	2022		12,630.91	128.65	9,680.52	64.57	1,942.23	943.59	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 11	2022	1	1,060.23	10.10	821.33	6.32	152.44	80.14	0.00
GenGT SDYO 11	2022	2	412.28	3.60	279.03	6.51	54.35	72.39	0.00
GenGT SDYO 11	2022	3	453.86	4.12	307.02	4.52	62.18	80.14	0.00
GenGT SDYO 11	2022	4	524.69	5.06	366.41	4.37	76.35	77.56	0.00
GenGT SDYO 11	2022	5	1,049.99	11.20	796.17	4.52	169.16	80.14	0.00
GenGT SDYO 11	2022	6	1,186.05	12.86	909.14	5.24	194.11	77.56	0.00
GenGT SDYO 11	2022	7	1,615.58	17.76	1,261.91	5.42	268.11	80.14	0.00
GenGT SDYO 11	2022	8	1,776.55	19.35	1,398.82	5.42	292.18	80.14	0.00
GenGT SDYO 11	2022	9	1,585.87	16.80	1,249.43	5.24	253.64	77.56	0.00
GenGT SDYO 11	2022	10	634.07	5.93	458.92	5.42	89.59	80.14	0.00
GenGT SDYO 11	2022	11	1,010.21	9.64	782.70	4.37	145.58	77.56	0.00
GenGT SDYO 11	2022	12	1,321.52	12.22	1,049.63	7.21	184.53	80.14	0.00
GenGT SDYO 12	2022		12,220.03	124.28	9,327.43	72.65	1,876.36	943.59	0.00
GenGT SDYO 12	2022	1	869.83	8.10	659.23	8.11	122.35	80.14	0.00
GenGT SDYO 12	2022	2	355.91	3.00	232.53	5.70	45.29	72.39	0.00
GenGT SDYO 12	2022	3	493.56	4.56	340.03	4.52	68.87	80.14	0.00
GenGT SDYO 12	2022	4	498.42	4.76	344.67	4.37	71.82	77.56	0.00
GenGT SDYO 12	2022	5	1,042.36	11.12	789.88	4.52	167.82	80.14	0.00
GenGT SDYO 12	2022	6	1,227.37	13.33	942.47	6.11	201.23	77.56	0.00
GenGT SDYO 12	2022	7	1,714.79	18.91	1,343.73	5.42	285.49	80.14	0.00
GenGT SDYO 12	2022	8	1,696.19	18.42	1,331.60	6.32	278.14	80.14	0.00
GenGT SDYO 12	2022	9	1,459.34	15.39	1,144.25	5.24	232.29	77.56	0.00
GenGT SDYO 12	2022	10	614.50	5.71	441.80	6.32	86.25	80.14	0.00
GenGT SDYO 12	2022	11	999.57	9.51	772.26	6.11	143.64	77.56	0.00
GenGT SDYO 12	2022	12	1,248.20	11.47	984.98	9.90	173.17	80.14	0.00
GenGT SDYO 13	2022		12,066.85	122.56	9,198.58	74.36	1,850.33	943.59	0.00
GenGT SDYO 13	2022	1	917.71	8.59	698.85	9.01	129.71	80.14	0.00
GenGT SDYO 13	2022	2	345.60	2.88	223.22	6.51	43.48	72.39	0.00
GenGT SDYO 13	2022	3	415.06	3.68	274.01	5.42	55.49	80.14	0.00
GenGT SDYO 13	2022	4	404.62	3.69	267.04	4.37	55.65	77.56	0.00
GenGT SDYO 13	2022	5	1,001.28	10.63	755.26	5.42	160.46	80.14	0.00
GenGT SDYO 13	2022	6	1,277.99	13.93	984.90	5.24	210.29	77.56	0.00
GenGT SDYO 13	2022	7	1,669.90	18.38	1,305.97	6.32	277.47	80.14	0.00
GenGT SDYO 13	2022	8	1,741.73	18.95	1,370.01	5.42	286.16	80.14	0.00
GenGT SDYO 13	2022	9	1,497.68	15.81	1,176.13	5.24	238.76	77.56	0.00
GenGT SDYO 13	2022	10	571.78	5.27	407.55	4.52	79.56	80.14	0.00
GenGT SDYO 13	2022	11	1,033.44	9.86	800.09	6.98	148.82	77.56	0.00
GenGT SDYO 13	2022	12	1,190.06	10.89	935.54	9.90	164.48	80.14	0.00
GenGT SDYO 14	2022		12,000.94	121.78	9,146.23	72.50	1,838.62	943.59	0.00
GenGT SDYO 14	2022	1	950.08	8.95	727.67	7.21	135.06	80.14	0.00
GenGT SDYO 14	2022	2	341.90	2.84	220.12	6.51	42.88	72.39	0.00
GenGT SDYO 14	2022	3	434.91	3.90	290.51	5.42	58.84	80.14	0.00
GenGT SDYO 14	2022	4	495.54	4.71	341.57	5.24	71.17	77.56	0.00
GenGT SDYO 14	2022	5	1,011.83	10.76	764.70	4.52	162.47	80.14	0.00
GenGT SDYO 14	2022	6	1,205.30	13.07	924.29	6.11	197.35	77.56	0.00
GenGT SDYO 14	2022	7	1,688.98	18.60	1,321.71	6.32	280.81	80.14	0.00
GenGT SDYO 14	2022	8	1,621.77	17.58	1,270.78	5.42	265.44	80.14	0.00
GenGT SDYO 14	2022	9	1,479.38	15.60	1,160.19	6.11	235.52	77.56	0.00
GenGT SDYO 14	2022	10	563.59	5.18	400.70	4.52	78.23	80.14	0.00
GenGT SDYO 14	2022	11	987.19	9.39	761.83	6.11	141.70	77.56	0.00
GenGT SDYO 14	2022	12	1,220.47	11.20	962.16	9.01	169.16	80.14	0.00
GenGT SDYO 15	2022		11,409.29	115.43	8,653.19	69.87	1,742.64	943.59	0.00
GenGT SDYO 15	2022	1	839.93	7.79	634.01	8.11	117.67	80.14	0.00
GenGT SDYO 15	2022	2	293.75	2.32	179.82	6.51	35.03	72.39	0.00
GenGT SDYO 15	2022	3	383.30	3.32	247.60	5.42	50.15	80.14	0.00
GenGT SDYO 15	2022	4	393.36	3.56	257.73	4.37	53.70	77.56	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 15	2022	5	939.34	9.92	704.91	4.52	149.77	80.14	0.00
GenGT SDYO 15	2022	6	1,212.66	13.16	930.35	6.11	198.64	77.56	0.00
GenGT SDYO 15	2022	7	1,627.03	17.89	1,271.36	5.42	270.12	80.14	0.00
GenGT SDYO 15	2022	8	1,695.29	18.42	1,331.60	5.42	278.14	80.14	0.00
GenGT SDYO 15	2022	9	1,475.54	15.56	1,157.00	6.11	234.87	77.56	0.00
GenGT SDYO 15	2022	10	472.64	4.21	325.36	3.62	63.52	80.14	0.00
GenGT SDYO 15	2022	11	940.94	8.91	723.56	5.24	134.58	77.56	0.00
GenGT SDYO 15	2022	12	1,135.51	10.36	889.91	9.01	156.45	80.14	0.00
GenGT SDYO 16	2022		11,525.86	116.75	8,750.73	68.89	1,762.65	943.59	0.00
GenGT SDYO 16	2022	1	831.39	7.71	626.81	8.11	116.34	80.14	0.00
GenGT SDYO 16	2022	2	261.22	1.96	151.92	7.32	29.59	72.39	0.00
GenGT SDYO 16	2022	3	294.17	2.35	174.97	3.62	35.44	80.14	0.00
GenGT SDYO 16	2022	4	431.75	3.99	288.78	5.24	60.17	77.56	0.00
GenGT SDYO 16	2022	5	920.26	9.70	689.17	4.52	146.42	80.14	0.00
GenGT SDYO 16	2022	6	1,266.95	13.80	975.81	5.24	208.35	77.56	0.00
GenGT SDYO 16	2022	7	1,741.50	19.22	1,365.76	5.42	290.17	80.14	0.00
GenGT SDYO 16	2022	8	1,733.99	18.87	1,363.60	5.42	284.83	80.14	0.00
GenGT SDYO 16	2022	9	1,417.16	14.91	1,109.19	5.24	225.17	77.56	0.00
GenGT SDYO 16	2022	10	501.29	4.52	349.33	3.62	68.20	80.14	0.00
GenGT SDYO 16	2022	11	892.30	8.40	681.82	6.11	126.82	77.56	0.00
GenGT SDYO 16	2022	12	1,233.88	11.34	973.57	9.01	171.16	80.14	0.00
GenGT SDYO 17	2022		11,256.05	114.01	8,525.72	65.47	1,721.27	943.59	0.00
GenGT SDYO 17	2022	1	716.97	6.51	529.54	9.01	98.28	80.14	0.00
GenGT SDYO 17	2022	2	249.29	1.84	142.62	6.51	27.78	72.39	0.00
GenGT SDYO 17	2022	3	298.14	2.39	178.27	3.62	36.10	80.14	0.00
GenGT SDYO 17	2022	4	331.59	2.87	208.05	2.64	43.35	77.56	0.00
GenGT SDYO 17	2022	5	988.94	10.50	745.82	4.52	158.46	80.14	0.00
GenGT SDYO 17	2022	6	1,255.92	13.67	966.72	5.24	206.40	77.56	0.00
GenGT SDYO 17	2022	7	1,718.60	18.95	1,346.88	5.42	286.16	80.14	0.00
GenGT SDYO 17	2022	8	1,730.12	18.82	1,360.40	5.42	284.16	80.14	0.00
GenGT SDYO 17	2022	9	1,509.18	15.94	1,185.69	5.24	240.70	77.56	0.00
GenGT SDYO 17	2022	10	473.53	4.21	325.36	4.52	63.52	80.14	0.00
GenGT SDYO 17	2022	11	809.79	7.54	612.24	6.11	113.88	77.56	0.00
GenGT SDYO 17	2022	12	1,173.96	10.76	924.13	7.21	162.47	80.14	0.00
GenGT SDYO 18	2022		11,246.92	113.83	8,521.79	62.92	1,718.61	943.59	0.00
GenGT SDYO 18	2022	1	763.06	7.00	569.17	8.11	105.64	80.14	0.00
GenGT SDYO 18	2022	2	162.48	0.92	71.31	4.89	13.89	72.39	0.00
GenGT SDYO 18	2022	3	293.27	2.35	174.97	2.73	35.44	80.14	0.00
GenGT SDYO 18	2022	4	309.08	2.61	189.41	2.64	39.47	77.56	0.00
GenGT SDYO 18	2022	5	965.15	10.23	726.94	3.62	154.45	80.14	0.00
GenGT SDYO 18	2022	6	1,255.92	13.67	966.72	5.24	206.40	77.56	0.00
GenGT SDYO 18	2022	7	1,718.60	18.95	1,346.88	5.42	286.16	80.14	0.00
GenGT SDYO 18	2022	8	1,691.42	18.38	1,328.39	5.42	277.47	80.14	0.00
GenGT SDYO 18	2022	9	1,528.36	16.16	1,201.62	5.24	243.93	77.56	0.00
GenGT SDYO 18	2022	10	453.07	3.99	308.23	4.52	60.17	80.14	0.00
GenGT SDYO 18	2022	11	967.43	9.17	744.43	6.98	138.47	77.56	0.00
GenGT SDYO 18	2022	12	1,139.08	10.41	893.71	8.11	157.12	80.14	0.00
GenGT SDYO 19	2022		10,792.77	108.98	8,143.71	60.20	1,645.26	943.59	0.00
GenGT SDYO 19	2022	1	663.93	5.98	486.31	7.21	90.26	80.14	0.00
GenGT SDYO 19	2022	2	189.22	1.20	93.01	5.70	18.12	72.39	0.00
GenGT SDYO 19	2022	3	269.45	2.08	155.16	2.73	31.42	80.14	0.00
GenGT SDYO 19	2022	4	391.63	3.56	257.73	2.64	53.70	77.56	0.00
GenGT SDYO 19	2022	5	946.07	10.01	711.20	3.62	151.10	80.14	0.00
GenGT SDYO 19	2022	6	1,163.98	12.60	890.96	5.24	190.23	77.56	0.00
GenGT SDYO 19	2022	7	1,561.27	17.14	1,217.86	4.52	258.75	80.14	0.00
GenGT SDYO 19	2022	8	1,730.12	18.82	1,360.40	5.42	284.16	80.14	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 19	2022	9	1,524.52	16.11	1,198.44	5.24	243.29	77.56	0.00
GenGT SDYO 19	2022	10	448.08	3.94	304.81	3.62	59.51	80.14	0.00
GenGT SDYO 19	2022	11	858.43	8.06	653.99	5.24	121.64	77.56	0.00
GenGT SDYO 19	2022	12	1,046.07	9.48	813.85	9.01	143.08	80.14	0.00
GenGT SDYO 2	2022		10,456.76	105.23	7,863.20	61.19	1,588.77	943.59	0.00
GenGT SDYO 2	2022	1	707.54	6.42	522.34	8.11	96.95	80.14	0.00
GenGT SDYO 2	2022	2	129.14	0.56	43.40	4.89	8.45	72.39	0.00
GenGT SDYO 2	2022	3	265.48	2.04	151.86	2.73	30.76	80.14	0.00
GenGT SDYO 2	2022	4	335.34	2.91	211.15	2.64	44.00	77.56	0.00
GenGT SDYO 2	2022	5	888.84	9.34	664.00	3.62	141.08	80.14	0.00
GenGT SDYO 2	2022	6	1,145.60	12.39	875.80	5.24	186.99	77.56	0.00
GenGT SDYO 2	2022	7	1,619.40	17.80	1,265.06	5.42	268.78	80.14	0.00
GenGT SDYO 2	2022	8	1,652.73	17.94	1,296.38	5.42	270.78	80.14	0.00
GenGT SDYO 2	2022	9	1,467.01	15.47	1,150.63	5.24	233.58	77.56	0.00
GenGT SDYO 2	2022	10	443.98	3.90	301.38	3.62	58.84	80.14	0.00
GenGT SDYO 2	2022	11	751.16	6.94	563.54	5.24	104.82	77.56	0.00
GenGT SDYO 2	2022	12	1,050.55	9.52	817.65	9.01	143.75	80.14	0.00
GenGT SDYO 21	2022		10,555.34	106.38	7,945.38	60.32	1,606.05	943.59	0.00
GenGT SDYO 21	2022	1	573.34	5.05	410.67	6.32	76.22	80.14	0.00
GenGT SDYO 21	2022	2	154.26	0.84	65.11	4.08	12.68	72.39	0.00
GenGT SDYO 21	2022	3	257.54	1.95	145.26	2.73	29.42	80.14	0.00
GenGT SDYO 21	2022	4	387.87	3.51	254.62	2.64	53.06	77.56	0.00
GenGT SDYO 21	2022	5	793.45	8.24	585.33	3.62	124.36	80.14	0.00
GenGT SDYO 21	2022	6	1,237.53	13.46	951.57	5.24	203.17	77.56	0.00
GenGT SDYO 21	2022	7	1,620.30	17.80	1,265.06	6.32	268.78	80.14	0.00
GenGT SDYO 21	2022	8	1,730.12	18.82	1,360.40	5.42	284.16	80.14	0.00
GenGT SDYO 21	2022	9	1,467.87	15.47	1,150.63	6.11	233.58	77.56	0.00
GenGT SDYO 21	2022	10	439.89	3.85	297.96	3.62	58.17	80.14	0.00
GenGT SDYO 21	2022	11	780.91	7.24	587.89	6.11	109.35	77.56	0.00
GenGT SDYO 21	2022	12	1,112.25	10.14	870.89	8.11	153.11	80.14	0.00
GenGT SDYO 24	2022		10,623.09	107.36	8,003.48	55.20	1,620.82	943.59	0.00
GenGT SDYO 24	2022	1	444.32	3.72	302.60	5.42	56.16	80.14	0.00
GenGT SDYO 24	2022	2	99.97	0.28	21.70	1.65	4.23	72.39	0.00
GenGT SDYO 24	2022	3	252.68	1.90	141.96	1.83	28.75	80.14	0.00
GenGT SDYO 24	2022	4	387.87	3.51	254.62	2.64	53.06	77.56	0.00
GenGT SDYO 24	2022	5	907.92	9.57	679.73	3.62	144.42	80.14	0.00
GenGT SDYO 24	2022	6	1,252.24	13.63	963.69	5.24	205.76	77.56	0.00
GenGT SDYO 24	2022	7	1,695.71	18.69	1,328.00	5.42	282.15	80.14	0.00
GenGT SDYO 24	2022	8	1,691.42	18.38	1,328.39	5.42	277.47	80.14	0.00
GenGT SDYO 24	2022	9	1,486.18	15.69	1,166.56	5.24	236.82	77.56	0.00
GenGT SDYO 24	2022	10	431.70	3.76	291.11	3.62	56.83	80.14	0.00
GenGT SDYO 24	2022	11	905.55	8.53	692.25	6.98	128.76	77.56	0.00
GenGT SDYO 24	2022	12	1,067.54	9.70	832.86	8.11	146.42	80.14	0.00
GenGT SDYO 27	2022		10,455.08	105.55	7,866.29	51.69	1,593.50	943.59	0.00
GenGT SDYO 27	2022	1	381.83	3.10	252.16	2.73	46.80	80.14	0.00
GenGT SDYO 27	2022	2	99.16	0.28	21.70	0.84	4.23	72.39	0.00
GenGT SDYO 27	2022	3	248.71	1.86	138.65	1.83	28.08	80.14	0.00
GenGT SDYO 27	2022	4	311.96	2.66	192.52	1.77	40.12	77.56	0.00
GenGT SDYO 27	2022	5	907.92	9.57	679.73	3.62	144.42	80.14	0.00
GenGT SDYO 27	2022	6	1,179.56	12.77	903.08	6.11	192.82	77.56	0.00
GenGT SDYO 27	2022	7	1,695.71	18.69	1,328.00	5.42	282.15	80.14	0.00
GenGT SDYO 27	2022	8	1,730.12	18.82	1,360.40	5.42	284.16	80.14	0.00
GenGT SDYO 27	2022	9	1,524.52	16.11	1,198.44	5.24	243.29	77.56	0.00
GenGT SDYO 27	2022	10	427.61	3.72	287.68	3.62	56.16	80.14	0.00
GenGT SDYO 27	2022	11	884.92	8.31	674.86	6.98	125.52	77.56	0.00
GenGT SDYO 27	2022	12	1,063.06	9.65	829.06	8.11	145.76	80.14	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 3	2022		10,007.62	100.56	7,493.08	52.68	1,518.27	943.59	0.00
GenGT SDYO 3	2022	1	391.27	3.19	259.37	3.62	48.14	80.14	0.00
GenGT SDYO 3	2022	2	83.53	0.12	9.30	0.03	1.81	72.39	0.00
GenGT SDYO 3	2022	3	244.74	1.82	135.35	1.83	27.41	80.14	0.00
GenGT SDYO 3	2022	4	346.60	3.04	220.47	2.64	45.94	77.56	0.00
GenGT SDYO 3	2022	5	907.92	9.57	679.73	3.62	144.42	80.14	0.00
GenGT SDYO 3	2022	6	1,138.24	12.30	869.74	5.24	185.70	77.56	0.00
GenGT SDYO 3	2022	7	1,616.48	17.76	1,261.91	6.32	268.11	80.14	0.00
GenGT SDYO 3	2022	8	1,653.62	17.94	1,296.38	6.32	270.78	80.14	0.00
GenGT SDYO 3	2022	9	1,428.66	15.04	1,118.75	5.24	227.11	77.56	0.00
GenGT SDYO 3	2022	10	299.82	2.35	181.51	2.73	35.44	80.14	0.00
GenGT SDYO 3	2022	11	856.04	8.01	650.51	6.98	121.00	77.56	0.00
GenGT SDYO 3	2022	12	1,040.71	9.43	810.04	8.11	142.41	80.14	0.00
GenGT SDYO 30	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2022		10,259.75	103.39	7,704.37	50.82	1,560.97	943.59	0.00
GenGT SDYO 34	2022	1	511.75	4.43	360.23	4.52	66.86	80.14	0.00
GenGT SDYO 34	2022	2	91.75	0.20	15.50	0.84	3.02	72.39	0.00
GenGT SDYO 34	2022	3	204.14	1.37	102.34	0.93	20.73	80.14	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 34	2022	4	304.46	2.57	186.31	1.77	38.82	77.56	0.00
GenGT SDYO 34	2022	5	907.92	9.57	679.73	3.62	144.42	80.14	0.00
GenGT SDYO 34	2022	6	1,248.57	13.59	960.66	5.24	205.11	77.56	0.00
GenGT SDYO 34	2022	7	1,684.34	18.56	1,318.62	5.42	280.16	80.14	0.00
GenGT SDYO 34	2022	8	1,652.73	17.94	1,296.38	5.42	270.78	80.14	0.00
GenGT SDYO 34	2022	9	1,467.87	15.47	1,150.63	6.11	233.58	77.56	0.00
GenGT SDYO 34	2022	10	369.40	3.10	239.74	2.73	46.80	80.14	0.00
GenGT SDYO 34	2022	11	731.40	6.73	546.15	6.11	101.58	77.56	0.00
GenGT SDYO 34	2022	12	1,085.42	9.88	848.07	8.11	149.10	80.14	0.00
GenGT SDYO 35	2022		10,100.98	101.73	7,572.46	49.12	1,535.80	943.59	0.00
GenGT SDYO 35	2022	1	377.56	3.06	248.56	2.73	46.13	80.14	0.00
GenGT SDYO 35	2022	2	76.12	0.04	3.10	0.03	0.60	72.39	0.00
GenGT SDYO 35	2022	3	224.89	1.59	118.85	1.83	24.07	80.14	0.00
GenGT SDYO 35	2022	4	346.60	3.04	220.47	2.64	45.94	77.56	0.00
GenGT SDYO 35	2022	5	826.89	8.64	613.65	2.73	130.38	80.14	0.00
GenGT SDYO 35	2022	6	1,230.18	13.37	945.50	5.24	201.88	77.56	0.00
GenGT SDYO 35	2022	7	1,638.48	18.02	1,280.80	5.42	272.12	80.14	0.00
GenGT SDYO 35	2022	8	1,672.97	18.16	1,312.39	6.32	274.13	80.14	0.00
GenGT SDYO 35	2022	9	1,524.52	16.11	1,198.44	5.24	243.29	77.56	0.00
GenGT SDYO 35	2022	10	369.40	3.10	239.74	2.73	46.80	80.14	0.00
GenGT SDYO 35	2022	11	772.66	7.16	580.94	6.11	108.05	77.56	0.00
GenGT SDYO 35	2022	12	1,040.71	9.43	810.04	8.11	142.41	80.14	0.00
GenGT SDYO 36	2022		9,960.91	100.01	7,454.83	52.65	1,509.84	943.59	0.00
GenGT SDYO 36	2022	1	434.88	3.63	295.39	4.52	54.83	80.14	0.00
GenGT SDYO 36	2022	2	84.34	0.12	9.30	0.84	1.81	72.39	0.00
GenGT SDYO 36	2022	3	182.11	1.11	82.53	2.73	16.72	80.14	0.00
GenGT SDYO 36	2022	4	304.46	2.57	186.31	1.77	38.82	77.56	0.00
GenGT SDYO 36	2022	5	831.61	8.68	616.80	3.62	131.05	80.14	0.00
GenGT SDYO 36	2022	6	1,189.73	12.90	912.17	5.24	194.76	77.56	0.00
GenGT SDYO 36	2022	7	1,585.29	17.41	1,236.93	5.42	262.80	80.14	0.00
GenGT SDYO 36	2022	8	1,672.66	18.15	1,312.13	6.32	274.07	80.14	0.00
GenGT SDYO 36	2022	9	1,479.66	15.61	1,161.15	5.24	235.72	77.56	0.00
GenGT SDYO 36	2022	10	369.40	3.10	239.74	2.73	46.80	80.14	0.00
GenGT SDYO 36	2022	11	772.66	7.16	580.94	6.11	108.05	77.56	0.00
GenGT SDYO 36	2022	12	1,054.12	9.57	821.45	8.11	144.42	80.14	0.00
GenGT SDYO 4	2022		9,759.98	97.82	7,289.50	50.01	1,476.87	943.59	0.00
GenGT SDYO 4	2022	1	404.98	3.32	270.17	4.52	50.15	80.14	0.00
GenGT SDYO 4	2022	2	79.82	0.08	6.20	0.03	1.21	72.39	0.00
GenGT SDYO 4	2022	3	168.41	0.97	72.63	0.93	14.71	80.14	0.00
GenGT SDYO 4	2022	4	380.37	3.43	248.41	2.64	51.76	77.56	0.00
GenGT SDYO 4	2022	5	905.92	9.54	678.08	3.62	144.07	80.14	0.00
GenGT SDYO 4	2022	6	1,112.50	12.00	848.53	5.24	181.17	77.56	0.00
GenGT SDYO 4	2022	7	1,463.65	16.00	1,136.60	5.42	241.49	80.14	0.00
GenGT SDYO 4	2022	8	1,647.16	17.87	1,291.78	5.42	269.82	80.14	0.00
GenGT SDYO 4	2022	9	1,467.01	15.47	1,150.63	5.24	233.58	77.56	0.00
GenGT SDYO 4	2022	10	369.40	3.10	239.74	2.73	46.80	80.14	0.00
GenGT SDYO 4	2022	11	706.65	6.47	525.28	6.11	97.70	77.56	0.00
GenGT SDYO 4	2022	12	1,054.12	9.57	821.45	8.11	144.42	80.14	0.00
GenGT SDYO 42	2022		9,245.43	91.92	6,865.86	48.25	1,387.73	943.59	0.00
GenGT SDYO 42	2022	1	392.17	3.19	259.37	4.52	48.14	80.14	0.00
GenGT SDYO 42	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 42	2022	3	168.41	0.97	72.63	0.93	14.71	80.14	0.00
GenGT SDYO 42	2022	4	228.55	1.71	124.21	0.90	25.88	77.56	0.00
GenGT SDYO 42	2022	5	747.66	7.71	547.56	3.62	116.34	80.14	0.00
GenGT SDYO 42	2022	6	1,181.19	12.80	905.14	5.24	193.26	77.56	0.00
GenGT SDYO 42	2022	7	1,394.28	15.19	1,079.39	5.42	229.33	80.14	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 42	2022	8	1,526.62	16.49	1,192.07	5.42	248.99	80.14	0.00
GenGT SDYO 42	2022	9	1,337.98	14.03	1,043.37	5.24	211.81	77.56	0.00
GenGT SDYO 42	2022	10	369.40	3.10	239.74	2.73	46.80	80.14	0.00
GenGT SDYO 42	2022	11	772.66	7.16	580.94	6.11	108.05	77.56	0.00
GenGT SDYO 42	2022	12	1,054.12	9.57	821.45	8.11	144.42	80.14	0.00
GenGT SDYO 44	2022		9,150.44	90.69	6,790.21	47.41	1,369.23	943.59	0.00
GenGT SDYO 44	2022	1	409.25	3.37	273.78	4.52	50.81	80.14	0.00
GenGT SDYO 44	2022	2	76.12	0.04	3.10	0.03	0.60	72.39	0.00
GenGT SDYO 44	2022	3	159.57	0.89	66.03	0.03	13.37	80.14	0.00
GenGT SDYO 44	2022	4	152.63	0.86	62.10	0.03	12.94	77.56	0.00
GenGT SDYO 44	2022	5	732.40	7.53	534.98	3.62	113.66	80.14	0.00
GenGT SDYO 44	2022	6	1,167.66	12.64	893.99	5.24	190.88	77.56	0.00
GenGT SDYO 44	2022	7	1,316.22	14.28	1,015.01	5.42	215.65	80.14	0.00
GenGT SDYO 44	2022	8	1,529.06	16.51	1,193.35	6.32	249.26	80.14	0.00
GenGT SDYO 44	2022	9	1,367.31	14.36	1,067.76	5.24	216.76	77.56	0.00
GenGT SDYO 44	2022	10	327.57	2.66	205.49	1.83	40.12	80.14	0.00
GenGT SDYO 44	2022	11	772.66	7.16	580.94	6.11	108.05	77.56	0.00
GenGT SDYO 44	2022	12	1,139.98	10.41	893.71	9.01	157.12	80.14	0.00
GenGT SDYO 45	2022		8,865.05	87.64	6,551.90	46.42	1,323.14	943.59	0.00
GenGT SDYO 45	2022	1	404.08	3.32	270.17	3.62	50.15	80.14	0.00
GenGT SDYO 45	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 45	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 45	2022	4	183.52	1.20	86.94	0.90	18.12	77.56	0.00
GenGT SDYO 45	2022	5	662.68	6.72	477.47	3.62	101.44	80.14	0.00
GenGT SDYO 45	2022	6	1,141.22	12.33	872.20	5.24	186.22	77.56	0.00
GenGT SDYO 45	2022	7	1,363.68	14.83	1,054.16	5.42	223.97	80.14	0.00
GenGT SDYO 45	2022	8	1,505.14	16.25	1,174.30	5.42	245.28	80.14	0.00
GenGT SDYO 45	2022	9	1,309.99	13.72	1,020.11	5.24	207.08	77.56	0.00
GenGT SDYO 45	2022	10	369.40	3.10	239.74	2.73	46.80	80.14	0.00
GenGT SDYO 45	2022	11	727.27	6.69	542.67	6.11	100.94	77.56	0.00
GenGT SDYO 45	2022	12	1,045.54	9.48	814.15	8.11	143.13	80.14	0.00
GenGT SDYO 46	2022		8,195.45	80.08	5,997.34	45.49	1,209.02	943.59	0.00
GenGT SDYO 46	2022	1	361.37	2.88	234.15	3.62	43.46	80.14	0.00
GenGT SDYO 46	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 46	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 46	2022	4	143.11	0.73	52.79	1.77	11.00	77.56	0.00
GenGT SDYO 46	2022	5	377.14	3.41	241.97	3.62	51.41	80.14	0.00
GenGT SDYO 46	2022	6	1,020.56	10.93	772.77	5.24	164.99	77.56	0.00
GenGT SDYO 46	2022	7	1,343.38	14.60	1,037.41	5.42	220.41	80.14	0.00
GenGT SDYO 46	2022	8	1,505.53	16.25	1,174.62	5.42	245.35	80.14	0.00
GenGT SDYO 46	2022	9	1,287.56	13.47	1,001.46	5.24	203.30	77.56	0.00
GenGT SDYO 46	2022	10	233.43	1.64	126.72	1.83	24.74	80.14	0.00
GenGT SDYO 46	2022	11	789.16	7.33	594.85	6.11	110.64	77.56	0.00
GenGT SDYO 46	2022	12	981.68	8.86	760.60	7.21	133.72	80.14	0.00
GenGT SDYO 47	2022		8,149.53	79.49	5,962.04	43.75	1,200.14	943.59	0.00
GenGT SDYO 47	2022	1	404.08	3.32	270.17	3.62	50.15	80.14	0.00
GenGT SDYO 47	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 47	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 47	2022	4	81.34	0.04	3.11	0.03	0.65	77.56	0.00
GenGT SDYO 47	2022	5	356.74	3.18	225.88	2.73	47.99	80.14	0.00
GenGT SDYO 47	2022	6	1,057.34	11.36	803.07	5.24	171.46	77.56	0.00
GenGT SDYO 47	2022	7	1,322.70	14.36	1,020.36	5.42	216.79	80.14	0.00
GenGT SDYO 47	2022	8	1,445.51	15.56	1,124.97	5.42	234.98	80.14	0.00
GenGT SDYO 47	2022	9	1,252.93	13.08	972.68	5.24	197.46	77.56	0.00
GenGT SDYO 47	2022	10	320.28	2.57	198.64	2.73	38.78	80.14	0.00
GenGT SDYO 47	2022	11	752.03	6.94	563.54	6.11	104.82	77.56	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 47	2022	12	1,004.04	9.08	779.62	7.21	137.06	80.14	0.00
GenGT SDYO 48	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2022		7,911.93	76.80	5,765.08	43.78	1,159.47	943.59	0.00
GenGT SDYO 5	2022	1	447.69	3.76	306.20	4.52	56.83	80.14	0.00
GenGT SDYO 5	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 5	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 5	2022	4	81.34	0.04	3.11	0.03	0.65	77.56	0.00
GenGT SDYO 5	2022	5	292.72	2.44	173.08	2.73	36.77	80.14	0.00
GenGT SDYO 5	2022	6	1,057.34	11.36	803.07	5.24	171.46	77.56	0.00
GenGT SDYO 5	2022	7	1,246.32	13.47	957.36	5.42	203.40	80.14	0.00
GenGT SDYO 5	2022	8	1,426.24	15.34	1,109.03	5.42	231.65	80.14	0.00
GenGT SDYO 5	2022	9	1,275.29	13.33	991.26	5.24	201.23	77.56	0.00
GenGT SDYO 5	2022	10	278.45	2.13	164.39	1.83	32.09	80.14	0.00
GenGT SDYO 5	2022	11	582.01	5.19	420.92	5.24	78.29	77.56	0.00
GenGT SDYO 5	2022	12	1,072.01	9.74	836.66	8.11	147.09	80.14	0.00
GenGT SDYO 50	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 51	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2022		7,210.09	68.93	5,180.34	45.52	1,040.63	943.59	0.00
GenGT SDYO 52	2022	1	361.37	2.88	234.15	3.62	43.46	80.14	0.00
GenGT SDYO 52	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 52	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 52	2022	4	77.56	0.00	0.00	0.00	0.00	77.56	0.00
GenGT SDYO 52	2022	5	239.30	1.82	129.02	2.73	27.41	80.14	0.00
GenGT SDYO 52	2022	6	932.63	9.90	700.31	5.24	149.52	77.56	0.00
GenGT SDYO 52	2022	7	1,158.62	12.44	884.28	6.32	187.88	80.14	0.00
GenGT SDYO 52	2022	8	1,235.83	13.15	950.78	6.32	198.60	80.14	0.00
GenGT SDYO 52	2022	9	1,143.45	11.85	880.94	6.11	178.83	77.56	0.00
GenGT SDYO 52	2022	10	320.28	2.57	198.64	2.73	38.78	80.14	0.00
GenGT SDYO 52	2022	11	640.47	5.79	470.21	5.24	87.46	77.56	0.00
GenGT SDYO 52	2022	12	948.05	8.52	732.00	7.21	128.69	80.14	0.00
GenGT SDYO 53	2022		6,911.84	65.67	4,938.38	38.42	991.44	943.59	0.00
GenGT SDYO 53	2022	1	317.77	2.44	198.13	2.73	36.77	80.14	0.00
GenGT SDYO 53	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 53	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 53	2022	4	77.56	0.00	0.00	0.00	0.00	77.56	0.00
GenGT SDYO 53	2022	5	234.59	1.77	125.88	1.83	26.74	80.14	0.00
GenGT SDYO 53	2022	6	836.73	8.80	622.00	4.37	132.80	77.56	0.00
GenGT SDYO 53	2022	7	1,188.78	12.80	909.90	5.42	193.32	80.14	0.00
GenGT SDYO 53	2022	8	1,174.91	12.47	901.13	5.42	188.23	80.14	0.00
GenGT SDYO 53	2022	9	1,085.68	11.21	833.65	5.24	169.23	77.56	0.00
GenGT SDYO 53	2022	10	266.17	1.99	154.12	1.83	30.09	80.14	0.00
GenGT SDYO 53	2022	11	595.46	5.33	432.99	4.37	80.54	77.56	0.00
GenGT SDYO 53	2022	12	981.68	8.86	760.60	7.21	133.72	80.14	0.00
GenGT SDYO 54	2022		6,288.12	58.72	4,419.63	38.40	886.50	943.59	0.00
GenGT SDYO 54	2022	1	296.41	2.21	180.12	2.73	33.43	80.14	0.00
GenGT SDYO 54	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 54	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 54	2022	4	77.56	0.00	0.00	0.00	0.00	77.56	0.00
GenGT SDYO 54	2022	5	196.44	1.33	94.41	1.83	20.06	80.14	0.00
GenGT SDYO 54	2022	6	728.56	7.54	532.86	4.37	113.77	77.56	0.00
GenGT SDYO 54	2022	7	1,101.40	11.79	837.84	5.42	178.01	80.14	0.00
GenGT SDYO 54	2022	8	1,095.13	11.55	835.13	5.42	174.44	80.14	0.00
GenGT SDYO 54	2022	9	940.21	9.58	712.73	5.24	144.69	77.56	0.00
GenGT SDYO 54	2022	10	162.94	0.89	68.50	0.93	13.37	80.14	0.00
GenGT SDYO 54	2022	11	681.02	6.21	504.40	5.24	93.82	77.56	0.00
GenGT SDYO 54	2022	12	855.92	7.61	653.65	7.21	114.92	80.14	0.00
GenGT SDYO 55	2022		6,053.75	56.13	4,227.00	35.76	847.39	943.59	0.00
GenGT SDYO 55	2022	1	361.37	2.88	234.15	3.62	43.46	80.14	0.00
GenGT SDYO 55	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 55	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 55	2022	4	77.56	0.00	0.00	0.00	0.00	77.56	0.00
GenGT SDYO 55	2022	5	162.10	0.93	66.09	1.83	14.04	80.14	0.00
GenGT SDYO 55	2022	6	631.36	6.41	453.48	3.51	96.82	77.56	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 55	2022	7	1,039.44	11.07	786.73	5.42	167.15	80.14	0.00
GenGT SDYO 55	2022	8	1,168.22	12.39	895.59	5.42	187.07	80.14	0.00
GenGT SDYO 55	2022	9	885.06	8.97	666.89	5.24	135.38	77.56	0.00
GenGT SDYO 55	2022	10	182.51	1.11	85.62	0.03	16.72	80.14	0.00
GenGT SDYO 55	2022	11	569.32	5.06	410.96	4.37	76.44	77.56	0.00
GenGT SDYO 55	2022	12	824.27	7.31	627.50	6.32	110.32	80.14	0.00
GenGT SDYO 56	2022		5,447.46	49.42	3,725.51	32.23	746.12	943.59	0.00
GenGT SDYO 56	2022	1	252.81	1.77	144.09	1.83	26.74	80.14	0.00
GenGT SDYO 56	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 56	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 56	2022	4	77.56	0.00	0.00	0.00	0.00	77.56	0.00
GenGT SDYO 56	2022	5	120.13	0.44	31.47	1.83	6.69	80.14	0.00
GenGT SDYO 56	2022	6	485.56	4.72	334.05	2.64	71.32	77.56	0.00
GenGT SDYO 56	2022	7	1,009.14	10.72	761.74	5.42	161.84	80.14	0.00
GenGT SDYO 56	2022	8	1,075.23	11.33	818.67	5.42	171.00	80.14	0.00
GenGT SDYO 56	2022	9	767.60	7.66	569.96	4.37	115.70	77.56	0.00
GenGT SDYO 56	2022	10	182.51	1.11	85.62	0.03	16.72	80.14	0.00
GenGT SDYO 56	2022	11	528.07	4.63	376.17	4.37	69.97	77.56	0.00
GenGT SDYO 56	2022	12	796.33	7.03	603.74	6.32	106.14	80.14	0.00
GenGT SDYO 57	2022		5,000.15	44.70	3,351.37	30.40	674.79	943.59	0.00
GenGT SDYO 57	2022	1	252.81	1.77	144.09	1.83	26.74	80.14	0.00
GenGT SDYO 57	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 57	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 57	2022	4	77.56	0.00	0.00	0.00	0.00	77.56	0.00
GenGT SDYO 57	2022	5	104.86	0.27	18.88	1.83	4.01	80.14	0.00
GenGT SDYO 57	2022	6	409.82	3.85	272.35	1.77	58.15	77.56	0.00
GenGT SDYO 57	2022	7	1,037.30	11.05	784.97	5.42	166.78	80.14	0.00
GenGT SDYO 57	2022	8	1,032.18	10.82	782.34	6.28	163.41	80.14	0.00
GenGT SDYO 57	2022	9	715.61	7.08	526.75	4.37	106.93	77.56	0.00
GenGT SDYO 57	2022	10	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 57	2022	11	577.01	5.14	417.44	4.37	77.64	77.56	0.00
GenGT SDYO 57	2022	12	560.33	4.71	404.55	4.52	71.12	80.14	0.00
GenGT SDYO 58	2022		4,497.46	39.11	2,937.42	26.00	590.45	943.59	0.00
GenGT SDYO 58	2022	1	252.81	1.77	144.09	1.83	26.74	80.14	0.00
GenGT SDYO 58	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 58	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 58	2022	4	77.56	0.00	0.00	0.00	0.00	77.56	0.00
GenGT SDYO 58	2022	5	104.86	0.27	18.88	1.83	4.01	80.14	0.00
GenGT SDYO 58	2022	6	356.62	3.23	228.50	1.77	48.79	77.56	0.00
GenGT SDYO 58	2022	7	863.94	9.04	642.73	4.52	136.56	80.14	0.00
GenGT SDYO 58	2022	8	964.45	10.06	727.03	5.42	151.86	80.14	0.00
GenGT SDYO 58	2022	9	640.69	6.26	465.19	3.51	94.43	77.56	0.00
GenGT SDYO 58	2022	10	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 58	2022	11	436.43	3.69	299.64	3.51	55.73	77.56	0.00
GenGT SDYO 58	2022	12	567.44	4.79	411.36	3.62	72.32	80.14	0.00
GenGT SDYO 59	2022		4,175.79	35.73	2,669.37	23.37	539.46	943.59	0.00
GenGT SDYO 59	2022	1	252.81	1.77	144.09	1.83	26.74	80.14	0.00
GenGT SDYO 59	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 59	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 59	2022	4	77.56	0.00	0.00	0.00	0.00	77.56	0.00
GenGT SDYO 59	2022	5	92.52	0.13	9.44	0.93	2.01	80.14	0.00
GenGT SDYO 59	2022	6	307.33	2.66	187.89	1.77	40.12	77.56	0.00
GenGT SDYO 59	2022	7	886.82	9.30	660.85	5.42	140.41	80.14	0.00
GenGT SDYO 59	2022	8	930.51	9.67	698.96	5.42	146.00	80.14	0.00
GenGT SDYO 59	2022	9	583.36	5.61	417.54	3.51	84.76	77.56	0.00
GenGT SDYO 59	2022	10	80.14	0.00	0.00	0.00	0.00	80.14	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 59	2022	11	385.96	3.19	258.55	1.77	48.09	77.56	0.00
GenGT SDYO 59	2022	12	426.25	3.40	292.04	2.73	51.34	80.14	0.00
GenGT SDYO 6	2022		3,657.67	30.26	2,238.32	18.91	456.85	943.59	0.00
GenGT SDYO 6	2022	1	252.81	1.77	144.09	1.83	26.74	80.14	0.00
GenGT SDYO 6	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 6	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 6	2022	4	77.56	0.00	0.00	0.00	0.00	77.56	0.00
GenGT SDYO 6	2022	5	87.81	0.09	6.29	0.03	1.34	80.14	0.00
GenGT SDYO 6	2022	6	296.30	2.53	178.80	1.77	38.18	77.56	0.00
GenGT SDYO 6	2022	7	926.20	9.76	693.33	5.42	147.31	80.14	0.00
GenGT SDYO 6	2022	8	771.97	7.87	568.55	4.52	118.76	80.14	0.00
GenGT SDYO 6	2022	9	510.83	4.80	357.24	3.51	72.52	77.56	0.00
GenGT SDYO 6	2022	10	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 6	2022	11	196.89	1.23	99.85	0.90	18.57	77.56	0.00
GenGT SDYO 6	2022	12	304.65	2.21	190.15	0.93	33.43	80.14	0.00
GenGT SDYO 60	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 60	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2022		3,246.72	25.82	1,897.93	15.38	389.81	943.59	0.00
GenGT SDYO 7	2022	1	187.85	1.11	90.06	0.93	16.72	80.14	0.00
GenGT SDYO 7	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 7	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 7	2022	4	77.56	0.00	0.00	0.00	0.00	77.56	0.00
GenGT SDYO 7	2022	5	83.99	0.04	3.15	0.03	0.67	80.14	0.00
GenGT SDYO 7	2022	6	293.61	2.50	176.58	1.77	37.70	77.56	0.00
GenGT SDYO 7	2022	7	817.30	8.49	603.52	5.42	128.22	80.14	0.00
GenGT SDYO 7	2022	8	788.56	8.07	583.02	3.62	121.78	80.14	0.00
GenGT SDYO 7	2022	9	386.58	3.42	254.69	2.64	51.70	77.56	0.00
GenGT SDYO 7	2022	10	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 7	2022	11	96.31	0.19	15.78	0.03	2.94	77.56	0.00
GenGT SDYO 7	2022	12	282.30	1.99	171.14	0.93	30.09	80.14	0.00
GenGT SDYO 8	2022		3,017.84	23.24	1,708.13	15.31	350.80	943.59	0.00
GenGT SDYO 8	2022	1	187.85	1.11	90.06	0.93	16.72	80.14	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 8	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 8	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 8	2022	4	77.56	0.00	0.00	0.00	0.00	77.56	0.00
GenGT SDYO 8	2022	5	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 8	2022	6	279.86	2.34	165.25	1.77	35.28	77.56	0.00
GenGT SDYO 8	2022	7	772.35	7.97	566.44	5.42	120.35	80.14	0.00
GenGT SDYO 8	2022	8	736.17	7.47	539.68	3.62	112.73	80.14	0.00
GenGT SDYO 8	2022	9	291.39	2.36	175.56	2.64	35.64	77.56	0.00
GenGT SDYO 8	2022	10	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 8	2022	11	77.56	0.00	0.00	0.00	0.00	77.56	0.00
GenGT SDYO 8	2022	12	282.30	1.99	171.14	0.93	30.09	80.14	0.00
GenGT SDYO 9	2022		2,746.97	20.26	1,483.10	14.42	305.86	943.59	0.00
GenGT SDYO 9	2022	1	209.20	1.33	108.07	0.93	20.06	80.14	0.00
GenGT SDYO 9	2022	2	72.39	0.00	0.00	0.00	0.00	72.39	0.00
GenGT SDYO 9	2022	3	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 9	2022	4	77.56	0.00	0.00	0.00	0.00	77.56	0.00
GenGT SDYO 9	2022	5	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 9	2022	6	255.00	2.05	144.77	1.77	30.91	77.56	0.00
GenGT SDYO 9	2022	7	724.49	7.42	526.97	5.42	111.96	80.14	0.00
GenGT SDYO 9	2022	8	649.48	6.47	467.97	3.62	97.75	80.14	0.00
GenGT SDYO 9	2022	9	248.92	1.89	140.26	2.64	28.47	77.56	0.00
GenGT SDYO 9	2022	10	80.14	0.00	0.00	0.00	0.00	80.14	0.00
GenGT SDYO 9	2022	11	77.56	0.00	0.00	0.00	0.00	77.56	0.00
GenGT SDYO 9	2022	12	191.97	1.11	95.08	0.03	16.72	80.14	0.00
Jaybird	2022		4,576.06	532.10	4,576.06	0.00	0.00	0.00	0.00
Jaybird	2022	1	301.86	35.10	301.86	0.00	0.00	0.00	0.00
Jaybird	2022	2	337.98	39.30	337.98	0.00	0.00	0.00	0.00
Jaybird	2022	3	450.64	52.40	450.64	0.00	0.00	0.00	0.00
Jaybird	2022	4	391.30	45.50	391.30	0.00	0.00	0.00	0.00
Jaybird	2022	5	430.00	50.00	430.00	0.00	0.00	0.00	0.00
Jaybird	2022	6	424.84	49.40	424.84	0.00	0.00	0.00	0.00
Jaybird	2022	7	442.04	51.40	442.04	0.00	0.00	0.00	0.00
Jaybird	2022	8	512.56	59.60	512.56	0.00	0.00	0.00	0.00
Jaybird	2022	9	461.82	53.70	461.82	0.00	0.00	0.00	0.00
Jaybird	2022	10	251.98	29.30	251.98	0.00	0.00	0.00	0.00
Jaybird	2022	11	243.38	28.30	243.38	0.00	0.00	0.00	0.00
Jaybird	2022	12	327.66	38.10	327.66	0.00	0.00	0.00	0.00
Jones Fork	2022		186.62	21.70	186.62	0.00	0.00	0.00	0.00
Jones Fork	2022	1	12.90	1.50	12.90	0.00	0.00	0.00	0.00
Jones Fork	2022	2	14.62	1.70	14.62	0.00	0.00	0.00	0.00
Jones Fork	2022	3	18.92	2.20	18.92	0.00	0.00	0.00	0.00
Jones Fork	2022	4	18.06	2.10	18.06	0.00	0.00	0.00	0.00
Jones Fork	2022	5	18.92	2.20	18.92	0.00	0.00	0.00	0.00
Jones Fork	2022	6	22.36	2.60	22.36	0.00	0.00	0.00	0.00
Jones Fork	2022	7	14.62	1.70	14.62	0.00	0.00	0.00	0.00
Jones Fork	2022	8	16.34	1.90	16.34	0.00	0.00	0.00	0.00
Jones Fork	2022	9	18.06	2.10	18.06	0.00	0.00	0.00	0.00
Jones Fork	2022	10	14.62	1.70	14.62	0.00	0.00	0.00	0.00
Jones Fork	2022	11	6.02	0.70	6.02	0.00	0.00	0.00	0.00
Jones Fork	2022	12	11.18	1.30	11.18	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Kiefer Landfil 1	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2022		835.92	97.20	835.92	0.00	0.00	0.00	0.00
Loon Lake	2022	1	44.72	5.20	44.72	0.00	0.00	0.00	0.00
Loon Lake	2022	2	88.58	10.30	88.58	0.00	0.00	0.00	0.00
Loon Lake	2022	3	71.38	8.30	71.38	0.00	0.00	0.00	0.00
Loon Lake	2022	4	62.78	7.30	62.78	0.00	0.00	0.00	0.00
Loon Lake	2022	5	81.70	9.50	81.70	0.00	0.00	0.00	0.00
Loon Lake	2022	6	117.82	13.70	117.82	0.00	0.00	0.00	0.00
Loon Lake	2022	7	110.08	12.80	110.08	0.00	0.00	0.00	0.00
Loon Lake	2022	8	96.32	11.20	96.32	0.00	0.00	0.00	0.00
Loon Lake	2022	9	46.44	5.40	46.44	0.00	0.00	0.00	0.00
Loon Lake	2022	10	43.00	5.00	43.00	0.00	0.00	0.00	0.00
Loon Lake	2022	11	28.38	3.30	28.38	0.00	0.00	0.00	0.00
Loon Lake	2022	12	44.72	5.20	44.72	0.00	0.00	0.00	0.00
McClellan CT 1	2022		477.59	0.00	0.00	0.00	0.00	477.59	0.00
McClellan CT 1	2022	1	40.56	0.00	0.00	0.00	0.00	40.56	0.00
McClellan CT 1	2022	2	36.64	0.00	0.00	0.00	0.00	36.64	0.00
McClellan CT 1	2022	3	40.56	0.00	0.00	0.00	0.00	40.56	0.00
McClellan CT 1	2022	4	39.25	0.00	0.00	0.00	0.00	39.25	0.00
McClellan CT 1	2022	5	40.56	0.00	0.00	0.00	0.00	40.56	0.00
McClellan CT 1	2022	6	39.25	0.00	0.00	0.00	0.00	39.25	0.00
McClellan CT 1	2022	7	40.56	0.00	0.00	0.00	0.00	40.56	0.00
McClellan CT 1	2022	8	40.56	0.00	0.00	0.00	0.00	40.56	0.00
McClellan CT 1	2022	9	39.25	0.00	0.00	0.00	0.00	39.25	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
McClellan CT 1	2022	10	40.56	0.00	0.00	0.00	0.00	40.56	0.00
McClellan CT 1	2022	11	39.25	0.00	0.00	0.00	0.00	39.25	0.00
McClellan CT 1	2022	12	40.56	0.00	0.00	0.00	0.00	40.56	0.00
McClellan CT 2	2022		7,528.85	90.31	6,649.72	154.18	247.30	477.59	0.07
McClellan CT 2	2022	1	610.04	6.81	539.72	11.10	18.66	40.56	0.01
McClellan CT 2	2022	2	372.12	4.14	312.24	11.92	11.33	36.64	0.00
McClellan CT 2	2022	3	461.82	5.46	396.14	10.17	14.94	40.56	0.00
McClellan CT 2	2022	4	420.69	5.07	357.97	9.57	13.89	39.25	0.00
McClellan CT 2	2022	5	665.34	8.52	589.35	12.10	23.32	40.56	0.01
McClellan CT 2	2022	6	640.63	8.20	564.95	13.96	22.46	39.25	0.01
McClellan CT 2	2022	7	753.26	9.70	671.62	14.50	26.57	40.56	0.01
McClellan CT 2	2022	8	836.30	10.68	751.74	14.75	29.24	40.56	0.01
McClellan CT 2	2022	9	728.72	8.98	650.19	14.69	24.58	39.25	0.01
McClellan CT 2	2022	10	535.92	6.18	465.27	13.17	16.92	40.56	0.00
McClellan CT 2	2022	11	691.64	7.84	620.17	10.72	21.48	39.25	0.01
McClellan CT 2	2022	12	812.36	8.73	730.36	17.52	23.91	40.56	0.01
MorganStanley1_O	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2022		15,251.47	64.62	4,710.53	129.37	975.64	9,435.93	0.00
Peaker SDYO 1	2022	1	1,308.92	5.17	420.27	9.25	78.00	801.41	0.00
Peaker SDYO 1	2022	2	723.85	0.00	0.00	0.00	0.00	723.85	0.00
Peaker SDYO 1	2022	3	801.41	0.00	0.00	0.00	0.00	801.41	0.00
Peaker SDYO 1	2022	4	775.56	0.00	0.00	0.00	0.00	775.56	0.00
Peaker SDYO 1	2022	5	801.41	0.00	0.00	0.00	0.00	801.41	0.00
Peaker SDYO 1	2022	6	1,212.41	4.81	339.93	24.35	72.58	775.56	0.00
Peaker SDYO 1	2022	7	3,097.76	26.13	1,856.67	45.21	394.47	801.41	0.00
Peaker SDYO 1	2022	8	2,887.24	23.40	1,691.18	41.41	353.25	801.41	0.00
Peaker SDYO 1	2022	9	1,075.39	3.25	241.77	8.98	49.08	775.56	0.00
Peaker SDYO 1	2022	10	801.41	0.00	0.00	0.00	0.00	801.41	0.00
Peaker SDYO 1	2022	11	775.56	0.00	0.00	0.00	0.00	775.56	0.00
Peaker SDYO 1	2022	12	990.56	1.87	160.72	0.17	28.26	801.41	0.00
Peaker SDYO 2	2022		4,440.19	7.47	534.72	18.37	112.73	3,774.37	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 2	2022	1	320.56	0.00	0.00	0.00	0.00	320.56	0.00
Peaker SDYO 2	2022	2	289.54	0.00	0.00	0.00	0.00	289.54	0.00
Peaker SDYO 2	2022	3	320.56	0.00	0.00	0.00	0.00	320.56	0.00
Peaker SDYO 2	2022	4	310.22	0.00	0.00	0.00	0.00	310.22	0.00
Peaker SDYO 2	2022	5	320.56	0.00	0.00	0.00	0.00	320.56	0.00
Peaker SDYO 2	2022	6	372.67	0.69	48.49	3.61	10.35	310.22	0.00
Peaker SDYO 2	2022	7	628.69	3.49	248.10	7.32	52.71	320.56	0.00
Peaker SDYO 2	2022	8	600.33	3.12	225.38	7.32	47.08	320.56	0.00
Peaker SDYO 2	2022	9	325.69	0.17	12.75	0.13	2.59	310.22	0.00
Peaker SDYO 2	2022	10	320.56	0.00	0.00	0.00	0.00	320.56	0.00
Peaker SDYO 2	2022	11	310.22	0.00	0.00	0.00	0.00	310.22	0.00
Peaker SDYO 2	2022	12	320.56	0.00	0.00	0.00	0.00	320.56	0.00
Peaker SDYO 3	2022		8,737.35	2.70	192.91	11.38	40.72	8,492.34	0.00
Peaker SDYO 3	2022	1	721.27	0.00	0.00	0.00	0.00	721.27	0.00
Peaker SDYO 3	2022	2	651.47	0.00	0.00	0.00	0.00	651.47	0.00
Peaker SDYO 3	2022	3	721.27	0.00	0.00	0.00	0.00	721.27	0.00
Peaker SDYO 3	2022	4	698.00	0.00	0.00	0.00	0.00	698.00	0.00
Peaker SDYO 3	2022	5	721.27	0.00	0.00	0.00	0.00	721.27	0.00
Peaker SDYO 3	2022	6	709.13	0.13	9.09	0.10	1.94	698.00	0.00
Peaker SDYO 3	2022	7	855.72	1.51	107.00	4.73	22.73	721.27	0.00
Peaker SDYO 3	2022	8	820.69	1.06	76.82	6.56	16.05	721.27	0.00
Peaker SDYO 3	2022	9	698.00	0.00	0.00	0.00	0.00	698.00	0.00
Peaker SDYO 3	2022	10	721.27	0.00	0.00	0.00	0.00	721.27	0.00
Peaker SDYO 3	2022	11	698.00	0.00	0.00	0.00	0.00	698.00	0.00
Peaker SDYO 3	2022	12	721.27	0.00	0.00	0.00	0.00	721.27	0.00
Peaker SDYO 4	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 4	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPL Coal 1	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPMEnergy4_Wind	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2022		8,663.53	102.37	7,437.22	159.89	724.03	342.31	0.08
Procter & G GT 1	2022	1	257.99	2.65	209.96	0.21	18.74	29.07	0.00
Procter & G GT 1	2022	2	26.26	0.00	0.00	0.00	0.00	26.26	0.00
Procter & G GT 1	2022	3	29.07	0.00	0.00	0.00	0.00	29.07	0.00
Procter & G GT 1	2022	4	28.13	0.00	0.00	0.00	0.00	28.13	0.00
Procter & G GT 1	2022	5	1,014.74	12.67	876.61	19.47	89.58	29.07	0.01
Procter & G GT 1	2022	6	1,039.68	13.01	896.12	23.40	92.02	28.13	0.01
Procter & G GT 1	2022	7	1,346.59	16.95	1,173.31	24.30	119.90	29.07	0.01
Procter & G GT 1	2022	8	1,523.02	18.90	1,330.63	29.62	133.68	29.07	0.01
Procter & G GT 1	2022	9	1,377.04	16.59	1,202.04	29.49	117.36	28.13	0.01
Procter & G GT 1	2022	10	29.07	0.00	0.00	0.00	0.00	29.07	0.00
Procter & G GT 1	2022	11	1,137.86	12.63	998.84	21.53	89.36	28.13	0.01
Procter & G GT 1	2022	12	854.06	8.96	749.71	11.88	63.39	29.07	0.01
Robbs Peak	2022		422.26	49.10	422.26	0.00	0.00	0.00	0.00
Robbs Peak	2022	1	30.96	3.60	30.96	0.00	0.00	0.00	0.00
Robbs Peak	2022	2	46.44	5.40	46.44	0.00	0.00	0.00	0.00
Robbs Peak	2022	3	57.62	6.70	57.62	0.00	0.00	0.00	0.00
Robbs Peak	2022	4	61.92	7.20	61.92	0.00	0.00	0.00	0.00
Robbs Peak	2022	5	61.92	7.20	61.92	0.00	0.00	0.00	0.00
Robbs Peak	2022	6	48.16	5.60	48.16	0.00	0.00	0.00	0.00
Robbs Peak	2022	7	32.68	3.80	32.68	0.00	0.00	0.00	0.00
Robbs Peak	2022	8	27.52	3.20	27.52	0.00	0.00	0.00	0.00
Robbs Peak	2022	9	12.90	1.50	12.90	0.00	0.00	0.00	0.00
Robbs Peak	2022	10	11.18	1.30	11.18	0.00	0.00	0.00	0.00
Robbs Peak	2022	11	9.46	1.10	9.46	0.00	0.00	0.00	0.00
Robbs Peak	2022	12	21.50	2.50	21.50	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2022		52,768.19	726.63	48,366.98	7.92	-2,004.24	6,397.05	0.48
SCA P&G Cogen 1	2022	1	4,294.57	54.51	3,900.84	0.72	-150.34	543.31	0.04
SCA P&G Cogen 1	2022	2	3,453.09	45.26	3,086.55	0.62	-124.85	490.73	0.03
SCA P&G Cogen 1	2022	3	4,152.60	57.44	3,767.02	0.66	-158.43	543.31	0.04
SCA P&G Cogen 1	2022	4	3,894.73	55.23	3,520.62	0.62	-152.34	525.78	0.04
SCA P&G Cogen 1	2022	5	4,451.51	65.39	4,087.87	0.63	-180.35	543.31	0.04
SCA P&G Cogen 1	2022	6	4,204.21	61.86	3,848.40	0.61	-170.62	525.78	0.04
SCA P&G Cogen 1	2022	7	4,464.08	65.60	4,101.02	0.63	-180.93	543.31	0.04
SCA P&G Cogen 1	2022	8	4,779.58	69.63	4,427.63	0.64	-192.05	543.31	0.05
SCA P&G Cogen 1	2022	9	4,771.62	67.73	4,431.98	0.64	-186.83	525.78	0.04
SCA P&G Cogen 1	2022	10	4,494.45	60.51	4,117.33	0.69	-166.91	543.31	0.04
SCA P&G Cogen 1	2022	11	4,697.25	60.75	4,338.29	0.70	-167.56	525.78	0.04
SCA P&G Cogen 1	2022	12	5,110.51	62.73	4,739.42	0.76	-173.03	543.31	0.04
Slab Creek	2022		11.31	1.32	11.31	0.00	0.00	0.00	0.00
Slab Creek	2022	1	0.64	0.07	0.64	0.00	0.00	0.00	0.00
Slab Creek	2022	2	0.58	0.07	0.58	0.00	0.00	0.00	0.00
Slab Creek	2022	3	0.64	0.07	0.64	0.00	0.00	0.00	0.00
Slab Creek	2022	4	0.62	0.07	0.62	0.00	0.00	0.00	0.00
Slab Creek	2022	5	0.64	0.07	0.64	0.00	0.00	0.00	0.00
Slab Creek	2022	6	1.24	0.14	1.24	0.00	0.00	0.00	0.00
Slab Creek	2022	7	1.28	0.15	1.28	0.00	0.00	0.00	0.00
Slab Creek	2022	8	1.28	0.15	1.28	0.00	0.00	0.00	0.00
Slab Creek	2022	9	1.24	0.14	1.24	0.00	0.00	0.00	0.00
Slab Creek	2022	10	1.28	0.15	1.28	0.00	0.00	0.00	0.00
Slab Creek	2022	11	1.24	0.14	1.24	0.00	0.00	0.00	0.00
Slab Creek	2022	12	0.64	0.07	0.64	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SMUD PV 1	2022		244.14	60.01	0.00	0.00	108.12	136.02	0.00
SMUD PV 1	2022	1	11.80	0.14	0.00	0.00	0.25	11.55	0.00
SMUD PV 1	2022	2	11.42	0.55	0.00	0.00	0.99	10.43	0.00
SMUD PV 1	2022	3	15.19	2.02	0.00	0.00	3.64	11.55	0.00
SMUD PV 1	2022	4	18.66	4.15	0.00	0.00	7.48	11.18	0.00
SMUD PV 1	2022	5	21.92	5.75	0.00	0.00	10.37	11.55	0.00
SMUD PV 1	2022	6	32.47	11.82	0.00	0.00	21.30	11.18	0.00
SMUD PV 1	2022	7	32.60	11.68	0.00	0.00	21.04	11.55	0.00
SMUD PV 1	2022	8	31.28	10.95	0.00	0.00	19.73	11.55	0.00
SMUD PV 1	2022	9	28.48	9.60	0.00	0.00	17.30	11.18	0.00
SMUD PV 1	2022	10	16.07	2.50	0.00	0.00	4.51	11.55	0.00
SMUD PV 1	2022	11	12.43	0.70	0.00	0.00	1.25	11.18	0.00
SMUD PV 1	2022	12	11.82	0.15	0.00	0.00	0.27	11.55	0.00
SMUD Solano Wi 2	2022		992.13	286.05	0.00	0.00	0.00	992.13	0.00
SMUD Solano Wi 2	2022	1	84.26	2.49	0.00	0.00	0.00	84.26	0.00
SMUD Solano Wi 2	2022	2	76.11	3.69	0.00	0.00	0.00	76.11	0.00
SMUD Solano Wi 2	2022	3	84.26	15.02	0.00	0.00	0.00	84.26	0.00
SMUD Solano Wi 2	2022	4	81.54	21.35	0.00	0.00	0.00	81.54	0.00
SMUD Solano Wi 2	2022	5	84.26	32.80	0.00	0.00	0.00	84.26	0.00
SMUD Solano Wi 2	2022	6	81.54	47.65	0.00	0.00	0.00	81.54	0.00
SMUD Solano Wi 2	2022	7	84.26	47.95	0.00	0.00	0.00	84.26	0.00
SMUD Solano Wi 2	2022	8	84.26	46.41	0.00	0.00	0.00	84.26	0.00
SMUD Solano Wi 2	2022	9	81.54	35.23	0.00	0.00	0.00	81.54	0.00
SMUD Solano Wi 2	2022	10	84.26	21.06	0.00	0.00	0.00	84.26	0.00
SMUD Solano Wi 2	2022	11	81.54	6.39	0.00	0.00	0.00	81.54	0.00
SMUD Solano Wi 2	2022	12	84.26	6.00	0.00	0.00	0.00	84.26	0.00
Snohomish	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2022		74,981.84	1,142.49	71,008.59	6.43	-1,515.05	5,481.16	0.70
SPA Campbell C 1	2022	1	6,036.84	85.07	5,683.48	0.59	-112.81	465.52	0.05
SPA Campbell C 1	2022	2	4,991.18	73.31	4,667.38	0.50	-97.22	420.47	0.05
SPA Campbell C 1	2022	3	5,841.99	89.74	5,494.88	0.54	-119.01	465.52	0.06
SPA Campbell C 1	2022	4	5,350.71	84.21	5,011.31	0.51	-111.67	450.51	0.05
SPA Campbell C 1	2022	5	6,299.38	102.27	5,968.90	0.51	-135.61	465.52	0.06
SPA Campbell C 1	2022	6	5,960.81	97.08	5,638.49	0.49	-128.74	450.51	0.06
SPA Campbell C 1	2022	7	6,299.38	102.27	5,968.89	0.51	-135.61	465.52	0.06
SPA Campbell C 1	2022	8	6,858.63	110.14	6,538.57	0.52	-146.05	465.52	0.07
SPA Campbell C 1	2022	9	6,861.23	107.27	6,552.39	0.52	-142.24	450.51	0.07
SPA Campbell C 1	2022	10	6,567.85	98.11	6,231.81	0.56	-130.10	465.52	0.06
SPA Campbell C 1	2022	11	6,594.28	94.01	6,267.82	0.57	-124.67	450.51	0.06
SPA Campbell C 1	2022	12	7,319.58	99.03	6,984.69	0.62	-131.32	465.52	0.06
Union Valley	2022		1,017.38	118.30	1,017.38	0.00	0.00	0.00	0.00
Union Valley	2022	1	53.32	6.20	53.32	0.00	0.00	0.00	0.00
Union Valley	2022	2	64.50	7.50	64.50	0.00	0.00	0.00	0.00
Union Valley	2022	3	89.44	10.40	89.44	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Union Valley	2022	4	84.28	9.80	84.28	0.00	0.00	0.00	0.00
Union Valley	2022	5	108.36	12.60	108.36	0.00	0.00	0.00	0.00
Union Valley	2022	6	111.80	13.00	111.80	0.00	0.00	0.00	0.00
Union Valley	2022	7	111.80	13.00	111.80	0.00	0.00	0.00	0.00
Union Valley	2022	8	129.00	15.00	129.00	0.00	0.00	0.00	0.00
Union Valley	2022	9	110.08	12.80	110.08	0.00	0.00	0.00	0.00
Union Valley	2022	10	42.14	4.90	42.14	0.00	0.00	0.00	0.00
Union Valley	2022	11	47.30	5.50	47.30	0.00	0.00	0.00	0.00
Union Valley	2022	12	65.36	7.60	65.36	0.00	0.00	0.00	0.00
WAPA 1	2022		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2022	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2022	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2022	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2022	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2022	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2022	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2022	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2022	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2022	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2022	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2022	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2022	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2022		7,773.93	903.95	7,773.93	0.00	0.00	0.00	0.00
WAPA 2	2022	1	485.64	56.47	485.64	0.00	0.00	0.00	0.00
WAPA 2	2022	2	509.15	59.20	509.15	0.00	0.00	0.00	0.00
WAPA 2	2022	3	521.47	60.64	521.47	0.00	0.00	0.00	0.00
WAPA 2	2022	4	572.76	66.60	572.76	0.00	0.00	0.00	0.00
WAPA 2	2022	5	779.33	90.62	779.33	0.00	0.00	0.00	0.00
WAPA 2	2022	6	863.78	100.44	863.78	0.00	0.00	0.00	0.00
WAPA 2	2022	7	1,118.44	130.05	1,118.44	0.00	0.00	0.00	0.00
WAPA 2	2022	8	898.34	104.46	898.34	0.00	0.00	0.00	0.00
WAPA 2	2022	9	714.56	83.09	714.56	0.00	0.00	0.00	0.00
WAPA 2	2022	10	497.80	57.88	497.80	0.00	0.00	0.00	0.00
WAPA 2	2022	11	362.23	42.12	362.23	0.00	0.00	0.00	0.00
WAPA 2	2022	12	450.45	52.38	450.45	0.00	0.00	0.00	0.00
White Rock	2022		4,690.44	545.40	4,690.44	0.00	0.00	0.00	0.00
White Rock	2022	1	368.94	42.90	368.94	0.00	0.00	0.00	0.00
White Rock	2022	2	403.34	46.90	403.34	0.00	0.00	0.00	0.00
White Rock	2022	3	592.54	68.90	592.54	0.00	0.00	0.00	0.00
White Rock	2022	4	616.62	71.70	616.62	0.00	0.00	0.00	0.00
White Rock	2022	5	711.22	82.70	711.22	0.00	0.00	0.00	0.00
White Rock	2022	6	536.64	62.40	536.64	0.00	0.00	0.00	0.00
White Rock	2022	7	352.60	41.00	352.60	0.00	0.00	0.00	0.00
White Rock	2022	8	298.42	34.70	298.42	0.00	0.00	0.00	0.00
White Rock	2022	9	261.44	30.40	261.44	0.00	0.00	0.00	0.00
White Rock	2022	10	147.06	17.10	147.06	0.00	0.00	0.00	0.00
White Rock	2022	11	148.78	17.30	148.78	0.00	0.00	0.00	0.00
White Rock	2022	12	252.84	29.40	252.84	0.00	0.00	0.00	0.00
Camino	2023		3,192.64	362.80	3,192.64	0.00	0.00	0.00	0.00
Camino	2023	1	212.08	24.10	212.08	0.00	0.00	0.00	0.00
Camino	2023	2	261.36	29.70	261.36	0.00	0.00	0.00	0.00
Camino	2023	3	351.12	39.90	351.12	0.00	0.00	0.00	0.00
Camino	2023	4	295.68	33.60	295.68	0.00	0.00	0.00	0.00
Camino	2023	5	299.20	34.00	299.20	0.00	0.00	0.00	0.00
Camino	2023	6	291.28	33.10	291.28	0.00	0.00	0.00	0.00
Camino	2023	7	292.16	33.20	292.16	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Camino	2023	8	342.32	38.90	342.32	0.00	0.00	0.00	0.00
Camino	2023	9	305.36	34.70	305.36	0.00	0.00	0.00	0.00
Camino	2023	10	157.52	17.90	157.52	0.00	0.00	0.00	0.00
Camino	2023	11	159.28	18.10	159.28	0.00	0.00	0.00	0.00
Camino	2023	12	225.28	25.60	225.28	0.00	0.00	0.00	0.00
Camp Far West	2023		185.58	21.09	185.58	0.00	0.00	0.00	0.00
Camp Far West	2023	1	15.06	1.71	15.06	0.00	0.00	0.00	0.00
Camp Far West	2023	2	24.25	2.76	24.25	0.00	0.00	0.00	0.00
Camp Far West	2023	3	26.19	2.98	26.19	0.00	0.00	0.00	0.00
Camp Far West	2023	4	21.54	2.45	21.54	0.00	0.00	0.00	0.00
Camp Far West	2023	5	24.88	2.83	24.88	0.00	0.00	0.00	0.00
Camp Far West	2023	6	24.08	2.74	24.08	0.00	0.00	0.00	0.00
Camp Far West	2023	7	19.64	2.23	19.64	0.00	0.00	0.00	0.00
Camp Far West	2023	8	17.02	1.93	17.02	0.00	0.00	0.00	0.00
Camp Far West	2023	9	2.53	0.29	2.53	0.00	0.00	0.00	0.00
Camp Far West	2023	10	1.31	0.15	1.31	0.00	0.00	0.00	0.00
Camp Far West	2023	11	2.53	0.29	2.53	0.00	0.00	0.00	0.00
Camp Far West	2023	12	6.55	0.74	6.55	0.00	0.00	0.00	0.00
Carson Ice CGCC	2023		29,298.02	393.21	26,181.41	1.92	798.74	2,315.69	0.25
Carson Ice CGCC	2023	1	2,539.75	31.76	2,278.37	0.18	64.51	196.68	0.02
Carson Ice CGCC	2023	2	2,112.26	27.41	1,878.78	0.15	55.67	177.64	0.02
Carson Ice CGCC	2023	3	2,368.96	32.12	2,106.87	0.16	65.24	196.68	0.02
Carson Ice CGCC	2023	4	2,149.30	29.71	1,898.45	0.15	60.35	190.33	0.02
Carson Ice CGCC	2023	5	2,377.84	33.76	2,112.42	0.15	68.57	196.68	0.02
Carson Ice CGCC	2023	6	2,310.96	33.07	2,053.28	0.15	67.18	190.33	0.02
Carson Ice CGCC	2023	7	2,434.78	34.71	2,167.43	0.15	70.50	196.68	0.02
Carson Ice CGCC	2023	8	2,540.37	35.86	2,270.68	0.16	72.84	196.68	0.02
Carson Ice CGCC	2023	9	2,537.07	34.96	2,275.55	0.16	71.01	190.33	0.02
Carson Ice CGCC	2023	10	2,512.55	32.98	2,248.69	0.17	67.00	196.68	0.02
Carson Ice CGCC	2023	11	2,586.14	32.79	2,329.00	0.17	66.61	190.33	0.02
Carson Ice CGCC	2023	12	2,828.04	34.10	2,561.90	0.18	69.26	196.68	0.02
Carson Ice CGGT	2023		11,690.79	116.39	9,360.44	148.73	515.85	1,665.67	0.09
Carson Ice CGGT	2023	1	541.69	4.32	376.82	4.24	19.16	141.47	0.00
Carson Ice CGGT	2023	2	127.78	0.00	0.00	0.00	0.00	127.78	0.00
Carson Ice CGGT	2023	3	353.57	2.52	200.74	0.21	11.15	141.47	0.00
Carson Ice CGGT	2023	4	291.42	1.89	145.96	0.20	8.36	136.90	0.00
Carson Ice CGGT	2023	5	1,105.92	11.80	897.96	14.20	52.29	141.47	0.01
Carson Ice CGGT	2023	6	1,319.51	14.57	1,101.01	17.00	64.58	136.90	0.01
Carson Ice CGGT	2023	7	1,540.97	17.11	1,302.45	21.20	75.84	141.47	0.01
Carson Ice CGGT	2023	8	1,656.20	18.25	1,412.29	21.56	80.86	141.47	0.01
Carson Ice CGGT	2023	9	1,362.93	14.33	1,141.04	21.46	63.52	136.90	0.01
Carson Ice CGGT	2023	10	709.10	6.38	527.73	11.63	28.26	141.47	0.01
Carson Ice CGGT	2023	11	1,288.19	12.45	1,080.44	15.67	55.16	136.90	0.01
Carson Ice CGGT	2023	12	1,393.51	12.79	1,174.00	21.35	56.68	141.47	0.01
CDWR_Ex_6x16OnPk	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
CDWR_Ex_6x16OnPk	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2023		58,808.45	801.26	58,808.45	0.00	0.00	0.00	0.00
CNP15_Markets p	2023	1	13,020.98	172.27	13,020.98	0.00	0.00	0.00	0.00
CNP15_Markets p	2023	2	10,401.41	142.74	10,401.41	0.00	0.00	0.00	0.00
CNP15_Markets p	2023	3	5,431.13	77.75	5,431.13	0.00	0.00	0.00	0.00
CNP15_Markets p	2023	4	4,629.29	65.13	4,629.29	0.00	0.00	0.00	0.00
CNP15_Markets p	2023	5	976.00	16.57	976.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2023	6	1,228.38	19.76	1,228.38	0.00	0.00	0.00	0.00
CNP15_Markets p	2023	7	843.19	12.73	843.19	0.00	0.00	0.00	0.00
CNP15_Markets p	2023	8	480.98	6.54	480.98	0.00	0.00	0.00	0.00
CNP15_Markets p	2023	9	1,067.62	14.01	1,067.62	0.00	0.00	0.00	0.00
CNP15_Markets p	2023	10	6,672.14	91.32	6,672.14	0.00	0.00	0.00	0.00
CNP15_Markets p	2023	11	4,581.77	62.15	4,581.77	0.00	0.00	0.00	0.00
CNP15_Markets p	2023	12	9,475.56	120.28	9,475.56	0.00	0.00	0.00	0.00
CNP15_Markets s	2023		-316,970.56	-3,218.93	-316,970.56	0.00	0.00	0.00	0.00
CNP15_Markets s	2023	1	-17,831.63	-170.18	-17,831.63	0.00	0.00	0.00	0.00
CNP15_Markets s	2023	2	-4,633.69	-50.65	-4,633.69	0.00	0.00	0.00	0.00
CNP15_Markets s	2023	3	-6,075.44	-72.47	-6,075.44	0.00	0.00	0.00	0.00
CNP15_Markets s	2023	4	-7,782.70	-100.91	-7,782.70	0.00	0.00	0.00	0.00
CNP15_Markets s	2023	5	-30,425.35	-331.44	-30,425.35	0.00	0.00	0.00	0.00
CNP15_Markets s	2023	6	-32,716.11	-357.21	-32,716.11	0.00	0.00	0.00	0.00
CNP15_Markets s	2023	7	-44,561.47	-461.23	-44,561.47	0.00	0.00	0.00	0.00
CNP15_Markets s	2023	8	-49,312.73	-470.17	-49,312.73	0.00	0.00	0.00	0.00
CNP15_Markets s	2023	9	-38,210.05	-393.28	-38,210.05	0.00	0.00	0.00	0.00
CNP15_Markets s	2023	10	-15,743.40	-166.67	-15,743.40	0.00	0.00	0.00	0.00
CNP15_Markets s	2023	11	-33,720.36	-325.09	-33,720.36	0.00	0.00	0.00	0.00
CNP15_Markets s	2023	12	-35,957.64	-319.63	-35,957.64	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2023		120,665.41	1,969.28	110,375.57	20.34	7,870.46	2,397.97	1.06
Cosumnes SDYO 1a	2023	1	10,492.32	159.91	9,647.60	1.86	639.11	203.66	0.09
Cosumnes SDYO 1a	2023	2	8,993.43	143.50	8,234.29	1.60	573.52	183.95	0.08
Cosumnes SDYO 1a	2023	3	9,589.53	158.43	8,750.88	1.70	633.19	203.66	0.09
Cosumnes SDYO 1a	2023	4	9,047.04	153.75	8,233.79	1.60	614.48	197.09	0.08
Cosumnes SDYO 1a	2023	5	9,819.39	169.50	8,936.57	1.62	677.44	203.66	0.09
Cosumnes SDYO 1a	2023	6	9,815.01	170.89	8,933.28	1.56	682.99	197.09	0.09
Cosumnes SDYO 1a	2023	7	10,176.91	175.93	9,268.42	1.62	703.11	203.66	0.10
Cosumnes SDYO 1a	2023	8	10,367.58	176.59	9,456.41	1.65	705.76	203.66	0.10
Cosumnes SDYO 1a	2023	9	10,294.90	170.89	9,413.08	1.64	682.99	197.09	0.09
Cosumnes SDYO 1a	2023	10	10,817.89	173.27	9,919.89	1.76	692.49	203.66	0.09
Cosumnes SDYO 1a	2023	11	10,047.99	153.75	9,234.55	1.79	614.48	197.09	0.08
Cosumnes SDYO 1a	2023	12	11,203.41	162.86	10,346.81	1.95	650.89	203.66	0.09
Cosumnes SDYO 1b	2023		120,533.57	1,967.03	110,252.71	20.34	7,861.48	2,397.97	1.06
Cosumnes SDYO 1b	2023	1	10,471.80	159.55	9,628.54	1.86	637.65	203.66	0.09
Cosumnes SDYO 1b	2023	2	8,993.43	143.50	8,234.29	1.60	573.52	183.95	0.08
Cosumnes SDYO 1b	2023	3	9,584.07	158.32	8,745.87	1.70	632.75	203.66	0.09
Cosumnes SDYO 1b	2023	4	9,047.04	153.75	8,233.79	1.60	614.48	197.09	0.08
Cosumnes SDYO 1b	2023	5	9,985.90	172.38	9,091.57	1.62	688.95	203.66	0.09
Cosumnes SDYO 1b	2023	6	9,815.01	170.89	8,933.28	1.56	682.99	197.09	0.09
Cosumnes SDYO 1b	2023	7	10,046.30	173.60	9,147.10	1.62	693.81	203.66	0.09
Cosumnes SDYO 1b	2023	8	10,367.58	176.59	9,456.41	1.65	705.76	203.66	0.10
Cosumnes SDYO 1b	2023	9	10,294.90	170.89	9,413.08	1.64	682.99	197.09	0.09
Cosumnes SDYO 1b	2023	10	10,682.33	171.05	9,793.18	1.76	683.64	203.66	0.09
Cosumnes SDYO 1b	2023	11	10,047.99	153.75	9,234.55	1.79	614.48	197.09	0.08
Cosumnes SDYO 1b	2023	12	11,197.21	162.75	10,341.05	1.95	650.45	203.66	0.09
Cosumnes SDYO 2a	2023		120,179.21	1,960.93	109,922.75	20.34	7,837.09	2,397.97	1.06
Cosumnes SDYO 2a	2023	1	10,492.32	159.91	9,647.60	1.86	639.11	203.66	0.09
Cosumnes SDYO 2a	2023	2	8,993.43	143.50	8,234.29	1.60	573.52	183.95	0.08

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 2a	2023	3	9,584.29	158.33	8,746.07	1.70	632.77	203.66	0.09
Cosumnes SDYO 2a	2023	4	8,923.78	151.61	8,119.09	1.60	605.92	197.09	0.08
Cosumnes SDYO 2a	2023	5	9,925.47	171.32	9,035.38	1.62	684.71	203.66	0.09
Cosumnes SDYO 2a	2023	6	9,815.01	170.89	8,933.28	1.56	682.99	197.09	0.09
Cosumnes SDYO 2a	2023	7	9,983.62	172.49	9,088.85	1.62	689.39	203.66	0.09
Cosumnes SDYO 2a	2023	8	10,303.89	175.48	9,397.15	1.65	701.34	203.66	0.09
Cosumnes SDYO 2a	2023	9	10,294.90	170.89	9,413.08	1.64	682.99	197.09	0.09
Cosumnes SDYO 2a	2023	10	10,614.55	169.95	9,729.82	1.76	679.21	203.66	0.09
Cosumnes SDYO 2a	2023	11	10,047.99	153.75	9,234.55	1.79	614.48	197.09	0.08
Cosumnes SDYO 2a	2023	12	11,199.95	162.80	10,343.60	1.95	650.65	203.66	0.09
Cosumnes SDYO 2b	2023		119,256.40	1,943.60	109,014.12	75.43	7,767.84	2,397.97	1.05
Cosumnes SDYO 2b	2023	1	10,492.32	159.91	9,647.60	1.86	639.11	203.66	0.09
Cosumnes SDYO 2b	2023	2	8,993.43	143.50	8,234.29	1.60	573.52	183.95	0.08
Cosumnes SDYO 2b	2023	3	9,584.07	158.32	8,745.87	1.70	632.75	203.66	0.09
Cosumnes SDYO 2b	2023	4	9,047.04	153.75	8,233.79	1.60	614.48	197.09	0.08
Cosumnes SDYO 2b	2023	5	9,610.83	165.19	8,717.18	29.72	660.19	203.66	0.09
Cosumnes SDYO 2b	2023	6	9,273.69	160.71	8,405.65	28.55	642.31	197.09	0.09
Cosumnes SDYO 2b	2023	7	9,932.04	171.61	9,040.81	1.62	685.85	203.66	0.09
Cosumnes SDYO 2b	2023	8	10,303.89	175.48	9,397.15	1.65	701.34	203.66	0.09
Cosumnes SDYO 2b	2023	9	10,294.90	170.89	9,413.08	1.64	682.99	197.09	0.09
Cosumnes SDYO 2b	2023	10	10,478.99	167.73	9,603.11	1.76	670.36	203.66	0.09
Cosumnes SDYO 2b	2023	11	10,047.99	153.75	9,234.55	1.79	614.48	197.09	0.08
Cosumnes SDYO 2b	2023	12	11,197.21	162.75	10,341.05	1.95	650.45	203.66	0.09
Cosumnes SDYO 3a	2023		116,784.33	1,899.97	106,628.34	163.52	7,593.47	2,397.97	1.03
Cosumnes SDYO 3a	2023	1	10,479.69	159.69	9,635.86	1.86	638.23	203.66	0.09
Cosumnes SDYO 3a	2023	2	8,993.43	143.50	8,234.29	1.60	573.52	183.95	0.08
Cosumnes SDYO 3a	2023	3	8,696.23	142.82	7,890.53	31.16	570.80	203.66	0.08
Cosumnes SDYO 3a	2023	4	9,047.04	153.75	8,233.79	1.60	614.48	197.09	0.08
Cosumnes SDYO 3a	2023	5	8,653.36	147.80	7,801.09	57.81	590.72	203.66	0.08
Cosumnes SDYO 3a	2023	6	9,213.43	159.64	8,349.67	28.55	638.03	197.09	0.09
Cosumnes SDYO 3a	2023	7	10,171.69	175.81	9,263.65	1.62	702.66	203.66	0.10
Cosumnes SDYO 3a	2023	8	10,367.57	176.59	9,456.41	1.65	705.76	203.66	0.10
Cosumnes SDYO 3a	2023	9	9,978.54	165.54	9,118.13	1.64	661.58	197.09	0.09
Cosumnes SDYO 3a	2023	10	9,938.15	158.32	9,069.34	32.31	632.75	203.66	0.09
Cosumnes SDYO 3a	2023	11	10,047.99	153.75	9,234.55	1.79	614.48	197.09	0.08
Cosumnes SDYO 3a	2023	12	11,197.21	162.75	10,341.05	1.95	650.45	203.66	0.09
Cosumnes SDYO 3b	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 3b	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 4a	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2023		16,248.38	163.97	12,673.78	69.92	2,537.49	967.18	0.00
GenGT SDYO 1	2023	1	1,153.39	10.76	898.24	6.47	166.53	82.14	0.00
GenGT SDYO 1	2023	2	664.51	6.16	489.14	5.85	95.33	74.19	0.00
GenGT SDYO 1	2023	3	698.03	6.64	507.54	5.55	102.80	82.14	0.00
GenGT SDYO 1	2023	4	563.89	5.36	397.01	4.48	82.90	79.49	0.00
GenGT SDYO 1	2023	5	1,380.66	14.61	1,064.96	7.39	226.16	82.14	0.00
GenGT SDYO 1	2023	6	1,612.88	17.40	1,258.74	5.37	269.26	79.49	0.00
GenGT SDYO 1	2023	7	1,996.99	21.61	1,574.86	5.55	334.44	82.14	0.00
GenGT SDYO 1	2023	8	2,028.59	21.66	1,604.85	6.47	335.12	82.14	0.00
GenGT SDYO 1	2023	9	1,794.46	18.64	1,421.09	5.37	288.50	79.49	0.00
GenGT SDYO 1	2023	10	1,094.27	10.63	842.10	5.55	164.48	82.14	0.00
GenGT SDYO 1	2023	11	1,432.73	13.67	1,136.30	5.37	211.56	79.49	0.00
GenGT SDYO 1	2023	12	1,827.99	16.83	1,478.95	6.47	260.42	82.14	0.00
GenGT SDYO 10	2023		16,326.33	164.80	12,740.77	68.17	2,550.20	967.18	0.00
GenGT SDYO 10	2023	1	1,161.23	10.85	905.63	5.55	167.90	82.14	0.00
GenGT SDYO 10	2023	2	731.99	6.88	546.31	5.02	106.47	74.19	0.00
GenGT SDYO 10	2023	3	720.22	6.86	524.46	7.39	106.22	82.14	0.00
GenGT SDYO 10	2023	4	563.89	5.36	397.01	4.48	82.90	79.49	0.00
GenGT SDYO 10	2023	5	1,448.32	15.41	1,123.05	4.63	238.49	82.14	0.00
GenGT SDYO 10	2023	6	1,624.17	17.53	1,268.04	5.37	271.25	79.49	0.00
GenGT SDYO 10	2023	7	1,985.25	21.48	1,565.18	5.55	332.38	82.14	0.00
GenGT SDYO 10	2023	8	2,012.72	21.48	1,591.73	6.47	332.38	82.14	0.00
GenGT SDYO 10	2023	9	1,743.37	18.09	1,378.62	5.37	279.88	79.49	0.00
GenGT SDYO 10	2023	10	948.40	9.08	719.29	6.47	140.49	82.14	0.00
GenGT SDYO 10	2023	11	1,567.94	15.04	1,250.28	5.37	232.79	79.49	0.00
GenGT SDYO 10	2023	12	1,818.84	16.74	1,471.17	6.47	259.05	82.14	0.00
GenGT SDYO 11	2023		16,214.30	163.45	12,645.88	71.79	2,529.44	967.18	0.00
GenGT SDYO 11	2023	1	1,141.16	10.63	887.15	7.39	164.48	82.14	0.00
GenGT SDYO 11	2023	2	682.65	6.36	505.02	5.02	98.42	74.19	0.00
GenGT SDYO 11	2023	3	700.79	6.64	507.54	8.31	102.80	82.14	0.00
GenGT SDYO 11	2023	4	587.81	5.61	416.06	5.37	86.88	79.49	0.00
GenGT SDYO 11	2023	5	1,420.93	15.10	1,100.46	4.63	233.69	82.14	0.00
GenGT SDYO 11	2023	6	1,594.06	17.19	1,243.24	5.37	265.95	79.49	0.00
GenGT SDYO 11	2023	7	1,931.40	20.86	1,520.00	6.47	322.78	82.14	0.00
GenGT SDYO 11	2023	8	2,071.31	22.14	1,640.96	5.55	342.66	82.14	0.00
GenGT SDYO 11	2023	9	1,661.72	17.19	1,310.02	6.26	265.95	79.49	0.00
GenGT SDYO 11	2023	10	1,018.78	9.83	778.94	5.55	152.14	82.14	0.00
GenGT SDYO 11	2023	11	1,474.98	14.10	1,171.92	5.37	218.20	79.49	0.00
GenGT SDYO 11	2023	12	1,928.69	17.80	1,564.58	6.47	275.50	82.14	0.00
GenGT SDYO 12	2023		15,962.03	160.80	12,432.97	73.48	2,488.39	967.18	0.00
GenGT SDYO 12	2023	1	1,210.35	11.34	946.29	6.47	175.44	82.14	0.00
GenGT SDYO 12	2023	2	638.77	5.88	466.91	6.68	90.99	74.19	0.00
GenGT SDYO 12	2023	3	636.61	5.93	453.40	9.23	91.83	82.14	0.00
GenGT SDYO 12	2023	4	537.90	5.06	374.77	5.37	78.26	79.49	0.00
GenGT SDYO 12	2023	5	1,393.55	14.79	1,077.87	4.63	228.90	82.14	0.00
GenGT SDYO 12	2023	6	1,575.24	16.97	1,227.74	5.37	262.63	79.49	0.00
GenGT SDYO 12	2023	7	1,985.25	21.48	1,565.18	5.55	332.38	82.14	0.00
GenGT SDYO 12	2023	8	2,059.41	22.01	1,631.11	5.55	340.60	82.14	0.00
GenGT SDYO 12	2023	9	1,676.55	17.36	1,323.08	5.37	268.60	79.49	0.00
GenGT SDYO 12	2023	10	997.81	9.61	761.39	5.55	148.71	82.14	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 12	2023	11	1,411.61	13.46	1,118.49	5.37	208.25	79.49	0.00
GenGT SDYO 12	2023	12	1,838.99	16.92	1,486.74	8.31	261.79	82.14	0.00
GenGT SDYO 13	2023		15,958.42	160.70	12,432.04	72.42	2,486.78	967.18	0.00
GenGT SDYO 13	2023	1	1,198.12	11.20	935.20	7.39	173.39	82.14	0.00
GenGT SDYO 13	2023	2	723.93	6.76	536.78	8.34	104.61	74.19	0.00
GenGT SDYO 13	2023	3	607.21	5.62	429.72	8.31	87.04	82.14	0.00
GenGT SDYO 13	2023	4	502.46	4.67	346.19	4.48	72.29	79.49	0.00
GenGT SDYO 13	2023	5	1,388.72	14.75	1,074.65	3.71	228.21	82.14	0.00
GenGT SDYO 13	2023	6	1,575.24	16.97	1,227.74	5.37	262.63	79.49	0.00
GenGT SDYO 13	2023	7	1,879.62	20.28	1,478.04	5.55	313.88	82.14	0.00
GenGT SDYO 13	2023	8	2,059.41	22.01	1,631.11	5.55	340.60	82.14	0.00
GenGT SDYO 13	2023	9	1,723.71	17.87	1,362.29	5.37	276.56	79.49	0.00
GenGT SDYO 13	2023	10	989.42	9.52	754.38	5.55	147.34	82.14	0.00
GenGT SDYO 13	2023	11	1,559.49	14.96	1,243.16	5.37	231.46	79.49	0.00
GenGT SDYO 13	2023	12	1,751.10	16.08	1,412.79	7.39	248.77	82.14	0.00
GenGT SDYO 14	2023		15,219.41	152.87	11,810.46	76.07	2,365.70	967.18	0.00
GenGT SDYO 14	2023	1	1,032.54	9.52	794.74	8.31	147.34	82.14	0.00
GenGT SDYO 14	2023	2	635.81	5.84	463.73	7.51	90.37	74.19	0.00
GenGT SDYO 14	2023	3	476.08	4.21	321.44	7.39	65.11	82.14	0.00
GenGT SDYO 14	2023	4	466.73	4.24	314.43	7.15	65.66	79.49	0.00
GenGT SDYO 14	2023	5	1,384.80	14.70	1,071.42	3.71	227.53	82.14	0.00
GenGT SDYO 14	2023	6	1,526.31	16.41	1,187.44	5.37	254.01	79.49	0.00
GenGT SDYO 14	2023	7	1,919.66	20.73	1,510.31	6.47	320.73	82.14	0.00
GenGT SDYO 14	2023	8	2,000.82	21.35	1,581.88	6.47	330.32	82.14	0.00
GenGT SDYO 14	2023	9	1,629.39	16.84	1,283.88	5.37	260.64	79.49	0.00
GenGT SDYO 14	2023	10	976.84	9.39	743.85	5.55	145.29	82.14	0.00
GenGT SDYO 14	2023	11	1,484.32	14.19	1,179.04	6.26	219.52	79.49	0.00
GenGT SDYO 14	2023	12	1,686.10	15.46	1,358.30	6.47	239.18	82.14	0.00
GenGT SDYO 15	2023		15,283.81	153.47	11,868.34	73.28	2,375.00	967.18	0.00
GenGT SDYO 15	2023	1	1,032.54	9.52	794.74	8.31	147.34	82.14	0.00
GenGT SDYO 15	2023	2	678.39	6.28	498.67	8.34	97.18	74.19	0.00
GenGT SDYO 15	2023	3	513.62	4.61	351.89	8.31	71.27	82.14	0.00
GenGT SDYO 15	2023	4	429.51	3.86	285.84	4.48	59.69	79.49	0.00
GenGT SDYO 15	2023	5	1,267.43	13.37	974.60	3.71	206.97	82.14	0.00
GenGT SDYO 15	2023	6	1,511.26	16.24	1,175.03	5.37	251.36	79.49	0.00
GenGT SDYO 15	2023	7	1,953.95	21.12	1,539.36	5.55	326.90	82.14	0.00
GenGT SDYO 15	2023	8	2,055.44	21.97	1,627.83	5.55	339.92	82.14	0.00
GenGT SDYO 15	2023	9	1,649.93	17.06	1,300.22	6.26	263.96	79.49	0.00
GenGT SDYO 15	2023	10	838.43	7.93	628.06	5.55	122.67	82.14	0.00
GenGT SDYO 15	2023	11	1,695.59	16.33	1,357.15	6.26	252.68	79.49	0.00
GenGT SDYO 15	2023	12	1,657.71	15.19	1,334.95	5.55	235.06	82.14	0.00
GenGT SDYO 16	2023		14,650.61	146.78	11,340.38	71.62	2,271.43	967.18	0.00
GenGT SDYO 16	2023	1	1,036.00	9.57	798.43	7.39	148.03	82.14	0.00
GenGT SDYO 16	2023	2	509.73	4.52	358.92	6.68	69.95	74.19	0.00
GenGT SDYO 16	2023	3	415.05	3.54	270.69	7.39	54.83	82.14	0.00
GenGT SDYO 16	2023	4	326.74	2.70	200.09	5.37	41.78	79.49	0.00
GenGT SDYO 16	2023	5	1,287.91	13.60	990.74	4.63	210.39	82.14	0.00
GenGT SDYO 16	2023	6	1,548.90	16.67	1,206.04	5.37	257.99	79.49	0.00
GenGT SDYO 16	2023	7	1,871.79	20.19	1,471.59	5.55	312.51	82.14	0.00
GenGT SDYO 16	2023	8	2,035.61	21.74	1,611.42	5.55	336.49	82.14	0.00
GenGT SDYO 16	2023	9	1,723.71	17.87	1,362.29	5.37	276.56	79.49	0.00
GenGT SDYO 16	2023	10	736.86	6.86	543.85	4.63	106.22	82.14	0.00
GenGT SDYO 16	2023	11	1,475.87	14.10	1,171.92	6.26	218.20	79.49	0.00
GenGT SDYO 16	2023	12	1,682.44	15.41	1,354.41	7.39	238.49	82.14	0.00
GenGT SDYO 17	2023		14,631.93	146.76	11,322.02	71.68	2,271.06	967.18	0.00
GenGT SDYO 17	2023	1	985.26	9.03	754.08	9.23	139.80	82.14	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 17	2023	2	547.69	4.92	390.68	6.68	76.14	74.19	0.00
GenGT SDYO 17	2023	3	487.37	4.34	331.59	6.47	67.16	82.14	0.00
GenGT SDYO 17	2023	4	405.59	3.60	266.79	3.59	55.71	79.49	0.00
GenGT SDYO 17	2023	5	1,384.80	14.70	1,071.42	3.71	227.53	82.14	0.00
GenGT SDYO 17	2023	6	1,481.15	15.90	1,150.23	5.37	246.05	79.49	0.00
GenGT SDYO 17	2023	7	1,911.84	20.64	1,503.86	6.47	319.36	82.14	0.00
GenGT SDYO 17	2023	8	1,992.89	21.26	1,575.32	6.47	328.95	82.14	0.00
GenGT SDYO 17	2023	9	1,723.71	17.87	1,362.29	5.37	276.56	79.49	0.00
GenGT SDYO 17	2023	10	652.05	5.98	473.68	3.71	92.52	82.14	0.00
GenGT SDYO 17	2023	11	1,408.27	13.41	1,114.93	6.26	207.59	79.49	0.00
GenGT SDYO 17	2023	12	1,651.32	15.10	1,327.17	8.31	233.69	82.14	0.00
GenGT SDYO 18	2023		14,466.75	145.02	11,184.59	70.79	2,244.20	967.18	0.00
GenGT SDYO 18	2023	1	981.79	8.99	750.38	10.15	139.12	82.14	0.00
GenGT SDYO 18	2023	2	441.42	3.80	301.74	6.68	58.80	74.19	0.00
GenGT SDYO 18	2023	3	436.70	3.81	290.99	4.63	58.94	82.14	0.00
GenGT SDYO 18	2023	4	405.59	3.60	266.79	3.59	55.71	79.49	0.00
GenGT SDYO 18	2023	5	1,365.24	14.48	1,055.28	3.71	224.10	82.14	0.00
GenGT SDYO 18	2023	6	1,458.57	15.64	1,131.63	5.37	242.07	79.49	0.00
GenGT SDYO 18	2023	7	1,911.84	20.64	1,503.86	6.47	319.36	82.14	0.00
GenGT SDYO 18	2023	8	1,973.05	21.04	1,558.91	6.47	325.53	82.14	0.00
GenGT SDYO 18	2023	9	1,719.78	17.83	1,359.02	5.37	275.90	79.49	0.00
GenGT SDYO 18	2023	10	770.41	7.22	571.92	4.63	111.71	82.14	0.00
GenGT SDYO 18	2023	11	1,424.28	13.59	1,129.17	5.37	210.24	79.49	0.00
GenGT SDYO 18	2023	12	1,578.08	14.39	1,264.89	8.31	222.73	82.14	0.00
GenGT SDYO 19	2023		14,125.41	141.34	10,908.17	62.80	2,187.25	967.18	0.00
GenGT SDYO 19	2023	1	897.62	8.15	680.15	9.23	126.10	82.14	0.00
GenGT SDYO 19	2023	2	462.53	4.04	320.80	5.02	62.52	74.19	0.00
GenGT SDYO 19	2023	3	273.03	2.04	155.65	3.71	31.52	82.14	0.00
GenGT SDYO 19	2023	4	249.35	1.89	139.75	0.92	29.18	79.49	0.00
GenGT SDYO 19	2023	5	1,384.80	14.70	1,071.42	3.71	227.53	82.14	0.00
GenGT SDYO 19	2023	6	1,476.50	15.86	1,147.13	4.48	245.39	79.49	0.00
GenGT SDYO 19	2023	7	1,907.00	20.59	1,500.63	5.55	318.67	82.14	0.00
GenGT SDYO 19	2023	8	1,973.05	21.04	1,558.91	6.47	325.53	82.14	0.00
GenGT SDYO 19	2023	9	1,656.90	17.14	1,306.75	5.37	265.28	79.49	0.00
GenGT SDYO 19	2023	10	766.21	7.17	568.41	4.63	111.02	82.14	0.00
GenGT SDYO 19	2023	11	1,445.41	13.80	1,146.98	5.37	213.55	79.49	0.00
GenGT SDYO 19	2023	12	1,633.01	14.92	1,311.60	8.31	230.95	82.14	0.00
GenGT SDYO 2	2023		14,116.50	141.36	10,898.07	63.78	2,187.47	967.18	0.00
GenGT SDYO 2	2023	1	1,024.69	9.43	787.34	9.23	145.97	82.14	0.00
GenGT SDYO 2	2023	2	393.38	3.32	263.63	4.19	51.38	74.19	0.00
GenGT SDYO 2	2023	3	334.98	2.70	206.40	4.63	41.80	82.14	0.00
GenGT SDYO 2	2023	4	353.01	3.04	225.50	0.92	47.09	79.49	0.00
GenGT SDYO 2	2023	5	1,345.68	14.26	1,039.15	3.71	220.67	82.14	0.00
GenGT SDYO 2	2023	6	1,457.68	15.64	1,131.63	4.48	242.07	79.49	0.00
GenGT SDYO 2	2023	7	1,965.69	21.26	1,549.04	5.55	328.95	82.14	0.00
GenGT SDYO 2	2023	8	1,992.89	21.26	1,575.32	6.47	328.95	82.14	0.00
GenGT SDYO 2	2023	9	1,637.25	16.93	1,290.42	5.37	261.97	79.49	0.00
GenGT SDYO 2	2023	10	640.39	5.85	463.15	4.63	90.46	82.14	0.00
GenGT SDYO 2	2023	11	1,429.40	13.63	1,132.74	6.26	210.90	79.49	0.00
GenGT SDYO 2	2023	12	1,541.46	14.04	1,233.76	8.31	217.25	82.14	0.00
GenGT SDYO 21	2023		14,064.88	140.66	10,858.08	62.89	2,176.73	967.18	0.00
GenGT SDYO 21	2023	1	949.28	8.68	724.50	8.31	134.32	82.14	0.00
GenGT SDYO 21	2023	2	233.15	1.64	130.23	3.35	25.38	74.19	0.00
GenGT SDYO 21	2023	3	239.56	1.68	128.58	2.79	26.04	82.14	0.00
GenGT SDYO 21	2023	4	353.90	3.04	225.50	1.81	47.09	79.49	0.00
GenGT SDYO 21	2023	5	1,268.35	13.37	974.60	4.63	206.97	82.14	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 21	2023	6	1,420.93	15.21	1,100.63	5.37	235.44	79.49	0.00
GenGT SDYO 21	2023	7	1,907.00	20.59	1,500.63	5.55	318.67	82.14	0.00
GenGT SDYO 21	2023	8	2,051.48	21.92	1,624.55	5.55	339.23	82.14	0.00
GenGT SDYO 21	2023	9	1,696.20	17.57	1,339.42	5.37	271.92	79.49	0.00
GenGT SDYO 21	2023	10	766.21	7.17	568.41	4.63	111.02	82.14	0.00
GenGT SDYO 21	2023	11	1,636.43	15.73	1,307.28	6.26	243.40	79.49	0.00
GenGT SDYO 21	2023	12	1,542.38	14.04	1,233.76	9.23	217.25	82.14	0.00
GenGT SDYO 24	2023		13,826.76	138.28	10,656.89	62.86	2,139.83	967.18	0.00
GenGT SDYO 24	2023	1	856.35	7.75	646.88	7.39	119.93	82.14	0.00
GenGT SDYO 24	2023	2	317.48	2.52	200.10	4.19	39.00	74.19	0.00
GenGT SDYO 24	2023	3	317.79	2.52	192.86	3.71	39.06	82.14	0.00
GenGT SDYO 24	2023	4	238.72	1.76	130.22	1.81	27.19	79.49	0.00
GenGT SDYO 24	2023	5	1,281.00	13.51	984.29	5.55	209.02	82.14	0.00
GenGT SDYO 24	2023	6	1,476.50	15.86	1,147.13	4.48	245.39	79.49	0.00
GenGT SDYO 24	2023	7	1,965.69	21.26	1,549.04	5.55	328.95	82.14	0.00
GenGT SDYO 24	2023	8	1,952.29	20.81	1,542.50	5.55	322.10	82.14	0.00
GenGT SDYO 24	2023	9	1,715.85	17.79	1,355.75	5.37	275.23	79.49	0.00
GenGT SDYO 24	2023	10	762.02	7.13	564.91	4.63	110.34	82.14	0.00
GenGT SDYO 24	2023	11	1,377.80	13.11	1,089.99	5.37	202.94	79.49	0.00
GenGT SDYO 24	2023	12	1,565.27	14.26	1,253.22	9.23	220.67	82.14	0.00
GenGT SDYO 27	2023		14,152.67	141.63	10,934.33	59.39	2,191.76	967.18	0.00
GenGT SDYO 27	2023	1	922.99	8.41	702.32	8.31	130.21	82.14	0.00
GenGT SDYO 27	2023	2	262.69	1.96	155.64	2.52	30.33	74.19	0.00
GenGT SDYO 27	2023	3	289.30	2.21	169.18	3.71	34.27	82.14	0.00
GenGT SDYO 27	2023	4	210.95	1.46	107.99	0.92	22.55	79.49	0.00
GenGT SDYO 27	2023	5	1,299.65	13.73	1,000.42	4.63	212.45	82.14	0.00
GenGT SDYO 27	2023	6	1,476.50	15.86	1,147.13	4.48	245.39	79.49	0.00
GenGT SDYO 27	2023	7	1,965.69	21.26	1,549.04	5.55	328.95	82.14	0.00
GenGT SDYO 27	2023	8	2,031.64	21.70	1,608.14	5.55	335.81	82.14	0.00
GenGT SDYO 27	2023	9	1,715.85	17.79	1,355.75	5.37	275.23	79.49	0.00
GenGT SDYO 27	2023	10	762.02	7.13	564.91	4.63	110.34	82.14	0.00
GenGT SDYO 27	2023	11	1,614.42	15.51	1,289.47	5.37	240.08	79.49	0.00
GenGT SDYO 27	2023	12	1,600.97	14.61	1,284.35	8.31	226.16	82.14	0.00
GenGT SDYO 3	2023		13,902.34	138.84	10,724.48	62.12	2,148.55	967.18	0.00
GenGT SDYO 3	2023	1	1,029.07	9.48	791.04	9.23	146.66	82.14	0.00
GenGT SDYO 3	2023	2	296.84	2.32	184.22	2.52	35.90	74.19	0.00
GenGT SDYO 3	2023	3	215.14	1.42	108.27	2.79	21.93	82.14	0.00
GenGT SDYO 3	2023	4	342.38	2.91	215.97	1.81	45.10	79.49	0.00
GenGT SDYO 3	2023	5	1,319.21	13.95	1,016.56	4.63	215.88	82.14	0.00
GenGT SDYO 3	2023	6	1,348.16	14.40	1,041.41	4.48	222.77	79.49	0.00
GenGT SDYO 3	2023	7	1,896.65	20.47	1,491.34	6.47	316.70	82.14	0.00
GenGT SDYO 3	2023	8	1,973.05	21.04	1,558.91	6.47	325.53	82.14	0.00
GenGT SDYO 3	2023	9	1,715.85	17.79	1,355.75	5.37	275.23	79.49	0.00
GenGT SDYO 3	2023	10	736.86	6.86	543.85	4.63	106.22	82.14	0.00
GenGT SDYO 3	2023	11	1,377.80	13.11	1,089.99	5.37	202.94	79.49	0.00
GenGT SDYO 3	2023	12	1,651.32	15.10	1,327.17	8.31	233.69	82.14	0.00
GenGT SDYO 30	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 30	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2023		13,631.41	135.99	10,497.70	62.06	2,104.47	967.18	0.00
GenGT SDYO 34	2023	1	883.56	8.02	669.06	8.31	124.04	82.14	0.00
GenGT SDYO 34	2023	2	296.84	2.32	184.22	2.52	35.90	74.19	0.00
GenGT SDYO 34	2023	3	267.12	1.99	152.26	1.87	30.84	82.14	0.00
GenGT SDYO 34	2023	4	310.77	2.57	190.56	0.92	39.79	79.49	0.00
GenGT SDYO 34	2023	5	1,173.80	12.29	895.86	5.55	190.24	82.14	0.00
GenGT SDYO 34	2023	6	1,385.41	14.81	1,071.36	5.37	229.18	79.49	0.00
GenGT SDYO 34	2023	7	1,924.30	20.79	1,514.90	5.55	321.70	82.14	0.00
GenGT SDYO 34	2023	8	1,973.05	21.04	1,558.91	6.47	325.53	82.14	0.00
GenGT SDYO 34	2023	9	1,657.79	17.14	1,306.75	6.26	265.28	79.49	0.00
GenGT SDYO 34	2023	10	736.86	6.86	543.85	4.63	106.22	82.14	0.00
GenGT SDYO 34	2023	11	1,420.95	13.54	1,125.61	6.26	209.57	79.49	0.00
GenGT SDYO 34	2023	12	1,600.97	14.61	1,284.35	8.31	226.16	82.14	0.00
GenGT SDYO 35	2023		13,702.08	136.69	10,558.41	61.17	2,115.31	967.18	0.00
GenGT SDYO 35	2023	1	944.90	8.64	720.81	8.31	133.64	82.14	0.00
GenGT SDYO 35	2023	2	251.30	1.84	146.11	2.52	28.47	74.19	0.00
GenGT SDYO 35	2023	3	267.12	1.99	152.26	1.87	30.84	82.14	0.00
GenGT SDYO 35	2023	4	310.77	2.57	190.56	0.92	39.79	79.49	0.00
GenGT SDYO 35	2023	5	1,279.73	13.50	983.99	4.63	208.96	82.14	0.00
GenGT SDYO 35	2023	6	1,351.20	14.42	1,043.18	5.37	223.15	79.49	0.00
GenGT SDYO 35	2023	7	1,835.27	19.77	1,440.70	6.47	305.95	82.14	0.00
GenGT SDYO 35	2023	8	1,980.27	21.12	1,564.88	6.47	326.77	82.14	0.00
GenGT SDYO 35	2023	9	1,657.79	17.14	1,306.75	6.26	265.28	79.49	0.00
GenGT SDYO 35	2023	10	736.86	6.86	543.85	4.63	106.22	82.14	0.00
GenGT SDYO 35	2023	11	1,508.79	14.44	1,200.42	5.37	223.50	79.49	0.00
GenGT SDYO 35	2023	12	1,578.08	14.39	1,264.89	8.31	222.73	82.14	0.00
GenGT SDYO 36	2023		13,752.83	136.95	10,603.37	63.01	2,119.26	967.18	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 36	2023	1	1,015.93	9.34	779.95	9.23	144.60	82.14	0.00
GenGT SDYO 36	2023	2	277.87	2.12	168.34	2.52	32.81	74.19	0.00
GenGT SDYO 36	2023	3	267.12	1.99	152.26	1.87	30.84	82.14	0.00
GenGT SDYO 36	2023	4	310.77	2.57	190.56	0.92	39.79	79.49	0.00
GenGT SDYO 36	2023	5	1,244.87	13.11	955.24	4.63	202.85	82.14	0.00
GenGT SDYO 36	2023	6	1,324.90	14.13	1,022.25	4.48	218.67	79.49	0.00
GenGT SDYO 36	2023	7	1,788.28	19.24	1,401.95	6.47	297.72	82.14	0.00
GenGT SDYO 36	2023	8	1,945.40	20.73	1,536.03	6.47	320.75	82.14	0.00
GenGT SDYO 36	2023	9	1,657.79	17.14	1,306.75	6.26	265.28	79.49	0.00
GenGT SDYO 36	2023	10	736.86	6.86	543.85	4.63	106.22	82.14	0.00
GenGT SDYO 36	2023	11	1,420.95	13.54	1,125.61	6.26	209.57	79.49	0.00
GenGT SDYO 36	2023	12	1,762.09	16.16	1,420.57	9.23	250.14	82.14	0.00
GenGT SDYO 4	2023		13,065.95	129.79	10,033.61	56.63	2,008.52	967.18	0.00
GenGT SDYO 4	2023	1	821.29	7.40	617.31	7.39	114.45	82.14	0.00
GenGT SDYO 4	2023	2	285.46	2.20	174.69	2.52	34.04	74.19	0.00
GenGT SDYO 4	2023	3	267.12	1.99	152.26	1.87	30.84	82.14	0.00
GenGT SDYO 4	2023	4	214.79	1.50	111.16	0.92	23.21	79.49	0.00
GenGT SDYO 4	2023	5	1,033.69	10.72	781.05	4.63	165.86	82.14	0.00
GenGT SDYO 4	2023	6	1,322.79	14.11	1,020.51	4.48	218.30	79.49	0.00
GenGT SDYO 4	2023	7	1,768.67	19.03	1,386.53	5.55	294.44	82.14	0.00
GenGT SDYO 4	2023	8	1,962.33	20.93	1,550.80	5.55	323.83	82.14	0.00
GenGT SDYO 4	2023	9	1,689.33	17.50	1,333.70	5.37	270.76	79.49	0.00
GenGT SDYO 4	2023	10	736.86	6.86	543.85	4.63	106.22	82.14	0.00
GenGT SDYO 4	2023	11	1,339.78	12.73	1,057.93	5.37	196.97	79.49	0.00
GenGT SDYO 4	2023	12	1,623.85	14.84	1,303.81	8.31	229.58	82.14	0.00
GenGT SDYO 42	2023		12,882.12	127.42	9,884.63	58.44	1,971.86	967.18	0.00
GenGT SDYO 42	2023	1	860.73	7.79	650.57	7.39	120.62	82.14	0.00
GenGT SDYO 42	2023	2	281.66	2.16	171.52	2.52	33.43	74.19	0.00
GenGT SDYO 42	2023	3	250.84	1.82	138.73	1.87	28.10	82.14	0.00
GenGT SDYO 42	2023	4	310.77	2.57	190.56	0.92	39.79	79.49	0.00
GenGT SDYO 42	2023	5	992.08	10.25	746.73	4.63	158.58	82.14	0.00
GenGT SDYO 42	2023	6	1,262.05	13.42	970.47	4.48	207.60	79.49	0.00
GenGT SDYO 42	2023	7	1,617.30	17.30	1,260.92	6.47	267.77	82.14	0.00
GenGT SDYO 42	2023	8	1,758.89	18.66	1,382.50	5.55	288.69	82.14	0.00
GenGT SDYO 42	2023	9	1,655.21	17.12	1,305.35	5.37	265.00	79.49	0.00
GenGT SDYO 42	2023	10	736.86	6.86	543.85	4.63	106.22	82.14	0.00
GenGT SDYO 42	2023	11	1,463.20	13.97	1,161.23	6.26	216.21	79.49	0.00
GenGT SDYO 42	2023	12	1,692.51	15.50	1,362.19	8.31	239.86	82.14	0.00
GenGT SDYO 44	2023		12,394.90	121.98	9,486.18	53.88	1,887.67	967.18	0.00
GenGT SDYO 44	2023	1	838.82	7.57	632.09	7.39	117.19	82.14	0.00
GenGT SDYO 44	2023	2	281.66	2.16	171.52	2.52	33.43	74.19	0.00
GenGT SDYO 44	2023	3	205.17	1.33	101.51	0.96	20.56	82.14	0.00
GenGT SDYO 44	2023	4	293.91	2.38	176.61	0.92	36.88	79.49	0.00
GenGT SDYO 44	2023	5	738.60	7.39	538.40	3.71	114.34	82.14	0.00
GenGT SDYO 44	2023	6	1,230.21	13.05	944.24	4.48	201.99	79.49	0.00
GenGT SDYO 44	2023	7	1,526.87	16.29	1,187.08	5.55	252.09	82.14	0.00
GenGT SDYO 44	2023	8	1,745.09	18.50	1,371.08	5.55	286.31	82.14	0.00
GenGT SDYO 44	2023	9	1,621.38	16.76	1,277.22	5.37	259.29	79.49	0.00
GenGT SDYO 44	2023	10	652.05	5.98	473.68	3.71	92.52	82.14	0.00
GenGT SDYO 44	2023	11	1,614.42	15.51	1,289.47	5.37	240.08	79.49	0.00
GenGT SDYO 44	2023	12	1,646.74	15.06	1,323.27	8.31	233.01	82.14	0.00
GenGT SDYO 45	2023		11,624.10	113.59	8,845.14	54.02	1,757.75	967.18	0.00
GenGT SDYO 45	2023	1	851.96	7.71	643.18	7.39	119.25	82.14	0.00
GenGT SDYO 45	2023	2	207.89	1.40	111.17	0.86	21.66	74.19	0.00
GenGT SDYO 45	2023	3	122.87	0.44	33.84	0.04	6.85	82.14	0.00
GenGT SDYO 45	2023	4	256.34	1.96	145.53	0.92	30.39	79.49	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 45	2023	5	572.54	5.51	401.43	3.71	85.25	82.14	0.00
GenGT SDYO 45	2023	6	1,230.29	13.05	944.31	4.48	202.00	79.49	0.00
GenGT SDYO 45	2023	7	1,463.19	15.56	1,133.80	6.47	240.77	82.14	0.00
GenGT SDYO 45	2023	8	1,650.55	17.45	1,292.88	5.55	269.97	82.14	0.00
GenGT SDYO 45	2023	9	1,499.33	15.41	1,175.03	6.26	238.54	79.49	0.00
GenGT SDYO 45	2023	10	736.86	6.86	543.85	4.63	106.22	82.14	0.00
GenGT SDYO 45	2023	11	1,339.78	12.73	1,057.93	5.37	196.97	79.49	0.00
GenGT SDYO 45	2023	12	1,692.51	15.50	1,362.19	8.31	239.86	82.14	0.00
GenGT SDYO 46	2023		11,339.22	110.18	8,612.28	54.76	1,705.00	967.18	0.00
GenGT SDYO 46	2023	1	816.91	7.35	613.61	7.39	113.76	82.14	0.00
GenGT SDYO 46	2023	2	277.87	2.12	168.34	2.52	32.81	74.19	0.00
GenGT SDYO 46	2023	3	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 46	2023	4	187.92	1.20	88.93	0.92	18.57	79.49	0.00
GenGT SDYO 46	2023	5	365.66	3.17	230.79	3.71	49.01	82.14	0.00
GenGT SDYO 46	2023	6	1,187.53	12.57	909.09	4.48	194.47	79.49	0.00
GenGT SDYO 46	2023	7	1,407.28	14.93	1,087.68	6.47	230.98	82.14	0.00
GenGT SDYO 46	2023	8	1,596.28	16.84	1,247.98	5.55	260.60	82.14	0.00
GenGT SDYO 46	2023	9	1,440.75	14.79	1,127.07	5.37	228.81	79.49	0.00
GenGT SDYO 46	2023	10	736.86	6.86	543.85	4.63	106.22	82.14	0.00
GenGT SDYO 46	2023	11	1,593.29	15.30	1,271.66	5.37	236.77	79.49	0.00
GenGT SDYO 46	2023	12	1,646.74	15.06	1,323.27	8.31	233.01	82.14	0.00
GenGT SDYO 47	2023		10,914.20	105.53	8,259.25	54.73	1,633.03	967.18	0.00
GenGT SDYO 47	2023	1	857.27	7.75	646.88	8.31	119.93	82.14	0.00
GenGT SDYO 47	2023	2	274.07	2.08	165.16	2.52	32.19	74.19	0.00
GenGT SDYO 47	2023	3	122.87	0.44	33.84	0.04	6.85	82.14	0.00
GenGT SDYO 47	2023	4	79.49	0.00	0.00	0.00	0.00	79.49	0.00
GenGT SDYO 47	2023	5	288.39	2.30	167.81	2.79	35.64	82.14	0.00
GenGT SDYO 47	2023	6	1,163.44	12.29	889.24	4.48	190.22	79.49	0.00
GenGT SDYO 47	2023	7	1,349.28	14.28	1,040.60	5.55	220.98	82.14	0.00
GenGT SDYO 47	2023	8	1,537.53	16.17	1,198.62	6.47	250.29	82.14	0.00
GenGT SDYO 47	2023	9	1,446.63	14.84	1,131.22	6.26	229.65	79.49	0.00
GenGT SDYO 47	2023	10	652.05	5.98	473.68	3.71	92.52	82.14	0.00
GenGT SDYO 47	2023	11	1,542.21	14.77	1,227.84	6.26	228.61	79.49	0.00
GenGT SDYO 47	2023	12	1,600.97	14.61	1,284.35	8.31	226.16	82.14	0.00
GenGT SDYO 48	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 49	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2023		10,832.45	104.67	8,192.40	53.07	1,619.80	967.18	0.00
GenGT SDYO 5	2023	1	786.24	7.04	587.74	7.39	108.97	82.14	0.00
GenGT SDYO 5	2023	2	216.31	1.48	117.52	1.69	22.90	74.19	0.00
GenGT SDYO 5	2023	3	113.45	0.34	26.00	0.04	5.27	82.14	0.00
GenGT SDYO 5	2023	4	175.51	1.07	79.40	0.03	16.58	79.49	0.00
GenGT SDYO 5	2023	5	272.74	2.13	154.90	2.79	32.90	82.14	0.00
GenGT SDYO 5	2023	6	1,107.10	11.65	842.83	4.48	180.29	79.49	0.00
GenGT SDYO 5	2023	7	1,417.94	15.06	1,097.24	5.55	233.01	82.14	0.00
GenGT SDYO 5	2023	8	1,503.89	15.80	1,170.79	6.47	244.48	82.14	0.00
GenGT SDYO 5	2023	9	1,388.20	14.21	1,083.39	5.37	219.94	79.49	0.00
GenGT SDYO 5	2023	10	736.86	6.86	543.85	4.63	106.22	82.14	0.00
GenGT SDYO 5	2023	11	1,377.80	13.11	1,089.99	5.37	202.94	79.49	0.00
GenGT SDYO 5	2023	12	1,736.41	15.92	1,398.74	9.23	246.30	82.14	0.00
GenGT SDYO 50	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2023		10,247.20	98.34	7,706.17	52.09	1,521.75	967.18	0.00
GenGT SDYO 52	2023	1	755.57	6.73	561.86	7.39	104.17	82.14	0.00
GenGT SDYO 52	2023	2	197.34	1.28	101.64	1.69	19.81	74.19	0.00
GenGT SDYO 52	2023	3	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 52	2023	4	175.51	1.07	79.40	0.03	16.58	79.49	0.00
GenGT SDYO 52	2023	5	217.04	1.51	109.72	1.87	23.30	82.14	0.00
GenGT SDYO 52	2023	6	1,066.50	11.19	809.38	4.48	173.14	79.49	0.00
GenGT SDYO 52	2023	7	1,291.71	13.62	992.35	6.47	210.74	82.14	0.00
GenGT SDYO 52	2023	8	1,444.37	15.14	1,122.31	5.55	234.36	82.14	0.00
GenGT SDYO 52	2023	9	1,222.02	12.39	944.52	6.26	191.75	79.49	0.00
GenGT SDYO 52	2023	10	696.87	6.44	510.40	4.63	99.69	82.14	0.00
GenGT SDYO 52	2023	11	1,551.04	14.87	1,236.04	5.37	230.13	79.49	0.00
GenGT SDYO 52	2023	12	1,547.09	14.09	1,238.55	8.31	218.09	82.14	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 53	2023		9,713.04	92.53	7,260.02	53.90	1,431.93	967.18	0.00
GenGT SDYO 53	2023	1	745.88	6.64	554.47	6.47	102.80	82.14	0.00
GenGT SDYO 53	2023	2	197.34	1.28	101.64	1.69	19.81	74.19	0.00
GenGT SDYO 53	2023	3	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 53	2023	4	175.51	1.07	79.40	0.03	16.58	79.49	0.00
GenGT SDYO 53	2023	5	186.66	1.15	83.91	2.79	17.82	82.14	0.00
GenGT SDYO 53	2023	6	992.78	10.35	748.65	4.48	160.15	79.49	0.00
GenGT SDYO 53	2023	7	1,261.44	13.29	968.15	5.55	205.60	82.14	0.00
GenGT SDYO 53	2023	8	1,369.36	14.30	1,059.50	6.47	221.24	82.14	0.00
GenGT SDYO 53	2023	9	1,166.57	11.79	898.42	6.26	182.39	79.49	0.00
GenGT SDYO 53	2023	10	542.62	4.81	381.36	4.63	74.49	82.14	0.00
GenGT SDYO 53	2023	11	1,399.82	13.33	1,107.80	6.26	206.26	79.49	0.00
GenGT SDYO 53	2023	12	1,592.91	14.53	1,276.73	9.23	224.81	82.14	0.00
GenGT SDYO 54	2023		9,005.27	84.94	6,676.08	47.64	1,314.37	967.18	0.00
GenGT SDYO 54	2023	1	745.88	6.64	554.47	6.47	102.80	82.14	0.00
GenGT SDYO 54	2023	2	158.55	0.88	69.88	0.86	13.62	74.19	0.00
GenGT SDYO 54	2023	3	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 54	2023	4	175.51	1.07	79.40	0.03	16.58	79.49	0.00
GenGT SDYO 54	2023	5	110.49	0.31	22.59	0.96	4.80	82.14	0.00
GenGT SDYO 54	2023	6	778.67	7.91	572.27	4.48	122.42	79.49	0.00
GenGT SDYO 54	2023	7	1,209.39	12.69	924.45	6.47	196.32	82.14	0.00
GenGT SDYO 54	2023	8	1,356.38	14.16	1,049.52	5.55	219.16	82.14	0.00
GenGT SDYO 54	2023	9	1,139.82	11.50	876.92	5.37	178.03	79.49	0.00
GenGT SDYO 54	2023	10	375.42	3.06	242.24	3.71	47.31	82.14	0.00
GenGT SDYO 54	2023	11	1,387.92	13.23	1,099.27	4.48	204.67	79.49	0.00
GenGT SDYO 54	2023	12	1,485.10	13.48	1,185.06	9.23	208.67	82.14	0.00
GenGT SDYO 55	2023		7,833.69	72.70	5,698.36	43.09	1,125.06	967.18	0.00
GenGT SDYO 55	2023	1	765.95	6.85	571.40	6.47	105.94	82.14	0.00
GenGT SDYO 55	2023	2	74.19	0.00	0.00	0.00	0.00	74.19	0.00
GenGT SDYO 55	2023	3	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 55	2023	4	79.49	0.00	0.00	0.00	0.00	79.49	0.00
GenGT SDYO 55	2023	5	138.79	0.62	45.18	1.87	9.59	82.14	0.00
GenGT SDYO 55	2023	6	602.41	5.91	427.80	3.59	91.51	79.49	0.00
GenGT SDYO 55	2023	7	1,210.03	12.70	925.74	5.55	196.59	82.14	0.00
GenGT SDYO 55	2023	8	1,309.60	13.64	1,010.83	5.55	211.08	82.14	0.00
GenGT SDYO 55	2023	9	1,016.11	10.16	774.09	5.37	157.15	79.49	0.00
GenGT SDYO 55	2023	10	233.85	1.58	125.34	1.87	24.48	82.14	0.00
GenGT SDYO 55	2023	11	1,093.31	10.24	850.91	4.48	158.43	79.49	0.00
GenGT SDYO 55	2023	12	1,227.81	11.00	967.06	8.31	170.29	82.14	0.00
GenGT SDYO 56	2023		7,275.69	66.67	5,236.40	40.36	1,031.74	967.18	0.00
GenGT SDYO 56	2023	1	701.30	6.19	516.86	6.47	95.83	82.14	0.00
GenGT SDYO 56	2023	2	74.19	0.00	0.00	0.00	0.00	74.19	0.00
GenGT SDYO 56	2023	3	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 56	2023	4	79.49	0.00	0.00	0.00	0.00	79.49	0.00
GenGT SDYO 56	2023	5	133.96	0.58	41.95	0.96	8.91	82.14	0.00
GenGT SDYO 56	2023	6	533.02	5.12	370.65	3.59	79.29	79.49	0.00
GenGT SDYO 56	2023	7	1,137.73	11.89	866.11	5.55	183.93	82.14	0.00
GenGT SDYO 56	2023	8	1,245.22	12.92	957.56	5.55	199.96	82.14	0.00
GenGT SDYO 56	2023	9	852.90	8.39	639.17	4.48	129.76	79.49	0.00
GenGT SDYO 56	2023	10	158.59	0.80	63.16	0.96	12.34	82.14	0.00
GenGT SDYO 56	2023	11	1,040.03	9.70	805.99	4.48	150.06	79.49	0.00
GenGT SDYO 56	2023	12	1,237.09	11.09	974.96	8.31	171.68	82.14	0.00
GenGT SDYO 57	2023		6,265.96	56.38	4,392.28	34.02	872.48	967.18	0.00
GenGT SDYO 57	2023	1	588.35	5.07	423.12	4.63	78.45	82.14	0.00
GenGT SDYO 57	2023	2	74.19	0.00	0.00	0.00	0.00	74.19	0.00
GenGT SDYO 57	2023	3	82.14	0.00	0.00	0.00	0.00	82.14	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 57	2023	4	79.49	0.00	0.00	0.00	0.00	79.49	0.00
GenGT SDYO 57	2023	5	130.05	0.53	38.73	0.96	8.22	82.14	0.00
GenGT SDYO 57	2023	6	431.80	3.98	288.00	2.70	61.61	79.49	0.00
GenGT SDYO 57	2023	7	1,134.13	11.84	863.14	5.55	183.30	82.14	0.00
GenGT SDYO 57	2023	8	1,176.90	12.16	901.05	5.55	188.15	82.14	0.00
GenGT SDYO 57	2023	9	785.20	7.66	583.63	3.59	118.48	79.49	0.00
GenGT SDYO 57	2023	10	124.12	0.44	35.09	0.04	6.85	82.14	0.00
GenGT SDYO 57	2023	11	744.26	6.71	557.39	3.59	103.78	79.49	0.00
GenGT SDYO 57	2023	12	915.32	7.99	702.15	7.39	123.64	82.14	0.00
GenGT SDYO 58	2023		5,676.82	50.23	3,903.76	28.49	777.38	967.18	0.00
GenGT SDYO 58	2023	1	457.39	3.76	314.20	2.79	58.25	82.14	0.00
GenGT SDYO 58	2023	2	74.19	0.00	0.00	0.00	0.00	74.19	0.00
GenGT SDYO 58	2023	3	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 58	2023	4	79.49	0.00	0.00	0.00	0.00	79.49	0.00
GenGT SDYO 58	2023	5	130.05	0.53	38.73	0.96	8.22	82.14	0.00
GenGT SDYO 58	2023	6	351.98	3.07	222.24	2.70	47.54	79.49	0.00
GenGT SDYO 58	2023	7	1,006.19	10.40	757.61	5.55	160.89	82.14	0.00
GenGT SDYO 58	2023	8	1,114.63	11.46	849.54	5.55	177.40	82.14	0.00
GenGT SDYO 58	2023	9	758.73	7.37	561.62	3.59	114.02	79.49	0.00
GenGT SDYO 58	2023	10	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 58	2023	11	885.00	8.14	676.79	2.70	126.01	79.49	0.00
GenGT SDYO 58	2023	12	654.87	5.50	483.04	4.63	85.06	82.14	0.00
GenGT SDYO 59	2023		5,285.65	46.17	3,578.33	25.73	714.41	967.18	0.00
GenGT SDYO 59	2023	1	402.53	3.21	267.92	2.79	49.67	82.14	0.00
GenGT SDYO 59	2023	2	74.19	0.00	0.00	0.00	0.00	74.19	0.00
GenGT SDYO 59	2023	3	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 59	2023	4	79.49	0.00	0.00	0.00	0.00	79.49	0.00
GenGT SDYO 59	2023	5	90.00	0.09	6.45	0.04	1.37	82.14	0.00
GenGT SDYO 59	2023	6	314.65	2.66	192.22	1.81	41.12	79.49	0.00
GenGT SDYO 59	2023	7	1,027.95	10.64	775.55	5.55	164.70	82.14	0.00
GenGT SDYO 59	2023	8	1,063.36	10.89	807.12	5.55	168.54	82.14	0.00
GenGT SDYO 59	2023	9	672.99	6.43	490.35	3.59	99.55	79.49	0.00
GenGT SDYO 59	2023	10	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 59	2023	11	853.53	7.81	649.51	3.59	120.93	79.49	0.00
GenGT SDYO 59	2023	12	542.67	4.43	389.20	2.79	68.53	82.14	0.00
GenGT SDYO 6	2023		4,648.95	39.40	3,048.16	23.92	609.68	967.18	0.00
GenGT SDYO 6	2023	1	310.31	2.29	190.90	1.87	35.39	82.14	0.00
GenGT SDYO 6	2023	2	74.19	0.00	0.00	0.00	0.00	74.19	0.00
GenGT SDYO 6	2023	3	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 6	2023	4	79.49	0.00	0.00	0.00	0.00	79.49	0.00
GenGT SDYO 6	2023	5	90.00	0.09	6.45	0.04	1.37	82.14	0.00
GenGT SDYO 6	2023	6	303.36	2.53	182.92	1.81	39.13	79.49	0.00
GenGT SDYO 6	2023	7	937.92	9.62	701.29	5.55	148.93	82.14	0.00
GenGT SDYO 6	2023	8	968.74	9.83	728.85	5.55	152.20	82.14	0.00
GenGT SDYO 6	2023	9	497.40	4.52	344.40	3.59	69.92	79.49	0.00
GenGT SDYO 6	2023	10	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 6	2023	11	721.77	6.49	539.18	2.70	100.39	79.49	0.00
GenGT SDYO 6	2023	12	501.47	4.03	354.17	2.79	62.36	82.14	0.00
GenGT SDYO 60	2023		3,994.86	32.49	2,502.77	22.14	502.77	967.18	0.00
GenGT SDYO 60	2023	1	272.43	1.90	158.95	1.87	29.47	82.14	0.00
GenGT SDYO 60	2023	2	74.19	0.00	0.00	0.00	0.00	74.19	0.00
GenGT SDYO 60	2023	3	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 60	2023	4	79.49	0.00	0.00	0.00	0.00	79.49	0.00
GenGT SDYO 60	2023	5	90.00	0.09	6.45	0.04	1.37	82.14	0.00
GenGT SDYO 60	2023	6	299.60	2.49	179.82	1.81	38.47	79.49	0.00
GenGT SDYO 60	2023	7	832.79	8.43	614.58	5.55	130.51	82.14	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 60	2023	8	889.12	8.95	662.98	5.55	138.44	82.14	0.00
GenGT SDYO 60	2023	9	375.07	3.19	243.45	2.70	49.42	79.49	0.00
GenGT SDYO 60	2023	10	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 60	2023	11	433.49	3.57	296.90	1.81	55.28	79.49	0.00
GenGT SDYO 60	2023	12	484.38	3.86	339.64	2.79	59.81	82.14	0.00
GenGT SDYO 61	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2023		3,487.32	27.27	2,078.77	19.38	421.99	967.18	0.00
GenGT SDYO 7	2023	1	258.37	1.77	147.86	0.96	27.41	82.14	0.00
GenGT SDYO 7	2023	2	74.19	0.00	0.00	0.00	0.00	74.19	0.00
GenGT SDYO 7	2023	3	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 7	2023	4	79.49	0.00	0.00	0.00	0.00	79.49	0.00
GenGT SDYO 7	2023	5	90.89	0.09	6.45	0.92	1.37	82.14	0.00
GenGT SDYO 7	2023	6	290.30	2.38	172.16	1.81	36.83	79.49	0.00
GenGT SDYO 7	2023	7	828.40	8.38	610.96	5.55	129.74	82.14	0.00
GenGT SDYO 7	2023	8	770.78	7.63	565.08	5.55	118.00	82.14	0.00
GenGT SDYO 7	2023	9	292.97	2.30	175.20	2.70	35.57	79.49	0.00
GenGT SDYO 7	2023	10	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 7	2023	11	367.96	2.92	242.41	0.92	45.13	79.49	0.00
GenGT SDYO 7	2023	12	269.68	1.81	158.65	0.96	27.94	82.14	0.00
GenGT SDYO 8	2023		2,840.40	20.76	1,537.28	14.74	321.20	967.18	0.00
GenGT SDYO 8	2023	1	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 8	2023	2	74.19	0.00	0.00	0.00	0.00	74.19	0.00
GenGT SDYO 8	2023	3	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 8	2023	4	79.49	0.00	0.00	0.00	0.00	79.49	0.00
GenGT SDYO 8	2023	5	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 8	2023	6	277.01	2.23	161.22	1.81	34.49	79.49	0.00
GenGT SDYO 8	2023	7	810.10	8.18	595.86	5.55	126.54	82.14	0.00
GenGT SDYO 8	2023	8	756.88	7.48	554.35	4.63	115.76	82.14	0.00
GenGT SDYO 8	2023	9	250.30	1.84	140.48	1.81	28.52	79.49	0.00
GenGT SDYO 8	2023	10	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 8	2023	11	181.69	1.03	85.38	0.92	15.90	79.49	0.00
GenGT SDYO 8	2023	12	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 9	2023		2,638.90	18.51	1,371.45	13.85	286.41	967.18	0.00
GenGT SDYO 9	2023	1	169.82	0.89	73.93	0.04	13.71	82.14	0.00
GenGT SDYO 9	2023	2	74.19	0.00	0.00	0.00	0.00	74.19	0.00
GenGT SDYO 9	2023	3	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 9	2023	4	79.49	0.00	0.00	0.00	0.00	79.49	0.00
GenGT SDYO 9	2023	5	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 9	2023	6	264.44	2.09	150.86	1.81	32.27	79.49	0.00
GenGT SDYO 9	2023	7	667.95	6.57	478.62	5.55	101.64	82.14	0.00
GenGT SDYO 9	2023	8	748.60	7.39	547.49	4.63	114.33	82.14	0.00
GenGT SDYO 9	2023	9	226.33	1.58	120.55	1.81	24.47	79.49	0.00
GenGT SDYO 9	2023	10	82.14	0.00	0.00	0.00	0.00	82.14	0.00
GenGT SDYO 9	2023	11	79.49	0.00	0.00	0.00	0.00	79.49	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 9	2023	12	82.14	0.00	0.00	0.00	0.00	82.14	0.00
Jaybird	2023		4,682.48	532.10	4,682.48	0.00	0.00	0.00	0.00
Jaybird	2023	1	308.88	35.10	308.88	0.00	0.00	0.00	0.00
Jaybird	2023	2	345.84	39.30	345.84	0.00	0.00	0.00	0.00
Jaybird	2023	3	461.12	52.40	461.12	0.00	0.00	0.00	0.00
Jaybird	2023	4	400.40	45.50	400.40	0.00	0.00	0.00	0.00
Jaybird	2023	5	440.00	50.00	440.00	0.00	0.00	0.00	0.00
Jaybird	2023	6	434.72	49.40	434.72	0.00	0.00	0.00	0.00
Jaybird	2023	7	452.32	51.40	452.32	0.00	0.00	0.00	0.00
Jaybird	2023	8	524.48	59.60	524.48	0.00	0.00	0.00	0.00
Jaybird	2023	9	472.56	53.70	472.56	0.00	0.00	0.00	0.00
Jaybird	2023	10	257.84	29.30	257.84	0.00	0.00	0.00	0.00
Jaybird	2023	11	249.04	28.30	249.04	0.00	0.00	0.00	0.00
Jaybird	2023	12	335.28	38.10	335.28	0.00	0.00	0.00	0.00
Jones Fork	2023		190.96	21.70	190.96	0.00	0.00	0.00	0.00
Jones Fork	2023	1	13.20	1.50	13.20	0.00	0.00	0.00	0.00
Jones Fork	2023	2	14.96	1.70	14.96	0.00	0.00	0.00	0.00
Jones Fork	2023	3	19.36	2.20	19.36	0.00	0.00	0.00	0.00
Jones Fork	2023	4	18.48	2.10	18.48	0.00	0.00	0.00	0.00
Jones Fork	2023	5	19.36	2.20	19.36	0.00	0.00	0.00	0.00
Jones Fork	2023	6	22.88	2.60	22.88	0.00	0.00	0.00	0.00
Jones Fork	2023	7	14.96	1.70	14.96	0.00	0.00	0.00	0.00
Jones Fork	2023	8	16.72	1.90	16.72	0.00	0.00	0.00	0.00
Jones Fork	2023	9	18.48	2.10	18.48	0.00	0.00	0.00	0.00
Jones Fork	2023	10	14.96	1.70	14.96	0.00	0.00	0.00	0.00
Jones Fork	2023	11	6.16	0.70	6.16	0.00	0.00	0.00	0.00
Jones Fork	2023	12	11.44	1.30	11.44	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
KlamathFalls2_Su	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2023		855.36	97.20	855.36	0.00	0.00	0.00	0.00
Loon Lake	2023	1	45.76	5.20	45.76	0.00	0.00	0.00	0.00
Loon Lake	2023	2	90.64	10.30	90.64	0.00	0.00	0.00	0.00
Loon Lake	2023	3	73.04	8.30	73.04	0.00	0.00	0.00	0.00
Loon Lake	2023	4	64.24	7.30	64.24	0.00	0.00	0.00	0.00
Loon Lake	2023	5	83.60	9.50	83.60	0.00	0.00	0.00	0.00
Loon Lake	2023	6	120.56	13.70	120.56	0.00	0.00	0.00	0.00
Loon Lake	2023	7	112.64	12.80	112.64	0.00	0.00	0.00	0.00
Loon Lake	2023	8	98.56	11.20	98.56	0.00	0.00	0.00	0.00
Loon Lake	2023	9	47.52	5.40	47.52	0.00	0.00	0.00	0.00
Loon Lake	2023	10	44.00	5.00	44.00	0.00	0.00	0.00	0.00
Loon Lake	2023	11	29.04	3.30	29.04	0.00	0.00	0.00	0.00
Loon Lake	2023	12	45.76	5.20	45.76	0.00	0.00	0.00	0.00
McClellan CT 1	2023		489.53	0.00	0.00	0.00	0.00	489.53	0.00
McClellan CT 1	2023	1	41.58	0.00	0.00	0.00	0.00	41.58	0.00
McClellan CT 1	2023	2	37.55	0.00	0.00	0.00	0.00	37.55	0.00
McClellan CT 1	2023	3	41.58	0.00	0.00	0.00	0.00	41.58	0.00
McClellan CT 1	2023	4	40.24	0.00	0.00	0.00	0.00	40.24	0.00
McClellan CT 1	2023	5	41.58	0.00	0.00	0.00	0.00	41.58	0.00
McClellan CT 1	2023	6	40.24	0.00	0.00	0.00	0.00	40.24	0.00
McClellan CT 1	2023	7	41.58	0.00	0.00	0.00	0.00	41.58	0.00
McClellan CT 1	2023	8	41.58	0.00	0.00	0.00	0.00	41.58	0.00
McClellan CT 1	2023	9	40.24	0.00	0.00	0.00	0.00	40.24	0.00
McClellan CT 1	2023	10	41.58	0.00	0.00	0.00	0.00	41.58	0.00
McClellan CT 1	2023	11	40.24	0.00	0.00	0.00	0.00	40.24	0.00
McClellan CT 1	2023	12	41.58	0.00	0.00	0.00	0.00	41.58	0.00
McClellan CT 2	2023		7,824.12	91.91	6,924.15	152.40	257.98	489.53	0.07
McClellan CT 2	2023	1	622.37	6.70	544.94	17.03	18.81	41.58	0.01
McClellan CT 2	2023	2	441.92	4.89	378.41	12.21	13.73	37.55	0.00
McClellan CT 2	2023	3	574.59	6.80	506.07	7.85	19.09	41.58	0.01
McClellan CT 2	2023	4	437.48	5.17	372.95	9.79	14.50	40.24	0.00
McClellan CT 2	2023	5	612.24	7.60	539.38	9.95	21.33	41.58	0.01
McClellan CT 2	2023	6	713.83	9.00	634.04	14.29	25.26	40.24	0.01
McClellan CT 2	2023	7	801.48	10.10	716.68	14.87	28.34	41.58	0.01
McClellan CT 2	2023	8	889.87	11.11	801.98	15.12	31.19	41.58	0.01
McClellan CT 2	2023	9	752.60	9.02	669.50	17.55	25.31	40.24	0.01
McClellan CT 2	2023	10	542.65	6.10	470.46	13.49	17.11	41.58	0.00
McClellan CT 2	2023	11	602.90	6.62	535.82	8.26	18.58	40.24	0.00
McClellan CT 2	2023	12	832.21	8.81	753.91	11.99	24.72	41.58	0.01
MorganStanley1_O	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
MorganStanley1_O	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2023		15,425.74	62.79	4,640.47	141.82	971.62	9,671.83	0.00
Peaker SDYO 1	2023	1	1,066.80	2.48	206.71	0.32	38.32	821.44	0.00
Peaker SDYO 1	2023	2	741.95	0.00	0.00	0.00	0.00	741.95	0.00
Peaker SDYO 1	2023	3	821.44	0.00	0.00	0.00	0.00	821.44	0.00
Peaker SDYO 1	2023	4	794.94	0.00	0.00	0.00	0.00	794.94	0.00
Peaker SDYO 1	2023	5	821.44	0.00	0.00	0.00	0.00	821.44	0.00
Peaker SDYO 1	2023	6	1,216.82	4.50	325.54	26.70	69.64	794.94	0.00
Peaker SDYO 1	2023	7	3,302.53	27.57	2,009.03	45.42	426.64	821.44	0.00
Peaker SDYO 1	2023	8	3,126.04	25.24	1,870.44	43.58	390.58	821.44	0.00
Peaker SDYO 1	2023	9	1,095.94	3.00	228.75	25.81	46.44	794.94	0.00
Peaker SDYO 1	2023	10	821.44	0.00	0.00	0.00	0.00	821.44	0.00
Peaker SDYO 1	2023	11	794.94	0.00	0.00	0.00	0.00	794.94	0.00
Peaker SDYO 1	2023	12	821.44	0.00	0.00	0.00	0.00	821.44	0.00
Peaker SDYO 2	2023		4,436.30	6.24	457.98	13.09	96.50	3,868.73	0.00
Peaker SDYO 2	2023	1	328.58	0.00	0.00	0.00	0.00	328.58	0.00
Peaker SDYO 2	2023	2	296.78	0.00	0.00	0.00	0.00	296.78	0.00
Peaker SDYO 2	2023	3	328.58	0.00	0.00	0.00	0.00	328.58	0.00
Peaker SDYO 2	2023	4	317.98	0.00	0.00	0.00	0.00	317.98	0.00
Peaker SDYO 2	2023	5	328.58	0.00	0.00	0.00	0.00	328.58	0.00
Peaker SDYO 2	2023	6	317.98	0.00	0.00	0.00	0.00	317.98	0.00
Peaker SDYO 2	2023	7	628.69	3.35	244.39	3.82	51.90	328.58	0.00
Peaker SDYO 2	2023	8	596.03	2.88	213.59	9.27	44.60	328.58	0.00
Peaker SDYO 2	2023	9	317.98	0.00	0.00	0.00	0.00	317.98	0.00
Peaker SDYO 2	2023	10	328.58	0.00	0.00	0.00	0.00	328.58	0.00
Peaker SDYO 2	2023	11	317.98	0.00	0.00	0.00	0.00	317.98	0.00
Peaker SDYO 2	2023	12	328.58	0.00	0.00	0.00	0.00	328.58	0.00
Peaker SDYO 3	2023		8,980.21	2.97	217.97	11.67	45.92	8,704.65	0.00
Peaker SDYO 3	2023	1	739.30	0.00	0.00	0.00	0.00	739.30	0.00
Peaker SDYO 3	2023	2	667.75	0.00	0.00	0.00	0.00	667.75	0.00
Peaker SDYO 3	2023	3	739.30	0.00	0.00	0.00	0.00	739.30	0.00
Peaker SDYO 3	2023	4	715.45	0.00	0.00	0.00	0.00	715.45	0.00
Peaker SDYO 3	2023	5	739.30	0.00	0.00	0.00	0.00	739.30	0.00
Peaker SDYO 3	2023	6	715.45	0.00	0.00	0.00	0.00	715.45	0.00
Peaker SDYO 3	2023	7	880.23	1.55	112.95	4.00	23.99	739.30	0.00
Peaker SDYO 3	2023	8	873.93	1.42	105.02	7.68	21.93	739.30	0.00
Peaker SDYO 3	2023	9	715.45	0.00	0.00	0.00	0.00	715.45	0.00
Peaker SDYO 3	2023	10	739.30	0.00	0.00	0.00	0.00	739.30	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 3	2023	11	715.45	0.00	0.00	0.00	0.00	715.45	0.00
Peaker SDYO 3	2023	12	739.30	0.00	0.00	0.00	0.00	739.30	0.00
Peaker SDYO 4	2023		6,770.28	0.00	0.00	0.00	0.00	6,770.28	0.00
Peaker SDYO 4	2023	1	575.01	0.00	0.00	0.00	0.00	575.01	0.00
Peaker SDYO 4	2023	2	519.36	0.00	0.00	0.00	0.00	519.36	0.00
Peaker SDYO 4	2023	3	575.01	0.00	0.00	0.00	0.00	575.01	0.00
Peaker SDYO 4	2023	4	556.46	0.00	0.00	0.00	0.00	556.46	0.00
Peaker SDYO 4	2023	5	575.01	0.00	0.00	0.00	0.00	575.01	0.00
Peaker SDYO 4	2023	6	556.46	0.00	0.00	0.00	0.00	556.46	0.00
Peaker SDYO 4	2023	7	575.01	0.00	0.00	0.00	0.00	575.01	0.00
Peaker SDYO 4	2023	8	575.01	0.00	0.00	0.00	0.00	575.01	0.00
Peaker SDYO 4	2023	9	556.46	0.00	0.00	0.00	0.00	556.46	0.00
Peaker SDYO 4	2023	10	575.01	0.00	0.00	0.00	0.00	575.01	0.00
Peaker SDYO 4	2023	11	556.46	0.00	0.00	0.00	0.00	556.46	0.00
Peaker SDYO 4	2023	12	575.01	0.00	0.00	0.00	0.00	575.01	0.00
Peaker SDYO 5	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 1_7x24	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 1_7x24	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPMEnergy1_7x24	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2023		11,746.88	135.86	10,196.34	214.66	984.92	350.87	0.10
Procter & G GT 1	2023	1	847.59	9.04	735.03	17.21	65.54	29.80	0.01
Procter & G GT 1	2023	2	26.92	0.00	0.00	0.00	0.00	26.92	0.00
Procter & G GT 1	2023	3	528.50	6.04	449.52	5.38	43.79	29.80	0.00
Procter & G GT 1	2023	4	208.77	2.26	163.33	0.19	16.40	28.84	0.00
Procter & G GT 1	2023	5	974.65	11.89	843.64	15.03	86.17	29.80	0.01
Procter & G GT 1	2023	6	1,307.74	16.15	1,137.88	23.94	117.07	28.84	0.01
Procter & G GT 1	2023	7	1,599.20	19.68	1,396.86	29.86	142.67	29.80	0.01
Procter & G GT 1	2023	8	1,633.31	19.81	1,429.55	30.37	143.57	29.80	0.01
Procter & G GT 1	2023	9	1,390.51	16.34	1,213.00	30.23	118.44	28.84	0.01
Procter & G GT 1	2023	10	765.95	8.53	658.00	16.34	61.81	29.80	0.01
Procter & G GT 1	2023	11	1,331.59	14.52	1,175.44	22.04	105.26	28.84	0.01
Procter & G GT 1	2023	12	1,132.17	11.61	994.09	24.08	84.19	29.80	0.01
Robbs Peak	2023		432.08	49.10	432.08	0.00	0.00	0.00	0.00
Robbs Peak	2023	1	31.68	3.60	31.68	0.00	0.00	0.00	0.00
Robbs Peak	2023	2	47.52	5.40	47.52	0.00	0.00	0.00	0.00
Robbs Peak	2023	3	58.96	6.70	58.96	0.00	0.00	0.00	0.00
Robbs Peak	2023	4	63.36	7.20	63.36	0.00	0.00	0.00	0.00
Robbs Peak	2023	5	63.36	7.20	63.36	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Robbs Peak	2023	6	49.28	5.60	49.28	0.00	0.00	0.00	0.00
Robbs Peak	2023	7	33.44	3.80	33.44	0.00	0.00	0.00	0.00
Robbs Peak	2023	8	28.16	3.20	28.16	0.00	0.00	0.00	0.00
Robbs Peak	2023	9	13.20	1.50	13.20	0.00	0.00	0.00	0.00
Robbs Peak	2023	10	11.44	1.30	11.44	0.00	0.00	0.00	0.00
Robbs Peak	2023	11	9.68	1.10	9.68	0.00	0.00	0.00	0.00
Robbs Peak	2023	12	22.00	2.50	22.00	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2023		53,822.26	722.54	49,299.47	8.12	-2,042.77	6,556.97	0.47
SCA P&G Cogen 1	2023	1	4,639.42	57.81	4,245.18	0.74	-163.44	556.89	0.04
SCA P&G Cogen 1	2023	2	3,794.49	49.09	3,429.61	0.64	-138.79	503.00	0.03
SCA P&G Cogen 1	2023	3	4,246.11	57.28	3,850.45	0.68	-161.95	556.89	0.04
SCA P&G Cogen 1	2023	4	3,776.08	51.89	3,383.18	0.64	-146.70	538.93	0.03
SCA P&G Cogen 1	2023	5	4,388.01	62.50	4,007.14	0.65	-176.71	556.89	0.04
SCA P&G Cogen 1	2023	6	4,280.30	61.51	3,914.60	0.62	-173.89	538.93	0.04
SCA P&G Cogen 1	2023	7	4,632.17	66.49	4,262.56	0.65	-187.97	556.89	0.04
SCA P&G Cogen 1	2023	8	4,978.63	70.88	4,621.42	0.66	-200.39	556.89	0.05
SCA P&G Cogen 1	2023	9	4,877.64	67.53	4,528.93	0.65	-190.92	538.93	0.04
SCA P&G Cogen 1	2023	10	4,296.79	55.91	3,897.22	0.70	-158.07	556.89	0.04
SCA P&G Cogen 1	2023	11	4,685.68	58.98	4,312.74	0.71	-166.74	538.93	0.04
SCA P&G Cogen 1	2023	12	5,226.96	62.68	4,846.46	0.78	-177.21	556.89	0.04
Slab Creek	2023		11.57	1.32	11.57	0.00	0.00	0.00	0.00
Slab Creek	2023	1	0.65	0.07	0.65	0.00	0.00	0.00	0.00
Slab Creek	2023	2	0.59	0.07	0.59	0.00	0.00	0.00	0.00
Slab Creek	2023	3	0.65	0.07	0.65	0.00	0.00	0.00	0.00
Slab Creek	2023	4	0.63	0.07	0.63	0.00	0.00	0.00	0.00
Slab Creek	2023	5	0.65	0.07	0.65	0.00	0.00	0.00	0.00
Slab Creek	2023	6	1.27	0.14	1.27	0.00	0.00	0.00	0.00
Slab Creek	2023	7	1.31	0.15	1.31	0.00	0.00	0.00	0.00
Slab Creek	2023	8	1.31	0.15	1.31	0.00	0.00	0.00	0.00
Slab Creek	2023	9	1.27	0.14	1.27	0.00	0.00	0.00	0.00
Slab Creek	2023	10	1.31	0.15	1.31	0.00	0.00	0.00	0.00
Slab Creek	2023	11	1.27	0.14	1.27	0.00	0.00	0.00	0.00
Slab Creek	2023	12	0.65	0.07	0.65	0.00	0.00	0.00	0.00
SMUD PV 1	2023		253.89	61.99	0.00	0.00	114.47	139.42	0.00
SMUD PV 1	2023	1	12.09	0.14	0.00	0.00	0.25	11.84	0.00
SMUD PV 1	2023	2	11.75	0.57	0.00	0.00	1.05	10.70	0.00
SMUD PV 1	2023	3	15.71	2.10	0.00	0.00	3.87	11.84	0.00
SMUD PV 1	2023	4	19.39	4.30	0.00	0.00	7.93	11.46	0.00
SMUD PV 1	2023	5	22.81	5.94	0.00	0.00	10.97	11.84	0.00
SMUD PV 1	2023	6	34.00	12.20	0.00	0.00	22.54	11.46	0.00
SMUD PV 1	2023	7	34.12	12.07	0.00	0.00	22.28	11.84	0.00
SMUD PV 1	2023	8	32.72	11.31	0.00	0.00	20.88	11.84	0.00
SMUD PV 1	2023	9	29.76	9.91	0.00	0.00	18.30	11.46	0.00
SMUD PV 1	2023	10	16.63	2.59	0.00	0.00	4.79	11.84	0.00
SMUD PV 1	2023	11	12.79	0.72	0.00	0.00	1.33	11.46	0.00
SMUD PV 1	2023	12	12.12	0.15	0.00	0.00	0.27	11.84	0.00
SMUD Solano Wi 2	2023		1,016.93	286.05	0.00	0.00	0.00	1,016.93	0.00
SMUD Solano Wi 2	2023	1	86.37	2.49	0.00	0.00	0.00	86.37	0.00
SMUD Solano Wi 2	2023	2	78.01	3.69	0.00	0.00	0.00	78.01	0.00
SMUD Solano Wi 2	2023	3	86.37	15.02	0.00	0.00	0.00	86.37	0.00
SMUD Solano Wi 2	2023	4	83.58	21.35	0.00	0.00	0.00	83.58	0.00
SMUD Solano Wi 2	2023	5	86.37	32.80	0.00	0.00	0.00	86.37	0.00
SMUD Solano Wi 2	2023	6	83.58	47.65	0.00	0.00	0.00	83.58	0.00
SMUD Solano Wi 2	2023	7	86.37	47.95	0.00	0.00	0.00	86.37	0.00
SMUD Solano Wi 2	2023	8	86.37	46.41	0.00	0.00	0.00	86.37	0.00
SMUD Solano Wi 2	2023	9	83.58	35.23	0.00	0.00	0.00	83.58	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SMUD Solano Wi 2	2023	10	86.37	21.06	0.00	0.00	0.00	86.37	0.00
SMUD Solano Wi 2	2023	11	83.58	6.39	0.00	0.00	0.00	83.58	0.00
SMUD Solano Wi 2	2023	12	86.37	6.00	0.00	0.00	0.00	86.37	0.00
Snohomish	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2023		77,226.45	1,148.69	73,162.30	6.59	-1,561.34	5,618.19	0.70
SPA Campbell C 1	2023	1	6,454.86	88.95	6,097.94	0.60	-120.90	477.16	0.05
SPA Campbell C 1	2023	2	5,113.55	73.31	4,781.65	0.52	-99.65	430.98	0.05
SPA Campbell C 1	2023	3	5,963.70	89.35	5,607.39	0.55	-121.45	477.16	0.05
SPA Campbell C 1	2023	4	5,383.80	82.70	5,033.88	0.52	-112.41	461.77	0.05
SPA Campbell C 1	2023	5	6,484.72	102.69	6,146.55	0.53	-139.58	477.16	0.06
SPA Campbell C 1	2023	6	6,256.41	99.80	5,929.72	0.50	-135.65	461.77	0.06
SPA Campbell C 1	2023	7	6,619.42	104.99	6,284.39	0.53	-142.71	477.16	0.06
SPA Campbell C 1	2023	8	6,957.97	108.89	6,628.22	0.53	-148.01	477.16	0.07
SPA Campbell C 1	2023	9	6,986.26	106.51	6,668.67	0.53	-144.77	461.77	0.07
SPA Campbell C 1	2023	10	6,629.65	96.55	6,283.09	0.57	-131.23	477.16	0.06
SPA Campbell C 1	2023	11	6,803.20	94.77	6,469.60	0.58	-128.81	461.77	0.06
SPA Campbell C 1	2023	12	7,572.89	100.18	7,231.20	0.63	-136.16	477.16	0.06
Union Valley	2023		1,041.04	118.30	1,041.04	0.00	0.00	0.00	0.00
Union Valley	2023	1	54.56	6.20	54.56	0.00	0.00	0.00	0.00
Union Valley	2023	2	66.00	7.50	66.00	0.00	0.00	0.00	0.00
Union Valley	2023	3	91.52	10.40	91.52	0.00	0.00	0.00	0.00
Union Valley	2023	4	86.24	9.80	86.24	0.00	0.00	0.00	0.00
Union Valley	2023	5	110.88	12.60	110.88	0.00	0.00	0.00	0.00
Union Valley	2023	6	114.40	13.00	114.40	0.00	0.00	0.00	0.00
Union Valley	2023	7	114.40	13.00	114.40	0.00	0.00	0.00	0.00
Union Valley	2023	8	132.00	15.00	132.00	0.00	0.00	0.00	0.00
Union Valley	2023	9	112.64	12.80	112.64	0.00	0.00	0.00	0.00
Union Valley	2023	10	43.12	4.90	43.12	0.00	0.00	0.00	0.00
Union Valley	2023	11	48.40	5.50	48.40	0.00	0.00	0.00	0.00
Union Valley	2023	12	66.88	7.60	66.88	0.00	0.00	0.00	0.00
WAPA 1	2023		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2023	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2023	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2023	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2023	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2023	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2023	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2023	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2023	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2023	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2023	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2023	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2023		7,954.72	903.95	7,954.72	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
WAPA 2	2023	1	496.93	56.47	496.93	0.00	0.00	0.00	0.00
WAPA 2	2023	2	520.99	59.20	520.99	0.00	0.00	0.00	0.00
WAPA 2	2023	3	533.60	60.64	533.60	0.00	0.00	0.00	0.00
WAPA 2	2023	4	586.08	66.60	586.08	0.00	0.00	0.00	0.00
WAPA 2	2023	5	797.45	90.62	797.45	0.00	0.00	0.00	0.00
WAPA 2	2023	6	883.87	100.44	883.87	0.00	0.00	0.00	0.00
WAPA 2	2023	7	1,144.45	130.05	1,144.45	0.00	0.00	0.00	0.00
WAPA 2	2023	8	919.23	104.46	919.23	0.00	0.00	0.00	0.00
WAPA 2	2023	9	731.17	83.09	731.17	0.00	0.00	0.00	0.00
WAPA 2	2023	10	509.37	57.88	509.37	0.00	0.00	0.00	0.00
WAPA 2	2023	11	370.66	42.12	370.66	0.00	0.00	0.00	0.00
WAPA 2	2023	12	460.92	52.38	460.92	0.00	0.00	0.00	0.00
White Rock	2023		4,799.52	545.40	4,799.52	0.00	0.00	0.00	0.00
White Rock	2023	1	377.52	42.90	377.52	0.00	0.00	0.00	0.00
White Rock	2023	2	412.72	46.90	412.72	0.00	0.00	0.00	0.00
White Rock	2023	3	606.32	68.90	606.32	0.00	0.00	0.00	0.00
White Rock	2023	4	630.96	71.70	630.96	0.00	0.00	0.00	0.00
White Rock	2023	5	727.76	82.70	727.76	0.00	0.00	0.00	0.00
White Rock	2023	6	549.12	62.40	549.12	0.00	0.00	0.00	0.00
White Rock	2023	7	360.80	41.00	360.80	0.00	0.00	0.00	0.00
White Rock	2023	8	305.36	34.70	305.36	0.00	0.00	0.00	0.00
White Rock	2023	9	267.52	30.40	267.52	0.00	0.00	0.00	0.00
White Rock	2023	10	150.48	17.10	150.48	0.00	0.00	0.00	0.00
White Rock	2023	11	152.24	17.30	152.24	0.00	0.00	0.00	0.00
White Rock	2023	12	258.72	29.40	258.72	0.00	0.00	0.00	0.00
Camino	2024		3,265.20	362.80	3,265.20	0.00	0.00	0.00	0.00
Camino	2024	1	216.90	24.10	216.90	0.00	0.00	0.00	0.00
Camino	2024	2	267.30	29.70	267.30	0.00	0.00	0.00	0.00
Camino	2024	3	359.10	39.90	359.10	0.00	0.00	0.00	0.00
Camino	2024	4	302.40	33.60	302.40	0.00	0.00	0.00	0.00
Camino	2024	5	306.00	34.00	306.00	0.00	0.00	0.00	0.00
Camino	2024	6	297.90	33.10	297.90	0.00	0.00	0.00	0.00
Camino	2024	7	298.80	33.20	298.80	0.00	0.00	0.00	0.00
Camino	2024	8	350.10	38.90	350.10	0.00	0.00	0.00	0.00
Camino	2024	9	312.30	34.70	312.30	0.00	0.00	0.00	0.00
Camino	2024	10	161.10	17.90	161.10	0.00	0.00	0.00	0.00
Camino	2024	11	162.90	18.10	162.90	0.00	0.00	0.00	0.00
Camino	2024	12	230.40	25.60	230.40	0.00	0.00	0.00	0.00
Camp Far West	2024		189.43	21.05	189.43	0.00	0.00	0.00	0.00
Camp Far West	2024	1	15.40	1.71	15.40	0.00	0.00	0.00	0.00
Camp Far West	2024	2	24.43	2.71	24.43	0.00	0.00	0.00	0.00
Camp Far West	2024	3	26.78	2.98	26.78	0.00	0.00	0.00	0.00
Camp Far West	2024	4	22.03	2.45	22.03	0.00	0.00	0.00	0.00
Camp Far West	2024	5	25.44	2.83	25.44	0.00	0.00	0.00	0.00
Camp Far West	2024	6	24.62	2.74	24.62	0.00	0.00	0.00	0.00
Camp Far West	2024	7	20.09	2.23	20.09	0.00	0.00	0.00	0.00
Camp Far West	2024	8	17.41	1.93	17.41	0.00	0.00	0.00	0.00
Camp Far West	2024	9	2.59	0.29	2.59	0.00	0.00	0.00	0.00
Camp Far West	2024	10	1.34	0.15	1.34	0.00	0.00	0.00	0.00
Camp Far West	2024	11	2.59	0.29	2.59	0.00	0.00	0.00	0.00
Camp Far West	2024	12	6.70	0.74	6.70	0.00	0.00	0.00	0.00
Carson Ice CGCC	2024		30,194.96	394.85	26,990.52	1.98	822.12	2,380.09	0.25
Carson Ice CGCC	2024	1	2,620.63	32.00	2,352.22	0.18	66.62	201.59	0.02
Carson Ice CGCC	2024	2	2,245.62	28.39	1,997.75	0.16	59.10	188.59	0.02
Carson Ice CGCC	2024	3	2,447.90	32.38	2,178.70	0.17	67.42	201.59	0.02
Carson Ice CGCC	2024	4	2,220.48	29.88	1,963.00	0.16	62.21	195.09	0.02

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Carson Ice CGCC	2024	5	2,392.51	33.04	2,121.94	0.16	68.80	201.59	0.02
Carson Ice CGCC	2024	6	2,370.78	33.07	2,106.66	0.15	68.86	195.09	0.02
Carson Ice CGCC	2024	7	2,497.93	34.71	2,223.90	0.16	72.26	201.59	0.02
Carson Ice CGCC	2024	8	2,611.98	35.95	2,335.36	0.16	74.84	201.59	0.02
Carson Ice CGCC	2024	9	2,603.62	34.96	2,335.56	0.16	72.79	195.09	0.02
Carson Ice CGCC	2024	10	2,583.62	33.05	2,313.02	0.17	68.81	201.59	0.02
Carson Ice CGCC	2024	11	2,666.84	32.96	2,402.93	0.17	68.63	195.09	0.02
Carson Ice CGCC	2024	12	2,933.04	34.47	2,659.47	0.19	71.77	201.59	0.02
Carson Ice CGGT	2024		12,384.85	120.69	9,964.18	160.31	548.28	1,711.99	0.10
Carson Ice CGGT	2024	1	672.36	5.53	493.79	8.45	25.11	145.00	0.00
Carson Ice CGGT	2024	2	135.65	0.00	0.00	0.00	0.00	135.65	0.00
Carson Ice CGGT	2024	3	374.94	2.66	217.64	0.22	12.07	145.00	0.00
Carson Ice CGGT	2024	4	418.21	3.26	259.34	3.75	14.80	140.33	0.00
Carson Ice CGGT	2024	5	1,134.53	11.80	921.35	14.57	53.59	145.00	0.01
Carson Ice CGGT	2024	6	1,367.68	14.74	1,142.92	17.45	66.97	140.33	0.01
Carson Ice CGGT	2024	7	1,610.16	17.47	1,364.04	21.75	79.34	145.00	0.01
Carson Ice CGGT	2024	8	1,723.09	18.53	1,471.77	22.12	84.17	145.00	0.01
Carson Ice CGGT	2024	9	1,419.31	14.57	1,190.75	22.03	66.19	140.33	0.01
Carson Ice CGGT	2024	10	775.28	6.91	586.94	11.94	31.38	145.00	0.01
Carson Ice CGGT	2024	11	1,322.54	12.45	1,109.57	16.10	56.54	140.33	0.01
Carson Ice CGGT	2024	12	1,431.11	12.79	1,206.06	21.93	58.10	145.00	0.01
CDWR_Ex_6x16OnPk	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2024		28,638.45	387.88	28,638.45	0.00	0.00	0.00	0.00
CNP15_Markets p	2024	1	7,209.13	91.32	7,209.13	0.00	0.00	0.00	0.00
CNP15_Markets p	2024	2	5,935.19	80.42	5,935.19	0.00	0.00	0.00	0.00
CNP15_Markets p	2024	3	1,949.13	29.50	1,949.13	0.00	0.00	0.00	0.00
CNP15_Markets p	2024	4	737.99	12.69	737.99	0.00	0.00	0.00	0.00
CNP15_Markets p	2024	5	1,130.15	19.97	1,130.15	0.00	0.00	0.00	0.00
CNP15_Markets p	2024	6	421.08	6.37	421.08	0.00	0.00	0.00	0.00
CNP15_Markets p	2024	7	319.93	5.79	319.93	0.00	0.00	0.00	0.00
CNP15_Markets p	2024	8	145.30	1.69	145.30	0.00	0.00	0.00	0.00
CNP15_Markets p	2024	9	350.12	4.43	350.12	0.00	0.00	0.00	0.00
CNP15_Markets p	2024	10	2,932.98	41.68	2,932.98	0.00	0.00	0.00	0.00
CNP15_Markets p	2024	11	2,141.48	27.69	2,141.48	0.00	0.00	0.00	0.00
CNP15_Markets p	2024	12	5,365.98	66.33	5,365.98	0.00	0.00	0.00	0.00
CNP15_Markets s	2024		-366,338.94	-3,758.72	-366,338.94	0.00	0.00	0.00	0.00
CNP15_Markets s	2024	1	-21,013.85	-202.88	-21,013.85	0.00	0.00	0.00	0.00
CNP15_Markets s	2024	2	-7,187.25	-86.46	-7,187.25	0.00	0.00	0.00	0.00
CNP15_Markets s	2024	3	-10,326.30	-128.59	-10,326.30	0.00	0.00	0.00	0.00
CNP15_Markets s	2024	4	-12,289.32	-152.76	-12,289.32	0.00	0.00	0.00	0.00
CNP15_Markets s	2024	5	-34,115.92	-371.86	-34,115.92	0.00	0.00	0.00	0.00
CNP15_Markets s	2024	6	-36,916.52	-404.22	-36,916.52	0.00	0.00	0.00	0.00
CNP15_Markets s	2024	7	-50,060.63	-518.04	-50,060.63	0.00	0.00	0.00	0.00
CNP15_Markets s	2024	8	-55,142.78	-531.35	-55,142.78	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
CNP15_Markets s	2024	9	-42,739.38	-441.76	-42,739.38	0.00	0.00	0.00	0.00
CNP15_Markets s	2024	10	-19,708.49	-214.57	-19,708.49	0.00	0.00	0.00	0.00
CNP15_Markets s	2024	11	-38,099.89	-365.51	-38,099.89	0.00	0.00	0.00	0.00
CNP15_Markets s	2024	12	-38,738.59	-340.73	-38,738.59	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2024		124,007.01	1,971.12	113,445.59	20.94	8,074.77	2,464.66	1.06
Cosumnes SDYO 1a	2024	1	10,814.05	160.85	9,944.38	1.90	658.93	208.76	0.09
Cosumnes SDYO 1a	2024	2	9,561.63	148.63	8,755.72	1.70	608.85	195.29	0.08
Cosumnes SDYO 1a	2024	3	9,841.46	158.43	8,981.85	1.74	649.02	208.76	0.09
Cosumnes SDYO 1a	2024	4	9,303.17	153.75	8,469.58	1.64	629.84	202.02	0.08
Cosumnes SDYO 1a	2024	5	9,954.20	167.42	9,057.85	1.66	685.84	208.76	0.09
Cosumnes SDYO 1a	2024	6	10,069.29	170.89	9,165.50	1.60	700.07	202.02	0.09
Cosumnes SDYO 1a	2024	7	10,441.05	175.93	9,509.85	1.66	720.68	208.76	0.10
Cosumnes SDYO 1a	2024	8	10,637.87	176.59	9,703.92	1.69	723.41	208.76	0.10
Cosumnes SDYO 1a	2024	9	10,240.55	165.54	9,358.64	1.68	678.12	202.02	0.09
Cosumnes SDYO 1a	2024	10	11,174.20	174.38	10,249.21	1.81	714.33	208.76	0.09
Cosumnes SDYO 1a	2024	11	10,385.41	154.76	9,547.51	1.84	633.96	202.02	0.08
Cosumnes SDYO 1a	2024	12	11,584.15	163.97	10,701.59	2.01	671.70	208.76	0.09
Cosumnes SDYO 1b	2024		123,934.80	1,969.72	113,379.09	20.94	8,069.05	2,464.66	1.06
Cosumnes SDYO 1b	2024	1	10,788.78	160.41	9,920.92	1.90	657.11	208.76	0.09
Cosumnes SDYO 1b	2024	2	9,561.63	148.63	8,755.72	1.70	608.85	195.29	0.08
Cosumnes SDYO 1b	2024	3	9,835.86	158.32	8,976.71	1.74	648.57	208.76	0.09
Cosumnes SDYO 1b	2024	4	9,303.17	153.75	8,469.58	1.64	629.84	202.02	0.08
Cosumnes SDYO 1b	2024	5	9,867.73	165.87	8,977.73	1.66	679.49	208.76	0.09
Cosumnes SDYO 1b	2024	6	10,069.29	170.89	9,165.50	1.60	700.07	202.02	0.09
Cosumnes SDYO 1b	2024	7	10,307.04	173.60	9,385.37	1.66	711.16	208.76	0.09
Cosumnes SDYO 1b	2024	8	10,637.87	176.59	9,703.92	1.69	723.41	208.76	0.10
Cosumnes SDYO 1b	2024	9	10,565.22	170.89	9,661.36	1.68	700.07	202.02	0.09
Cosumnes SDYO 1b	2024	10	11,035.04	172.16	10,119.12	1.81	705.26	208.76	0.09
Cosumnes SDYO 1b	2024	11	10,385.41	154.76	9,547.51	1.84	633.96	202.02	0.08
Cosumnes SDYO 1b	2024	12	11,577.77	163.86	10,695.67	2.01	671.25	208.76	0.09
Cosumnes SDYO 2a	2024		123,768.03	1,966.95	113,223.70	20.94	8,057.67	2,464.66	1.06
Cosumnes SDYO 2a	2024	1	10,877.30	161.68	10,004.23	1.90	662.33	208.76	0.09
Cosumnes SDYO 2a	2024	2	9,561.63	148.63	8,755.72	1.70	608.85	195.29	0.08
Cosumnes SDYO 2a	2024	3	9,836.29	158.33	8,977.10	1.74	648.60	208.76	0.09
Cosumnes SDYO 2a	2024	4	9,239.79	152.68	8,410.59	1.64	625.45	202.02	0.08
Cosumnes SDYO 2a	2024	5	9,946.47	167.26	9,050.78	1.66	685.19	208.76	0.09
Cosumnes SDYO 2a	2024	6	10,069.29	170.89	9,165.50	1.60	700.07	202.02	0.09
Cosumnes SDYO 2a	2024	7	10,307.09	173.60	9,385.41	1.66	711.16	208.76	0.09
Cosumnes SDYO 2a	2024	8	10,572.52	175.48	9,643.11	1.69	718.87	208.76	0.09
Cosumnes SDYO 2a	2024	9	10,565.22	170.89	9,661.36	1.68	700.07	202.02	0.09
Cosumnes SDYO 2a	2024	10	10,826.30	168.84	9,923.99	1.81	691.66	208.76	0.09
Cosumnes SDYO 2a	2024	11	10,385.41	154.76	9,547.51	1.84	633.96	202.02	0.08
Cosumnes SDYO 2a	2024	12	11,580.71	163.91	10,698.40	2.01	671.46	208.76	0.09
Cosumnes SDYO 2b	2024		122,607.38	1,946.87	112,116.48	49.76	7,975.42	2,464.66	1.05
Cosumnes SDYO 2b	2024	1	10,814.05	160.85	9,944.38	1.90	658.93	208.76	0.09
Cosumnes SDYO 2b	2024	2	9,561.63	148.63	8,755.72	1.70	608.85	195.29	0.08
Cosumnes SDYO 2b	2024	3	9,835.86	158.32	8,976.71	1.74	648.57	208.76	0.09
Cosumnes SDYO 2b	2024	4	9,303.17	153.75	8,469.58	1.64	629.84	202.02	0.08
Cosumnes SDYO 2b	2024	5	9,547.25	159.78	8,653.37	30.49	654.55	208.76	0.09
Cosumnes SDYO 2b	2024	6	9,574.67	162.32	8,706.01	1.60	664.96	202.02	0.09
Cosumnes SDYO 2b	2024	7	10,189.82	171.61	9,276.31	1.66	703.00	208.76	0.09
Cosumnes SDYO 2b	2024	8	10,572.52	175.48	9,643.11	1.69	718.87	208.76	0.09
Cosumnes SDYO 2b	2024	9	10,565.22	170.89	9,661.36	1.68	700.07	202.02	0.09
Cosumnes SDYO 2b	2024	10	10,756.72	167.73	9,858.95	1.81	687.12	208.76	0.09
Cosumnes SDYO 2b	2024	11	10,385.41	154.76	9,547.51	1.84	633.96	202.02	0.08
Cosumnes SDYO 2b	2024	12	11,501.04	162.75	10,623.48	2.01	666.71	208.76	0.09

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 3a	2024		120,006.96	1,902.09	109,582.25	167.05	7,791.98	2,464.66	1.03
Cosumnes SDYO 3a	2024	1	10,722.03	159.41	9,858.24	1.90	653.04	208.76	0.09
Cosumnes SDYO 3a	2024	2	8,910.72	137.75	8,119.96	31.10	564.30	195.29	0.07
Cosumnes SDYO 3a	2024	3	9,326.82	150.02	8,501.69	1.74	614.55	208.76	0.08
Cosumnes SDYO 3a	2024	4	9,303.17	153.75	8,469.58	1.64	629.84	202.02	0.08
Cosumnes SDYO 3a	2024	5	8,875.11	147.71	8,001.84	59.32	605.11	208.76	0.08
Cosumnes SDYO 3a	2024	6	9,390.28	158.57	8,509.29	29.29	649.59	202.02	0.09
Cosumnes SDYO 3a	2024	7	10,435.69	175.81	9,504.95	1.66	720.23	208.76	0.10
Cosumnes SDYO 3a	2024	8	10,637.87	176.59	9,703.92	1.69	723.41	208.76	0.10
Cosumnes SDYO 3a	2024	9	10,240.55	165.54	9,358.64	1.68	678.12	202.02	0.09
Cosumnes SDYO 3a	2024	10	10,201.54	158.32	9,310.96	33.17	648.57	208.76	0.09
Cosumnes SDYO 3a	2024	11	10,385.41	154.76	9,547.51	1.84	633.96	202.02	0.08
Cosumnes SDYO 3a	2024	12	11,577.77	163.86	10,695.67	2.01	671.25	208.76	0.09
Cosumnes SDYO 3b	2024		116,491.21	1,844.65	106,304.95	163.94	7,556.68	2,464.66	1.00
Cosumnes SDYO 3b	2024	1	10,788.78	160.41	9,920.92	1.90	657.11	208.76	0.09
Cosumnes SDYO 3b	2024	2	8,387.54	129.98	7,658.01	1.70	532.48	195.29	0.07
Cosumnes SDYO 3b	2024	3	9,432.39	151.68	8,600.45	1.74	621.36	208.76	0.08
Cosumnes SDYO 3b	2024	4	8,859.51	146.25	8,056.65	1.64	599.12	202.02	0.08
Cosumnes SDYO 3b	2024	5	8,863.68	147.49	7,991.32	59.32	604.20	208.76	0.08
Cosumnes SDYO 3b	2024	6	9,142.98	154.29	8,279.54	29.29	632.04	202.02	0.08
Cosumnes SDYO 3b	2024	7	9,383.57	156.66	8,473.64	59.32	641.77	208.76	0.09
Cosumnes SDYO 3b	2024	8	10,637.87	176.59	9,703.92	1.69	723.41	208.76	0.10
Cosumnes SDYO 3b	2024	9	10,370.42	167.68	9,479.72	1.68	686.90	202.02	0.09
Cosumnes SDYO 3b	2024	10	9,504.30	147.80	8,688.17	1.81	605.48	208.76	0.08
Cosumnes SDYO 3b	2024	11	9,542.42	141.96	8,756.93	1.84	581.56	202.02	0.08
Cosumnes SDYO 3b	2024	12	11,577.77	163.86	10,695.67	2.01	671.25	208.76	0.09
Cosumnes SDYO 4a	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2024		16,320.32	160.23	12,708.12	76.51	2,541.60	994.08	0.00
GenGT SDYO 1	2024	1	1,152.49	10.45	894.00	8.52	165.78	84.20	0.00
GenGT SDYO 1	2024	2	683.84	6.13	499.85	7.97	97.26	78.77	0.00
GenGT SDYO 1	2024	3	601.17	5.40	423.69	7.58	85.70	84.20	0.00
GenGT SDYO 1	2024	4	452.22	3.99	303.83	3.68	63.22	81.48	0.00
GenGT SDYO 1	2024	5	1,481.70	15.37	1,149.00	4.75	243.75	84.20	0.00
GenGT SDYO 1	2024	6	1,592.68	16.71	1,240.57	5.51	265.12	81.48	0.00
GenGT SDYO 1	2024	7	2,080.68	21.97	1,642.37	5.69	348.42	84.20	0.00
GenGT SDYO 1	2024	8	2,077.12	21.61	1,643.49	6.63	342.80	84.20	0.00
GenGT SDYO 1	2024	9	1,784.81	18.04	1,411.63	5.51	286.19	81.48	0.00
GenGT SDYO 1	2024	10	1,136.87	10.76	875.34	6.63	170.70	84.20	0.00
GenGT SDYO 1	2024	11	1,444.75	13.41	1,144.98	5.51	212.77	81.48	0.00
GenGT SDYO 1	2024	12	1,831.99	16.39	1,479.36	8.52	259.91	84.20	0.00
GenGT SDYO 10	2024		16,078.26	157.60	12,508.79	75.57	2,499.82	994.08	0.00
GenGT SDYO 10	2024	1	1,148.00	10.41	890.21	8.52	165.08	84.20	0.00
GenGT SDYO 10	2024	2	712.08	6.42	523.49	7.97	101.86	78.77	0.00
GenGT SDYO 10	2024	3	592.82	5.31	416.75	7.58	84.29	84.20	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 10	2024	4	411.84	3.56	271.16	2.77	56.42	81.48	0.00
GenGT SDYO 10	2024	5	1,333.19	13.73	1,026.48	4.75	217.76	84.20	0.00
GenGT SDYO 10	2024	6	1,608.13	16.89	1,253.30	5.51	267.84	81.48	0.00
GenGT SDYO 10	2024	7	2,060.61	21.74	1,625.82	5.69	344.90	84.20	0.00
GenGT SDYO 10	2024	8	2,073.05	21.57	1,640.13	6.63	342.09	84.20	0.00
GenGT SDYO 10	2024	9	1,784.81	18.04	1,411.63	5.51	286.19	81.48	0.00
GenGT SDYO 10	2024	10	972.35	9.08	738.45	5.69	144.00	84.20	0.00
GenGT SDYO 10	2024	11	1,610.50	15.04	1,283.99	6.42	238.61	81.48	0.00
GenGT SDYO 10	2024	12	1,770.88	15.81	1,427.38	8.52	250.77	84.20	0.00
GenGT SDYO 11	2024		15,563.66	152.49	12,076.97	73.80	2,418.81	994.08	0.00
GenGT SDYO 11	2024	1	1,042.11	9.34	799.29	10.41	148.22	84.20	0.00
GenGT SDYO 11	2024	2	581.22	5.10	415.42	6.21	80.83	78.77	0.00
GenGT SDYO 11	2024	3	571.94	5.09	399.38	7.58	80.78	84.20	0.00
GenGT SDYO 11	2024	4	415.78	3.60	274.43	2.77	57.10	81.48	0.00
GenGT SDYO 11	2024	5	1,373.33	14.17	1,059.60	4.75	224.78	84.20	0.00
GenGT SDYO 11	2024	6	1,584.96	16.63	1,234.21	5.51	263.76	81.48	0.00
GenGT SDYO 11	2024	7	2,017.40	21.26	1,589.39	6.63	337.18	84.20	0.00
GenGT SDYO 11	2024	8	2,129.09	22.19	1,687.28	5.69	351.93	84.20	0.00
GenGT SDYO 11	2024	9	1,713.13	17.27	1,351.28	6.42	273.96	81.48	0.00
GenGT SDYO 11	2024	10	975.71	9.12	742.06	4.75	144.70	84.20	0.00
GenGT SDYO 11	2024	11	1,492.47	13.89	1,185.22	5.51	220.25	81.48	0.00
GenGT SDYO 11	2024	12	1,666.52	14.84	1,339.42	7.58	235.32	84.20	0.00
GenGT SDYO 12	2024		15,598.70	152.92	12,110.96	68.15	2,425.52	994.08	0.00
GenGT SDYO 12	2024	1	1,031.25	9.26	791.72	8.52	146.81	84.20	0.00
GenGT SDYO 12	2024	2	545.79	4.72	385.02	7.09	74.91	78.77	0.00
GenGT SDYO 12	2024	3	504.19	4.38	343.82	6.63	69.54	84.20	0.00
GenGT SDYO 12	2024	4	379.35	3.21	245.02	1.86	50.98	81.48	0.00
GenGT SDYO 12	2024	5	1,496.81	15.54	1,162.24	3.81	246.56	84.20	0.00
GenGT SDYO 12	2024	6	1,565.66	16.41	1,218.31	5.51	260.36	81.48	0.00
GenGT SDYO 12	2024	7	2,076.67	21.92	1,639.06	5.69	347.71	84.20	0.00
GenGT SDYO 12	2024	8	2,129.09	22.19	1,687.28	5.69	351.93	84.20	0.00
GenGT SDYO 12	2024	9	1,708.19	17.23	1,347.92	5.51	273.28	81.48	0.00
GenGT SDYO 12	2024	10	945.58	8.81	716.84	4.75	139.79	84.20	0.00
GenGT SDYO 12	2024	11	1,427.40	13.24	1,130.35	5.51	210.06	81.48	0.00
GenGT SDYO 12	2024	12	1,788.74	15.99	1,443.38	7.58	253.58	84.20	0.00
GenGT SDYO 13	2024		15,726.54	154.01	12,222.41	67.17	2,442.88	994.08	0.00
GenGT SDYO 13	2024	1	1,058.19	9.52	814.45	8.52	151.03	84.20	0.00
GenGT SDYO 13	2024	2	663.67	5.92	482.96	7.97	93.97	78.77	0.00
GenGT SDYO 13	2024	3	570.05	5.09	399.38	5.69	80.78	84.20	0.00
GenGT SDYO 13	2024	4	346.86	2.87	218.89	0.95	45.55	81.48	0.00
GenGT SDYO 13	2024	5	1,344.29	13.86	1,036.42	3.81	219.87	84.20	0.00
GenGT SDYO 13	2024	6	1,565.66	16.41	1,218.31	5.51	260.36	81.48	0.00
GenGT SDYO 13	2024	7	1,976.32	20.81	1,556.28	5.69	330.15	84.20	0.00
GenGT SDYO 13	2024	8	2,129.09	22.19	1,687.28	5.69	351.93	84.20	0.00
GenGT SDYO 13	2024	9	1,764.65	17.83	1,394.86	5.51	282.79	81.48	0.00
GenGT SDYO 13	2024	10	945.58	8.81	716.84	4.75	139.79	84.20	0.00
GenGT SDYO 13	2024	11	1,592.24	14.87	1,269.36	5.51	235.89	81.48	0.00
GenGT SDYO 13	2024	12	1,769.93	15.81	1,427.38	7.58	250.78	84.20	0.00
GenGT SDYO 14	2024		14,910.45	145.64	11,538.17	68.12	2,310.09	994.08	0.00
GenGT SDYO 14	2024	1	976.42	8.72	746.26	7.58	138.38	84.20	0.00
GenGT SDYO 14	2024	2	594.20	5.22	425.55	7.09	82.80	78.77	0.00
GenGT SDYO 14	2024	3	408.56	3.41	267.41	2.86	54.09	84.20	0.00
GenGT SDYO 14	2024	4	359.62	3.00	228.69	1.86	47.59	81.48	0.00
GenGT SDYO 14	2024	5	1,336.26	13.77	1,029.79	3.81	218.46	84.20	0.00
GenGT SDYO 14	2024	6	1,496.16	15.64	1,161.05	5.51	248.12	81.48	0.00
GenGT SDYO 14	2024	7	2,017.40	21.26	1,589.39	6.63	337.18	84.20	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 14	2024	8	2,068.98	21.52	1,636.76	6.63	341.39	84.20	0.00
GenGT SDYO 14	2024	9	1,667.86	16.80	1,314.39	5.51	266.48	81.48	0.00
GenGT SDYO 14	2024	10	829.35	7.62	619.58	4.75	120.82	84.20	0.00
GenGT SDYO 14	2024	11	1,510.73	14.06	1,199.86	6.42	222.97	81.48	0.00
GenGT SDYO 14	2024	12	1,644.90	14.61	1,319.43	9.46	231.81	84.20	0.00
GenGT SDYO 15	2024		15,010.38	146.64	11,622.13	68.15	2,326.02	994.08	0.00
GenGT SDYO 15	2024	1	1,148.94	10.41	890.21	9.46	165.08	84.20	0.00
GenGT SDYO 15	2024	2	514.39	4.39	358.00	7.97	69.66	78.77	0.00
GenGT SDYO 15	2024	3	439.68	3.72	291.72	4.75	59.01	84.20	0.00
GenGT SDYO 15	2024	4	346.86	2.87	218.89	0.95	45.55	81.48	0.00
GenGT SDYO 15	2024	5	1,297.07	13.33	996.68	4.75	211.44	84.20	0.00
GenGT SDYO 15	2024	6	1,475.95	15.43	1,145.15	4.60	244.72	81.48	0.00
GenGT SDYO 15	2024	7	2,056.60	21.70	1,622.51	5.69	344.20	84.20	0.00
GenGT SDYO 15	2024	8	2,129.09	22.19	1,687.28	5.69	351.93	84.20	0.00
GenGT SDYO 15	2024	9	1,679.96	16.93	1,324.45	5.51	268.52	81.48	0.00
GenGT SDYO 15	2024	10	807.83	7.40	601.57	4.75	117.31	84.20	0.00
GenGT SDYO 15	2024	11	1,479.45	13.76	1,174.25	5.51	218.21	81.48	0.00
GenGT SDYO 15	2024	12	1,634.55	14.53	1,311.43	8.52	230.40	84.20	0.00
GenGT SDYO 16	2024		14,606.30	142.49	11,289.50	62.64	2,260.08	994.08	0.00
GenGT SDYO 16	2024	1	1,017.78	9.12	780.35	8.52	144.70	84.20	0.00
GenGT SDYO 16	2024	2	383.53	3.07	249.93	6.21	48.63	78.77	0.00
GenGT SDYO 16	2024	3	334.35	2.61	204.90	3.81	41.44	84.20	0.00
GenGT SDYO 16	2024	4	219.65	1.50	114.34	0.04	23.79	81.48	0.00
GenGT SDYO 16	2024	5	1,373.33	14.17	1,059.60	4.75	224.78	84.20	0.00
GenGT SDYO 16	2024	6	1,514.56	15.86	1,176.95	4.60	251.52	81.48	0.00
GenGT SDYO 16	2024	7	1,976.32	20.81	1,556.28	5.69	330.15	84.20	0.00
GenGT SDYO 16	2024	8	2,108.74	21.97	1,670.44	5.69	348.42	84.20	0.00
GenGT SDYO 16	2024	9	1,760.62	17.79	1,391.51	5.51	282.11	81.48	0.00
GenGT SDYO 16	2024	10	742.31	6.73	547.54	3.81	106.77	84.20	0.00
GenGT SDYO 16	2024	11	1,479.45	13.76	1,174.25	5.51	218.21	81.48	0.00
GenGT SDYO 16	2024	12	1,695.66	15.10	1,363.41	8.52	239.54	84.20	0.00
GenGT SDYO 17	2024		14,820.30	144.75	11,463.85	66.44	2,295.93	994.08	0.00
GenGT SDYO 17	2024	1	959.40	8.55	731.11	8.52	135.57	84.20	0.00
GenGT SDYO 17	2024	2	390.71	3.15	256.68	5.32	49.94	78.77	0.00
GenGT SDYO 17	2024	3	422.97	3.54	277.83	4.75	56.20	84.20	0.00
GenGT SDYO 17	2024	4	342.92	2.83	215.62	0.95	44.87	81.48	0.00
GenGT SDYO 17	2024	5	1,413.46	14.61	1,092.71	4.75	231.81	84.20	0.00
GenGT SDYO 17	2024	6	1,495.25	15.64	1,161.05	4.60	248.12	81.48	0.00
GenGT SDYO 17	2024	7	2,017.40	21.26	1,589.39	6.63	337.18	84.20	0.00
GenGT SDYO 17	2024	8	2,064.91	21.48	1,633.39	6.63	340.69	84.20	0.00
GenGT SDYO 17	2024	9	1,760.62	17.79	1,391.51	5.51	282.11	81.48	0.00
GenGT SDYO 17	2024	10	656.22	5.85	475.49	3.81	92.72	84.20	0.00
GenGT SDYO 17	2024	11	1,613.93	15.09	1,287.65	5.51	239.29	81.48	0.00
GenGT SDYO 17	2024	12	1,682.50	14.97	1,351.41	9.46	237.43	84.20	0.00
GenGT SDYO 18	2024		14,439.04	140.72	11,149.07	63.80	2,232.10	994.08	0.00
GenGT SDYO 18	2024	1	1,117.51	10.10	863.69	9.46	160.16	84.20	0.00
GenGT SDYO 18	2024	2	254.93	1.78	145.23	2.68	28.26	78.77	0.00
GenGT SDYO 18	2024	3	406.27	3.37	263.94	4.75	53.39	84.20	0.00
GenGT SDYO 18	2024	4	338.97	2.79	212.35	0.95	44.19	81.48	0.00
GenGT SDYO 18	2024	5	1,172.64	11.96	894.03	4.75	189.66	84.20	0.00
GenGT SDYO 18	2024	6	1,475.95	15.43	1,145.15	4.60	244.72	81.48	0.00
GenGT SDYO 18	2024	7	2,017.40	21.26	1,589.39	6.63	337.18	84.20	0.00
GenGT SDYO 18	2024	8	2,044.56	21.26	1,616.55	6.63	337.18	84.20	0.00
GenGT SDYO 18	2024	9	1,760.62	17.79	1,391.51	5.51	282.11	81.48	0.00
GenGT SDYO 18	2024	10	786.30	7.17	583.56	4.75	113.80	84.20	0.00
GenGT SDYO 18	2024	11	1,505.48	14.01	1,196.20	5.51	222.29	81.48	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 18	2024	12	1,558.40	13.82	1,247.46	7.58	219.16	84.20	0.00
GenGT SDYO 19	2024		14,274.56	139.03	11,013.33	61.82	2,205.34	994.08	0.00
GenGT SDYO 19	2024	1	909.06	8.06	689.44	7.58	127.85	84.20	0.00
GenGT SDYO 19	2024	2	329.31	2.53	206.02	4.44	40.09	78.77	0.00
GenGT SDYO 19	2024	3	291.65	2.17	170.17	2.86	34.42	84.20	0.00
GenGT SDYO 19	2024	4	199.92	1.29	98.01	0.04	20.39	81.48	0.00
GenGT SDYO 19	2024	5	1,333.19	13.73	1,026.48	4.75	217.76	84.20	0.00
GenGT SDYO 19	2024	6	1,510.81	15.82	1,173.87	4.60	250.86	81.48	0.00
GenGT SDYO 19	2024	7	1,990.45	20.97	1,567.94	5.69	332.62	84.20	0.00
GenGT SDYO 19	2024	8	2,044.56	21.26	1,616.55	6.63	337.18	84.20	0.00
GenGT SDYO 19	2024	9	1,700.12	17.14	1,341.22	5.51	271.92	81.48	0.00
GenGT SDYO 19	2024	10	803.52	7.35	597.97	4.75	116.61	84.20	0.00
GenGT SDYO 19	2024	11	1,479.45	13.76	1,174.25	5.51	218.21	81.48	0.00
GenGT SDYO 19	2024	12	1,682.50	14.97	1,351.41	9.46	237.43	84.20	0.00
GenGT SDYO 2	2024		14,266.31	139.01	11,004.44	62.79	2,205.00	994.08	0.00
GenGT SDYO 2	2024	1	963.89	8.59	734.89	8.52	136.28	84.20	0.00
GenGT SDYO 2	2024	2	320.36	2.44	199.27	3.56	38.77	78.77	0.00
GenGT SDYO 2	2024	3	305.12	2.30	180.59	3.81	36.53	84.20	0.00
GenGT SDYO 2	2024	4	338.97	2.79	212.35	0.95	44.19	81.48	0.00
GenGT SDYO 2	2024	5	1,232.05	12.61	943.04	4.75	200.06	84.20	0.00
GenGT SDYO 2	2024	6	1,471.51	15.38	1,141.49	4.60	243.94	81.48	0.00
GenGT SDYO 2	2024	7	2,043.11	21.55	1,611.38	5.69	341.84	84.20	0.00
GenGT SDYO 2	2024	8	2,064.91	21.48	1,633.39	6.63	340.69	84.20	0.00
GenGT SDYO 2	2024	9	1,700.12	17.14	1,341.22	5.51	271.92	81.48	0.00
GenGT SDYO 2	2024	10	777.69	7.09	576.35	4.75	112.39	84.20	0.00
GenGT SDYO 2	2024	11	1,418.72	13.16	1,123.04	5.51	208.70	81.48	0.00
GenGT SDYO 2	2024	12	1,629.85	14.48	1,307.43	8.52	229.70	84.20	0.00
GenGT SDYO 21	2024		14,596.60	142.15	11,287.67	60.09	2,254.76	994.08	0.00
GenGT SDYO 21	2024	1	1,077.10	9.70	829.60	9.46	153.84	84.20	0.00
GenGT SDYO 21	2024	2	212.82	1.37	111.45	0.92	21.69	78.77	0.00
GenGT SDYO 21	2024	3	215.56	1.37	107.66	1.92	21.78	84.20	0.00
GenGT SDYO 21	2024	4	338.97	2.79	212.35	0.95	44.19	81.48	0.00
GenGT SDYO 21	2024	5	1,337.20	13.77	1,029.79	4.75	218.46	84.20	0.00
GenGT SDYO 21	2024	6	1,399.65	14.57	1,081.53	5.51	231.13	81.48	0.00
GenGT SDYO 21	2024	7	1,953.93	20.57	1,537.81	5.69	326.23	84.20	0.00
GenGT SDYO 21	2024	8	2,125.02	22.14	1,683.91	5.69	351.23	84.20	0.00
GenGT SDYO 21	2024	9	1,740.45	17.57	1,374.75	5.51	278.71	81.48	0.00
GenGT SDYO 21	2024	10	734.65	6.64	540.33	4.75	105.37	84.20	0.00
GenGT SDYO 21	2024	11	1,723.29	16.16	1,379.10	6.42	256.28	81.48	0.00
GenGT SDYO 21	2024	12	1,737.97	15.50	1,399.39	8.52	245.86	84.20	0.00
GenGT SDYO 24	2024		14,130.35	137.50	10,896.19	59.12	2,180.97	994.08	0.00
GenGT SDYO 24	2024	1	963.89	8.59	734.89	8.52	136.28	84.20	0.00
GenGT SDYO 24	2024	2	315.45	2.40	195.89	2.68	38.11	78.77	0.00
GenGT SDYO 24	2024	3	274.01	1.99	156.28	1.92	31.61	84.20	0.00
GenGT SDYO 24	2024	4	199.92	1.29	98.01	0.04	20.39	81.48	0.00
GenGT SDYO 24	2024	5	1,333.19	13.73	1,026.48	4.75	217.76	84.20	0.00
GenGT SDYO 24	2024	6	1,420.20	14.81	1,099.21	4.60	234.91	81.48	0.00
GenGT SDYO 24	2024	7	1,967.61	20.72	1,549.10	5.69	328.63	84.20	0.00
GenGT SDYO 24	2024	8	2,010.41	20.90	1,589.07	5.69	331.44	84.20	0.00
GenGT SDYO 24	2024	9	1,760.62	17.79	1,391.51	5.51	282.11	81.48	0.00
GenGT SDYO 24	2024	10	777.69	7.09	576.35	4.75	112.39	84.20	0.00
GenGT SDYO 24	2024	11	1,457.76	13.54	1,155.96	5.51	214.81	81.48	0.00
GenGT SDYO 24	2024	12	1,649.60	14.66	1,323.43	9.46	232.51	84.20	0.00
GenGT SDYO 27	2024		14,103.23	137.01	10,878.67	57.29	2,173.20	994.08	0.00
GenGT SDYO 27	2024	1	959.40	8.55	731.11	8.52	135.57	84.20	0.00
GenGT SDYO 27	2024	2	262.12	1.86	151.98	1.80	29.57	78.77	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 27	2024	3	274.01	1.99	156.28	1.92	31.61	84.20	0.00
GenGT SDYO 27	2024	4	199.92	1.29	98.01	0.04	20.39	81.48	0.00
GenGT SDYO 27	2024	5	1,277.00	13.11	980.13	4.75	207.93	84.20	0.00
GenGT SDYO 27	2024	6	1,360.94	14.15	1,050.38	4.60	224.47	81.48	0.00
GenGT SDYO 27	2024	7	1,880.44	19.76	1,477.18	5.69	313.37	84.20	0.00
GenGT SDYO 27	2024	8	2,043.62	21.26	1,616.55	5.69	337.18	84.20	0.00
GenGT SDYO 27	2024	9	1,740.45	17.57	1,374.75	5.51	278.71	81.48	0.00
GenGT SDYO 27	2024	10	777.69	7.09	576.35	4.75	112.39	84.20	0.00
GenGT SDYO 27	2024	11	1,679.00	15.73	1,342.52	5.51	249.48	81.48	0.00
GenGT SDYO 27	2024	12	1,648.66	14.66	1,323.43	8.52	232.51	84.20	0.00
GenGT SDYO 3	2024		13,221.78	127.55	10,146.42	58.14	2,023.14	994.08	0.00
GenGT SDYO 3	2024	1	877.62	7.75	662.92	7.58	122.93	84.20	0.00
GenGT SDYO 3	2024	2	311.41	2.36	192.51	2.68	37.46	78.77	0.00
GenGT SDYO 3	2024	3	210.44	1.33	104.19	0.98	21.07	84.20	0.00
GenGT SDYO 3	2024	4	225.25	1.55	118.22	0.95	24.60	81.48	0.00
GenGT SDYO 3	2024	5	1,027.21	10.35	774.06	4.75	164.21	84.20	0.00
GenGT SDYO 3	2024	6	1,200.48	12.37	918.18	4.60	196.22	81.48	0.00
GenGT SDYO 3	2024	7	1,759.79	18.43	1,377.65	5.69	292.26	84.20	0.00
GenGT SDYO 3	2024	8	1,952.57	20.26	1,540.44	6.63	321.30	84.20	0.00
GenGT SDYO 3	2024	9	1,730.57	17.47	1,366.53	5.51	277.05	81.48	0.00
GenGT SDYO 3	2024	10	777.69	7.09	576.35	4.75	112.39	84.20	0.00
GenGT SDYO 3	2024	11	1,457.76	13.54	1,155.96	5.51	214.81	81.48	0.00
GenGT SDYO 3	2024	12	1,690.96	15.06	1,359.41	8.52	238.83	84.20	0.00
GenGT SDYO 30	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 33	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2024		13,233.36	127.48	10,157.29	59.97	2,022.02	994.08	0.00
GenGT SDYO 34	2024	1	981.85	8.77	750.05	8.52	139.09	84.20	0.00
GenGT SDYO 34	2024	2	311.41	2.36	192.51	2.68	37.46	78.77	0.00
GenGT SDYO 34	2024	3	274.01	1.99	156.28	1.92	31.61	84.20	0.00
GenGT SDYO 34	2024	4	199.92	1.29	98.01	0.04	20.39	81.48	0.00
GenGT SDYO 34	2024	5	1,004.31	10.11	755.94	3.81	160.37	84.20	0.00
GenGT SDYO 34	2024	6	1,229.77	12.69	941.56	5.51	201.22	81.48	0.00
GenGT SDYO 34	2024	7	1,716.64	17.95	1,342.04	5.69	284.70	84.20	0.00
GenGT SDYO 34	2024	8	1,922.70	19.93	1,515.72	6.63	316.15	84.20	0.00
GenGT SDYO 34	2024	9	1,640.54	16.50	1,290.92	6.42	261.72	81.48	0.00
GenGT SDYO 34	2024	10	712.18	6.42	522.32	3.81	101.86	84.20	0.00
GenGT SDYO 34	2024	11	1,502.05	13.97	1,192.54	6.42	221.61	81.48	0.00
GenGT SDYO 34	2024	12	1,737.97	15.50	1,399.39	8.52	245.86	84.20	0.00
GenGT SDYO 35	2024		12,859.79	123.33	9,849.46	60.06	1,956.19	994.08	0.00
GenGT SDYO 35	2024	1	1,023.21	9.17	784.14	9.46	145.41	84.20	0.00
GenGT SDYO 35	2024	2	262.12	1.86	151.98	1.80	29.57	78.77	0.00
GenGT SDYO 35	2024	3	274.01	1.99	156.28	1.92	31.61	84.20	0.00
GenGT SDYO 35	2024	4	199.92	1.29	98.01	0.04	20.39	81.48	0.00
GenGT SDYO 35	2024	5	833.08	8.22	614.68	3.81	130.40	84.20	0.00
GenGT SDYO 35	2024	6	1,221.90	12.60	935.07	5.51	199.83	81.48	0.00
GenGT SDYO 35	2024	7	1,570.80	16.33	1,220.95	6.63	259.01	84.20	0.00
GenGT SDYO 35	2024	8	1,812.18	18.74	1,425.06	5.69	297.24	84.20	0.00
GenGT SDYO 35	2024	9	1,625.18	16.34	1,278.15	6.42	259.13	81.48	0.00
GenGT SDYO 35	2024	10	777.69	7.09	576.35	4.75	112.39	84.20	0.00
GenGT SDYO 35	2024	11	1,592.24	14.87	1,269.36	5.51	235.89	81.48	0.00
GenGT SDYO 35	2024	12	1,667.46	14.84	1,339.42	8.52	235.32	84.20	0.00
GenGT SDYO 36	2024		12,251.65	116.75	9,345.71	60.00	1,851.86	994.08	0.00
GenGT SDYO 36	2024	1	1,045.66	9.39	803.08	9.46	148.92	84.20	0.00
GenGT SDYO 36	2024	2	307.38	2.32	189.13	2.68	36.80	78.77	0.00
GenGT SDYO 36	2024	3	210.44	1.33	104.19	0.98	21.07	84.20	0.00
GenGT SDYO 36	2024	4	199.92	1.29	98.01	0.04	20.39	81.48	0.00
GenGT SDYO 36	2024	5	538.00	4.97	371.24	3.81	78.76	84.20	0.00
GenGT SDYO 36	2024	6	1,247.62	12.89	957.02	4.60	204.52	81.48	0.00
GenGT SDYO 36	2024	7	1,489.94	15.45	1,155.03	5.69	245.03	84.20	0.00
GenGT SDYO 36	2024	8	1,760.54	18.17	1,381.55	6.63	288.16	84.20	0.00
GenGT SDYO 36	2024	9	1,567.95	15.73	1,230.57	6.42	249.48	81.48	0.00
GenGT SDYO 36	2024	10	691.60	6.20	504.31	4.75	98.34	84.20	0.00
GenGT SDYO 36	2024	11	1,502.05	13.97	1,192.54	6.42	221.61	81.48	0.00
GenGT SDYO 36	2024	12	1,690.54	15.05	1,359.05	8.52	238.77	84.20	0.00
GenGT SDYO 4	2024		11,887.14	113.14	9,043.11	55.34	1,794.61	994.08	0.00
GenGT SDYO 4	2024	1	905.51	8.02	685.65	8.52	127.14	84.20	0.00
GenGT SDYO 4	2024	2	307.38	2.32	189.13	2.68	36.80	78.77	0.00
GenGT SDYO 4	2024	3	189.56	1.11	86.82	0.98	17.56	84.20	0.00
GenGT SDYO 4	2024	4	199.92	1.29	98.01	0.04	20.39	81.48	0.00
GenGT SDYO 4	2024	5	440.27	3.90	291.39	2.86	61.82	84.20	0.00
GenGT SDYO 4	2024	6	1,206.31	12.44	922.99	4.60	197.25	81.48	0.00
GenGT SDYO 4	2024	7	1,509.01	15.66	1,170.75	5.69	248.37	84.20	0.00
GenGT SDYO 4	2024	8	1,790.53	18.50	1,407.14	5.69	293.50	84.20	0.00
GenGT SDYO 4	2024	9	1,602.97	16.11	1,260.44	5.51	255.54	81.48	0.00
GenGT SDYO 4	2024	10	713.12	6.42	522.32	4.75	101.86	84.20	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 4	2024	11	1,402.67	13.00	1,109.50	5.51	206.18	81.48	0.00
GenGT SDYO 4	2024	12	1,619.89	14.39	1,298.96	8.52	228.21	84.20	0.00
GenGT SDYO 42	2024		11,733.87	111.31	8,917.98	56.26	1,765.55	994.08	0.00
GenGT SDYO 42	2024	1	810.27	7.09	606.10	7.58	112.39	84.20	0.00
GenGT SDYO 42	2024	2	303.34	2.28	185.76	2.68	36.14	78.77	0.00
GenGT SDYO 42	2024	3	125.99	0.44	34.73	0.04	7.02	84.20	0.00
GenGT SDYO 42	2024	4	195.63	1.24	94.46	0.04	19.65	81.48	0.00
GenGT SDYO 42	2024	5	449.55	3.99	298.27	3.81	63.28	84.20	0.00
GenGT SDYO 42	2024	6	1,181.99	12.17	902.95	4.60	192.97	81.48	0.00
GenGT SDYO 42	2024	7	1,435.42	14.84	1,109.26	6.63	235.32	84.20	0.00
GenGT SDYO 42	2024	8	1,651.08	16.99	1,291.76	5.69	269.43	84.20	0.00
GenGT SDYO 42	2024	9	1,583.01	15.90	1,243.84	5.51	252.18	81.48	0.00
GenGT SDYO 42	2024	10	777.69	7.09	576.35	4.75	112.39	84.20	0.00
GenGT SDYO 42	2024	11	1,545.43	14.40	1,229.12	6.42	228.41	81.48	0.00
GenGT SDYO 42	2024	12	1,674.46	14.90	1,345.38	8.52	236.37	84.20	0.00
GenGT SDYO 44	2024		11,084.08	104.41	8,380.38	53.52	1,656.10	994.08	0.00
GenGT SDYO 44	2024	1	923.47	8.19	700.80	8.52	129.95	84.20	0.00
GenGT SDYO 44	2024	2	209.67	1.33	108.08	1.80	21.03	78.77	0.00
GenGT SDYO 44	2024	3	125.99	0.44	34.73	0.04	7.02	84.20	0.00
GenGT SDYO 44	2024	4	105.22	0.26	19.62	0.04	4.08	81.48	0.00
GenGT SDYO 44	2024	5	252.71	1.83	136.66	2.86	28.99	84.20	0.00
GenGT SDYO 44	2024	6	1,110.95	11.38	844.42	4.60	180.46	81.48	0.00
GenGT SDYO 44	2024	7	1,361.15	14.03	1,048.77	5.69	222.49	84.20	0.00
GenGT SDYO 44	2024	8	1,689.67	17.41	1,323.69	5.69	276.09	84.20	0.00
GenGT SDYO 44	2024	9	1,457.55	14.57	1,139.53	5.51	231.03	81.48	0.00
GenGT SDYO 44	2024	10	726.86	6.56	533.81	4.75	104.10	84.20	0.00
GenGT SDYO 44	2024	11	1,647.63	15.42	1,316.07	5.51	244.57	81.48	0.00
GenGT SDYO 44	2024	12	1,473.23	13.01	1,174.21	8.52	206.30	84.20	0.00
GenGT SDYO 45	2024		10,519.81	98.30	7,913.82	52.63	1,559.27	994.08	0.00
GenGT SDYO 45	2024	1	855.17	7.53	643.98	7.58	119.42	84.20	0.00
GenGT SDYO 45	2024	2	159.49	0.83	67.55	0.03	13.14	78.77	0.00
GenGT SDYO 45	2024	3	125.99	0.44	34.73	0.04	7.02	84.20	0.00
GenGT SDYO 45	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 45	2024	5	179.02	1.03	76.64	1.92	16.26	84.20	0.00
GenGT SDYO 45	2024	6	1,083.16	11.07	821.51	4.60	175.56	81.48	0.00
GenGT SDYO 45	2024	7	1,274.87	13.06	976.81	6.63	207.22	84.20	0.00
GenGT SDYO 45	2024	8	1,606.15	16.50	1,254.58	5.69	261.68	84.20	0.00
GenGT SDYO 45	2024	9	1,275.73	12.62	987.60	6.42	200.23	81.48	0.00
GenGT SDYO 45	2024	10	715.82	6.45	524.58	4.75	102.30	84.20	0.00
GenGT SDYO 45	2024	11	1,570.11	14.65	1,250.70	5.51	232.42	81.48	0.00
GenGT SDYO 45	2024	12	1,592.81	14.12	1,275.13	9.46	224.03	84.20	0.00
GenGT SDYO 46	2024		9,860.61	91.46	7,363.28	52.60	1,450.66	994.08	0.00
GenGT SDYO 46	2024	1	945.93	8.41	719.74	8.52	133.47	84.20	0.00
GenGT SDYO 46	2024	2	168.44	0.91	74.30	0.92	14.46	78.77	0.00
GenGT SDYO 46	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 46	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 46	2024	5	142.31	0.62	46.36	1.92	9.83	84.20	0.00
GenGT SDYO 46	2024	6	1,043.42	10.63	788.78	4.60	168.57	81.48	0.00
GenGT SDYO 46	2024	7	1,247.82	12.77	954.50	6.63	202.49	84.20	0.00
GenGT SDYO 46	2024	8	1,520.34	15.56	1,183.59	5.69	246.87	84.20	0.00
GenGT SDYO 46	2024	9	1,189.85	11.72	916.96	5.51	185.90	81.48	0.00
GenGT SDYO 46	2024	10	547.91	4.72	384.07	4.75	74.90	84.20	0.00
GenGT SDYO 46	2024	11	1,369.01	12.68	1,081.88	4.60	201.05	81.48	0.00
GenGT SDYO 46	2024	12	1,519.91	13.44	1,213.11	9.46	213.13	84.20	0.00
GenGT SDYO 47	2024		8,800.73	80.63	6,476.16	51.63	1,278.86	994.08	0.00
GenGT SDYO 47	2024	1	832.72	7.31	625.04	7.58	115.90	84.20	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 47	2024	2	152.23	0.75	60.73	0.92	11.82	78.77	0.00
GenGT SDYO 47	2024	3	119.66	0.38	29.46	0.04	5.96	84.20	0.00
GenGT SDYO 47	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 47	2024	5	106.19	0.22	16.56	1.92	3.51	84.20	0.00
GenGT SDYO 47	2024	6	867.49	8.67	643.82	4.60	137.59	81.48	0.00
GenGT SDYO 47	2024	7	1,194.74	12.19	911.48	5.69	193.36	84.20	0.00
GenGT SDYO 47	2024	8	1,439.56	14.67	1,115.96	6.63	232.76	84.20	0.00
GenGT SDYO 47	2024	9	1,132.56	11.10	868.57	6.42	176.09	81.48	0.00
GenGT SDYO 47	2024	10	386.73	3.08	250.77	2.86	48.90	84.20	0.00
GenGT SDYO 47	2024	11	1,221.02	11.20	956.32	5.51	177.71	81.48	0.00
GenGT SDYO 47	2024	12	1,266.35	11.05	997.45	9.46	175.24	84.20	0.00
GenGT SDYO 48	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2024		7,987.78	72.26	5,801.57	46.03	1,146.10	994.08	0.00
GenGT SDYO 5	2024	1	754.84	6.55	560.14	6.63	103.87	84.20	0.00
GenGT SDYO 5	2024	2	78.77	0.00	0.00	0.00	0.00	78.77	0.00
GenGT SDYO 5	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 5	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 5	2024	5	92.26	0.09	6.62	0.04	1.40	84.20	0.00
GenGT SDYO 5	2024	6	654.15	6.31	468.04	4.60	100.02	81.48	0.00
GenGT SDYO 5	2024	7	1,209.91	12.36	924.00	5.69	196.02	84.20	0.00
GenGT SDYO 5	2024	8	1,397.35	14.22	1,081.04	6.63	225.48	84.20	0.00
GenGT SDYO 5	2024	9	1,075.80	10.51	822.13	5.51	166.68	81.48	0.00
GenGT SDYO 5	2024	10	336.36	2.56	207.83	3.81	40.53	84.20	0.00
GenGT SDYO 5	2024	11	1,003.63	9.07	773.76	4.60	143.79	81.48	0.00
GenGT SDYO 5	2024	12	1,219.04	10.61	958.01	8.52	168.31	84.20	0.00
GenGT SDYO 50	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 50	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2024		7,313.30	65.24	5,247.70	36.66	1,034.86	994.08	0.00
GenGT SDYO 52	2024	1	718.57	6.20	530.34	5.69	98.34	84.20	0.00
GenGT SDYO 52	2024	2	78.77	0.00	0.00	0.00	0.00	78.77	0.00
GenGT SDYO 52	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 52	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 52	2024	5	92.26	0.09	6.62	0.04	1.40	84.20	0.00
GenGT SDYO 52	2024	6	536.67	5.01	372.01	3.68	79.50	81.48	0.00
GenGT SDYO 52	2024	7	1,052.23	10.63	794.70	4.75	168.59	84.20	0.00
GenGT SDYO 52	2024	8	1,408.66	14.35	1,091.17	5.69	227.59	84.20	0.00
GenGT SDYO 52	2024	9	883.60	8.47	662.33	5.51	134.28	81.48	0.00
GenGT SDYO 52	2024	10	158.36	0.75	61.24	0.98	11.94	84.20	0.00
GenGT SDYO 52	2024	11	1,182.68	10.84	925.52	3.68	171.99	81.48	0.00
GenGT SDYO 52	2024	12	1,035.83	8.90	803.78	6.63	141.22	84.20	0.00
GenGT SDYO 53	2024		6,658.35	58.63	4,700.38	33.92	929.97	994.08	0.00
GenGT SDYO 53	2024	1	525.87	4.31	368.57	4.75	68.35	84.20	0.00
GenGT SDYO 53	2024	2	78.77	0.00	0.00	0.00	0.00	78.77	0.00
GenGT SDYO 53	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 53	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 53	2024	5	92.26	0.09	6.62	0.04	1.40	84.20	0.00
GenGT SDYO 53	2024	6	433.12	3.87	287.44	2.77	61.43	81.48	0.00
GenGT SDYO 53	2024	7	1,140.75	11.59	866.95	5.69	183.92	84.20	0.00
GenGT SDYO 53	2024	8	1,304.42	13.20	1,004.15	6.63	209.44	84.20	0.00
GenGT SDYO 53	2024	9	782.51	7.40	579.04	4.60	117.39	81.48	0.00
GenGT SDYO 53	2024	10	127.28	0.44	36.02	0.04	7.02	84.20	0.00
GenGT SDYO 53	2024	11	1,068.69	9.73	830.16	2.77	154.27	81.48	0.00
GenGT SDYO 53	2024	12	939.01	7.99	721.43	6.63	126.75	84.20	0.00
GenGT SDYO 54	2024		6,188.57	53.83	4,309.57	31.08	853.84	994.08	0.00
GenGT SDYO 54	2024	1	459.02	3.66	312.98	3.81	58.04	84.20	0.00
GenGT SDYO 54	2024	2	78.77	0.00	0.00	0.00	0.00	78.77	0.00
GenGT SDYO 54	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 54	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 54	2024	5	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 54	2024	6	361.32	3.09	229.03	1.86	48.95	81.48	0.00
GenGT SDYO 54	2024	7	1,049.98	10.58	791.29	6.63	167.86	84.20	0.00
GenGT SDYO 54	2024	8	1,287.85	13.03	991.22	5.69	206.75	84.20	0.00
GenGT SDYO 54	2024	9	792.07	7.51	587.75	3.68	119.16	81.48	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 54	2024	10	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 54	2024	11	972.00	8.77	748.63	2.77	139.12	81.48	0.00
GenGT SDYO 54	2024	12	853.49	7.19	648.69	6.63	113.97	84.20	0.00
GenGT SDYO 55	2024		5,567.91	47.63	3,791.03	27.31	755.49	994.08	0.00
GenGT SDYO 55	2024	1	559.51	4.65	397.75	3.81	73.76	84.20	0.00
GenGT SDYO 55	2024	2	78.77	0.00	0.00	0.00	0.00	78.77	0.00
GenGT SDYO 55	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 55	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 55	2024	5	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 55	2024	6	322.71	2.66	197.22	1.86	42.15	81.48	0.00
GenGT SDYO 55	2024	7	1,001.32	10.06	751.92	5.69	159.51	84.20	0.00
GenGT SDYO 55	2024	8	1,228.06	12.38	941.74	5.69	196.43	84.20	0.00
GenGT SDYO 55	2024	9	707.65	6.62	517.56	3.68	104.93	81.48	0.00
GenGT SDYO 55	2024	10	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 55	2024	11	749.33	6.57	560.85	2.77	104.22	81.48	0.00
GenGT SDYO 55	2024	12	586.49	4.70	423.99	3.81	74.49	84.20	0.00
GenGT SDYO 56	2024		5,087.24	42.63	3,387.82	29.20	676.15	994.08	0.00
GenGT SDYO 56	2024	1	555.58	4.61	394.43	3.81	73.14	84.20	0.00
GenGT SDYO 56	2024	2	78.77	0.00	0.00	0.00	0.00	78.77	0.00
GenGT SDYO 56	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 56	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 56	2024	5	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 56	2024	6	311.13	2.53	187.68	1.86	40.11	81.48	0.00
GenGT SDYO 56	2024	7	926.02	9.23	689.79	5.69	146.33	84.20	0.00
GenGT SDYO 56	2024	8	1,158.91	11.63	884.53	5.69	184.49	84.20	0.00
GenGT SDYO 56	2024	9	547.58	4.91	384.46	3.68	77.95	81.48	0.00
GenGT SDYO 56	2024	10	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 56	2024	11	707.45	6.16	525.54	2.77	97.66	81.48	0.00
GenGT SDYO 56	2024	12	467.74	3.56	321.39	5.69	56.46	84.20	0.00
GenGT SDYO 57	2024		4,323.30	35.00	2,752.37	21.72	555.14	994.08	0.00
GenGT SDYO 57	2024	1	428.35	3.37	287.90	2.86	53.39	84.20	0.00
GenGT SDYO 57	2024	2	78.77	0.00	0.00	0.00	0.00	78.77	0.00
GenGT SDYO 57	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 57	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 57	2024	5	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 57	2024	6	276.38	2.14	159.05	1.86	33.99	81.48	0.00
GenGT SDYO 57	2024	7	905.95	9.00	673.24	5.69	142.82	84.20	0.00
GenGT SDYO 57	2024	8	1,069.52	10.66	810.57	5.69	169.07	84.20	0.00
GenGT SDYO 57	2024	9	426.48	3.64	284.54	2.77	57.69	81.48	0.00
GenGT SDYO 57	2024	10	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 57	2024	11	530.58	4.42	377.15	1.86	70.09	81.48	0.00
GenGT SDYO 57	2024	12	273.21	1.77	159.93	0.98	28.10	84.20	0.00
GenGT SDYO 58	2024		3,493.69	26.47	2,059.89	19.83	419.89	994.08	0.00
GenGT SDYO 58	2024	1	242.35	1.55	132.58	0.98	24.59	84.20	0.00
GenGT SDYO 58	2024	2	78.77	0.00	0.00	0.00	0.00	78.77	0.00
GenGT SDYO 58	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 58	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 58	2024	5	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 58	2024	6	222.33	1.54	114.51	1.86	24.47	81.48	0.00
GenGT SDYO 58	2024	7	775.42	7.56	565.55	5.69	119.98	84.20	0.00
GenGT SDYO 58	2024	8	992.31	9.82	746.68	5.69	155.74	84.20	0.00
GenGT SDYO 58	2024	9	298.37	2.28	178.03	2.77	36.09	81.48	0.00
GenGT SDYO 58	2024	10	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 58	2024	11	358.83	2.72	232.32	1.86	43.17	81.48	0.00
GenGT SDYO 58	2024	12	191.25	1.00	90.22	0.98	15.85	84.20	0.00
GenGT SDYO 59	2024		3,139.82	22.95	1,765.61	16.15	363.98	994.08	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 59	2024	1	224.38	1.37	117.43	0.98	21.78	84.20	0.00
GenGT SDYO 59	2024	2	78.77	0.00	0.00	0.00	0.00	78.77	0.00
GenGT SDYO 59	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 59	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 59	2024	5	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 59	2024	6	237.77	1.71	127.24	1.86	27.19	81.48	0.00
GenGT SDYO 59	2024	7	780.24	7.62	569.53	5.69	120.82	84.20	0.00
GenGT SDYO 59	2024	8	965.00	9.52	724.08	5.69	151.03	84.20	0.00
GenGT SDYO 59	2024	9	192.23	1.16	90.53	1.86	18.35	81.48	0.00
GenGT SDYO 59	2024	10	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 59	2024	11	172.61	0.90	76.82	0.04	14.28	81.48	0.00
GenGT SDYO 59	2024	12	154.75	0.66	59.97	0.04	10.54	84.20	0.00
GenGT SDYO 6	2024		2,968.02	21.13	1,622.62	16.15	335.17	994.08	0.00
GenGT SDYO 6	2024	1	188.46	1.02	87.13	0.98	16.16	84.20	0.00
GenGT SDYO 6	2024	2	78.77	0.00	0.00	0.00	0.00	78.77	0.00
GenGT SDYO 6	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 6	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 6	2024	5	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 6	2024	6	233.91	1.67	124.06	1.86	26.51	81.48	0.00
GenGT SDYO 6	2024	7	720.25	6.96	520.04	5.69	110.32	84.20	0.00
GenGT SDYO 6	2024	8	921.57	9.05	688.14	5.69	143.53	84.20	0.00
GenGT SDYO 6	2024	9	189.20	1.13	88.02	1.86	17.84	81.48	0.00
GenGT SDYO 6	2024	10	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 6	2024	11	147.05	0.65	55.26	0.04	10.27	81.48	0.00
GenGT SDYO 6	2024	12	154.75	0.66	59.97	0.04	10.54	84.20	0.00
GenGT SDYO 60	2024		2,622.84	17.56	1,336.03	14.23	278.50	994.08	0.00
GenGT SDYO 60	2024	1	120.16	0.35	30.30	0.04	5.62	84.20	0.00
GenGT SDYO 60	2024	2	78.77	0.00	0.00	0.00	0.00	78.77	0.00
GenGT SDYO 60	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 60	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 60	2024	5	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 60	2024	6	233.91	1.67	124.06	1.86	26.51	81.48	0.00
GenGT SDYO 60	2024	7	615.70	5.80	433.78	5.69	92.02	84.20	0.00
GenGT SDYO 60	2024	8	875.61	8.56	650.90	4.75	135.76	84.20	0.00
GenGT SDYO 60	2024	9	151.90	0.73	57.00	1.86	11.56	81.48	0.00
GenGT SDYO 60	2024	10	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 60	2024	11	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 60	2024	12	131.24	0.44	39.98	0.04	7.02	84.20	0.00
GenGT SDYO 61	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2024		2,338.36	14.55	1,098.39	15.10	230.79	994.08	0.00
GenGT SDYO 7	2024	1	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 7	2024	2	78.77	0.00	0.00	0.00	0.00	78.77	0.00
GenGT SDYO 7	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 7	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 7	2024	5	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 7	2024	6	226.19	1.59	117.70	1.86	25.15	81.48	0.00
GenGT SDYO 7	2024	7	558.13	5.17	386.29	5.69	81.95	84.20	0.00
GenGT SDYO 7	2024	8	747.49	7.15	544.11	5.69	113.49	84.20	0.00
GenGT SDYO 7	2024	9	143.83	0.64	50.30	1.86	10.20	81.48	0.00
GenGT SDYO 7	2024	10	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 7	2024	11	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 7	2024	12	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 8	2024		2,201.46	13.09	987.49	12.31	207.59	994.08	0.00
GenGT SDYO 8	2024	1	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 8	2024	2	78.77	0.00	0.00	0.00	0.00	78.77	0.00
GenGT SDYO 8	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 8	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 8	2024	5	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 8	2024	6	216.04	1.47	109.33	1.86	23.36	81.48	0.00
GenGT SDYO 8	2024	7	507.04	4.61	344.92	4.75	73.17	84.20	0.00
GenGT SDYO 8	2024	8	698.63	6.63	504.47	4.75	105.22	84.20	0.00
GenGT SDYO 8	2024	9	117.04	0.37	28.77	0.95	5.83	81.48	0.00
GenGT SDYO 8	2024	10	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 8	2024	11	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 8	2024	12	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 9	2024		1,949.94	10.34	780.39	11.39	164.07	994.08	0.00
GenGT SDYO 9	2024	1	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 9	2024	2	78.77	0.00	0.00	0.00	0.00	78.77	0.00
GenGT SDYO 9	2024	3	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 9	2024	4	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 9	2024	5	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 9	2024	6	189.67	1.18	87.60	1.86	18.72	81.48	0.00
GenGT SDYO 9	2024	7	391.49	3.34	249.59	4.75	52.95	84.20	0.00
GenGT SDYO 9	2024	8	616.48	5.74	436.49	4.75	91.04	84.20	0.00
GenGT SDYO 9	2024	9	89.58	0.09	6.71	0.04	1.36	81.48	0.00
GenGT SDYO 9	2024	10	84.20	0.00	0.00	0.00	0.00	84.20	0.00
GenGT SDYO 9	2024	11	81.48	0.00	0.00	0.00	0.00	81.48	0.00
GenGT SDYO 9	2024	12	84.20	0.00	0.00	0.00	0.00	84.20	0.00
Jaybird	2024		4,788.90	532.10	4,788.90	0.00	0.00	0.00	0.00
Jaybird	2024	1	315.90	35.10	315.90	0.00	0.00	0.00	0.00
Jaybird	2024	2	353.70	39.30	353.70	0.00	0.00	0.00	0.00
Jaybird	2024	3	471.60	52.40	471.60	0.00	0.00	0.00	0.00
Jaybird	2024	4	409.50	45.50	409.50	0.00	0.00	0.00	0.00
Jaybird	2024	5	450.00	50.00	450.00	0.00	0.00	0.00	0.00
Jaybird	2024	6	444.60	49.40	444.60	0.00	0.00	0.00	0.00
Jaybird	2024	7	462.60	51.40	462.60	0.00	0.00	0.00	0.00
Jaybird	2024	8	536.40	59.60	536.40	0.00	0.00	0.00	0.00
Jaybird	2024	9	483.30	53.70	483.30	0.00	0.00	0.00	0.00
Jaybird	2024	10	263.70	29.30	263.70	0.00	0.00	0.00	0.00
Jaybird	2024	11	254.70	28.30	254.70	0.00	0.00	0.00	0.00
Jaybird	2024	12	342.90	38.10	342.90	0.00	0.00	0.00	0.00
Jones Fork	2024		195.30	21.70	195.30	0.00	0.00	0.00	0.00
Jones Fork	2024	1	13.50	1.50	13.50	0.00	0.00	0.00	0.00
Jones Fork	2024	2	15.30	1.70	15.30	0.00	0.00	0.00	0.00
Jones Fork	2024	3	19.80	2.20	19.80	0.00	0.00	0.00	0.00
Jones Fork	2024	4	18.90	2.10	18.90	0.00	0.00	0.00	0.00
Jones Fork	2024	5	19.80	2.20	19.80	0.00	0.00	0.00	0.00
Jones Fork	2024	6	23.40	2.60	23.40	0.00	0.00	0.00	0.00
Jones Fork	2024	7	15.30	1.70	15.30	0.00	0.00	0.00	0.00
Jones Fork	2024	8	17.10	1.90	17.10	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Jones Fork	2024	9	18.90	2.10	18.90	0.00	0.00	0.00	0.00
Jones Fork	2024	10	15.30	1.70	15.30	0.00	0.00	0.00	0.00
Jones Fork	2024	11	6.30	0.70	6.30	0.00	0.00	0.00	0.00
Jones Fork	2024	12	11.70	1.30	11.70	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2024		874.80	97.20	874.80	0.00	0.00	0.00	0.00
Loon Lake	2024	1	46.80	5.20	46.80	0.00	0.00	0.00	0.00
Loon Lake	2024	2	92.70	10.30	92.70	0.00	0.00	0.00	0.00
Loon Lake	2024	3	74.70	8.30	74.70	0.00	0.00	0.00	0.00
Loon Lake	2024	4	65.70	7.30	65.70	0.00	0.00	0.00	0.00
Loon Lake	2024	5	85.50	9.50	85.50	0.00	0.00	0.00	0.00
Loon Lake	2024	6	123.30	13.70	123.30	0.00	0.00	0.00	0.00
Loon Lake	2024	7	115.20	12.80	115.20	0.00	0.00	0.00	0.00
Loon Lake	2024	8	100.80	11.20	100.80	0.00	0.00	0.00	0.00
Loon Lake	2024	9	48.60	5.40	48.60	0.00	0.00	0.00	0.00
Loon Lake	2024	10	45.00	5.00	45.00	0.00	0.00	0.00	0.00
Loon Lake	2024	11	29.70	3.30	29.70	0.00	0.00	0.00	0.00
Loon Lake	2024	12	46.80	5.20	46.80	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
McClellan CT 1	2024		503.14	0.00	0.00	0.00	0.00	503.14	0.00
McClellan CT 1	2024	1	42.62	0.00	0.00	0.00	0.00	42.62	0.00
McClellan CT 1	2024	2	39.87	0.00	0.00	0.00	0.00	39.87	0.00
McClellan CT 1	2024	3	42.62	0.00	0.00	0.00	0.00	42.62	0.00
McClellan CT 1	2024	4	41.24	0.00	0.00	0.00	0.00	41.24	0.00
McClellan CT 1	2024	5	42.62	0.00	0.00	0.00	0.00	42.62	0.00
McClellan CT 1	2024	6	41.24	0.00	0.00	0.00	0.00	41.24	0.00
McClellan CT 1	2024	7	42.62	0.00	0.00	0.00	0.00	42.62	0.00
McClellan CT 1	2024	8	42.62	0.00	0.00	0.00	0.00	42.62	0.00
McClellan CT 1	2024	9	41.24	0.00	0.00	0.00	0.00	41.24	0.00
McClellan CT 1	2024	10	42.62	0.00	0.00	0.00	0.00	42.62	0.00
McClellan CT 1	2024	11	41.24	0.00	0.00	0.00	0.00	41.24	0.00
McClellan CT 1	2024	12	42.62	0.00	0.00	0.00	0.00	42.62	0.00
McClellan CT 2	2024		7,872.88	89.86	6,959.37	151.78	258.52	503.14	0.07
McClellan CT 2	2024	1	721.05	7.74	644.50	11.67	22.26	42.62	0.01
McClellan CT 2	2024	2	417.74	4.47	354.61	10.41	12.85	39.87	0.00
McClellan CT 2	2024	3	575.33	6.59	503.06	10.70	18.95	42.62	0.00
McClellan CT 2	2024	4	338.23	3.75	278.62	7.58	10.80	41.24	0.00
McClellan CT 2	2024	5	631.07	7.64	556.27	10.20	21.98	42.62	0.01
McClellan CT 2	2024	6	683.12	8.38	605.54	12.23	24.10	41.24	0.01
McClellan CT 2	2024	7	817.86	10.04	731.10	15.26	28.88	42.62	0.01
McClellan CT 2	2024	8	910.08	11.07	820.08	15.52	31.85	42.62	0.01
McClellan CT 2	2024	9	746.71	8.69	662.44	18.01	25.01	41.24	0.01
McClellan CT 2	2024	10	593.56	6.51	515.61	16.60	18.72	42.62	0.00
McClellan CT 2	2024	11	597.50	6.34	526.75	11.27	18.23	41.24	0.00
McClellan CT 2	2024	12	840.62	8.65	760.79	12.32	24.89	42.62	0.01
MorganStanley1_O	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2024		12,715.31	29.40	2,215.47	92.68	466.39	9,940.78	0.00
Peaker SDYO 1	2024	1	841.98	0.00	0.00	0.00	0.00	841.98	0.00
Peaker SDYO 1	2024	2	787.66	0.00	0.00	0.00	0.00	787.66	0.00
Peaker SDYO 1	2024	3	841.98	0.00	0.00	0.00	0.00	841.98	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 1	2024	4	814.82	0.00	0.00	0.00	0.00	814.82	0.00
Peaker SDYO 1	2024	5	841.98	0.00	0.00	0.00	0.00	841.98	0.00
Peaker SDYO 1	2024	6	1,077.41	2.70	200.40	19.37	42.83	814.82	0.00
Peaker SDYO 1	2024	7	1,979.48	12.23	914.79	28.64	194.07	841.98	0.00
Peaker SDYO 1	2024	8	2,216.41	14.47	1,100.27	44.67	229.49	841.98	0.00
Peaker SDYO 1	2024	9	814.82	0.00	0.00	0.00	0.00	814.82	0.00
Peaker SDYO 1	2024	10	841.98	0.00	0.00	0.00	0.00	841.98	0.00
Peaker SDYO 1	2024	11	814.82	0.00	0.00	0.00	0.00	814.82	0.00
Peaker SDYO 1	2024	12	841.98	0.00	0.00	0.00	0.00	841.98	0.00
Peaker SDYO 2	2024		4,219.38	2.55	191.99	10.55	40.52	3,976.31	0.00
Peaker SDYO 2	2024	1	336.79	0.00	0.00	0.00	0.00	336.79	0.00
Peaker SDYO 2	2024	2	315.06	0.00	0.00	0.00	0.00	315.06	0.00
Peaker SDYO 2	2024	3	336.79	0.00	0.00	0.00	0.00	336.79	0.00
Peaker SDYO 2	2024	4	325.93	0.00	0.00	0.00	0.00	325.93	0.00
Peaker SDYO 2	2024	5	336.79	0.00	0.00	0.00	0.00	336.79	0.00
Peaker SDYO 2	2024	6	325.93	0.00	0.00	0.00	0.00	325.93	0.00
Peaker SDYO 2	2024	7	504.02	1.80	134.73	3.92	28.58	336.79	0.00
Peaker SDYO 2	2024	8	412.62	0.75	57.25	6.63	11.94	336.79	0.00
Peaker SDYO 2	2024	9	325.93	0.00	0.00	0.00	0.00	325.93	0.00
Peaker SDYO 2	2024	10	336.79	0.00	0.00	0.00	0.00	336.79	0.00
Peaker SDYO 2	2024	11	325.93	0.00	0.00	0.00	0.00	325.93	0.00
Peaker SDYO 2	2024	12	336.79	0.00	0.00	0.00	0.00	336.79	0.00
Peaker SDYO 3	2024		9,083.81	1.46	109.61	4.31	23.18	8,946.71	0.00
Peaker SDYO 3	2024	1	757.78	0.00	0.00	0.00	0.00	757.78	0.00
Peaker SDYO 3	2024	2	708.89	0.00	0.00	0.00	0.00	708.89	0.00
Peaker SDYO 3	2024	3	757.78	0.00	0.00	0.00	0.00	757.78	0.00
Peaker SDYO 3	2024	4	733.34	0.00	0.00	0.00	0.00	733.34	0.00
Peaker SDYO 3	2024	5	757.78	0.00	0.00	0.00	0.00	757.78	0.00
Peaker SDYO 3	2024	6	733.34	0.00	0.00	0.00	0.00	733.34	0.00
Peaker SDYO 3	2024	7	870.25	1.20	89.40	4.10	18.97	757.78	0.00
Peaker SDYO 3	2024	8	782.42	0.27	20.21	0.22	4.21	757.78	0.00
Peaker SDYO 3	2024	9	733.34	0.00	0.00	0.00	0.00	733.34	0.00
Peaker SDYO 3	2024	10	757.78	0.00	0.00	0.00	0.00	757.78	0.00
Peaker SDYO 3	2024	11	733.34	0.00	0.00	0.00	0.00	733.34	0.00
Peaker SDYO 3	2024	12	757.78	0.00	0.00	0.00	0.00	757.78	0.00
Peaker SDYO 4	2024		6,958.55	0.00	0.00	0.00	0.00	6,958.55	0.00
Peaker SDYO 4	2024	1	589.39	0.00	0.00	0.00	0.00	589.39	0.00
Peaker SDYO 4	2024	2	551.36	0.00	0.00	0.00	0.00	551.36	0.00
Peaker SDYO 4	2024	3	589.39	0.00	0.00	0.00	0.00	589.39	0.00
Peaker SDYO 4	2024	4	570.37	0.00	0.00	0.00	0.00	570.37	0.00
Peaker SDYO 4	2024	5	589.39	0.00	0.00	0.00	0.00	589.39	0.00
Peaker SDYO 4	2024	6	570.37	0.00	0.00	0.00	0.00	570.37	0.00
Peaker SDYO 4	2024	7	589.39	0.00	0.00	0.00	0.00	589.39	0.00
Peaker SDYO 4	2024	8	589.39	0.00	0.00	0.00	0.00	589.39	0.00
Peaker SDYO 4	2024	9	570.37	0.00	0.00	0.00	0.00	570.37	0.00
Peaker SDYO 4	2024	10	589.39	0.00	0.00	0.00	0.00	589.39	0.00
Peaker SDYO 4	2024	11	570.37	0.00	0.00	0.00	0.00	570.37	0.00
Peaker SDYO 4	2024	12	589.39	0.00	0.00	0.00	0.00	589.39	0.00
Peaker SDYO 5	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 5	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPMEnergy3_SumPk	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2024		12,330.54	138.88	10,717.55	220.30	1,031.96	360.62	0.10
Procter & G GT 1	2024	1	929.57	9.71	809.21	17.64	72.17	30.54	0.01
Procter & G GT 1	2024	2	28.57	0.00	0.00	0.00	0.00	28.57	0.00
Procter & G GT 1	2024	3	542.34	6.04	461.38	5.53	44.88	30.54	0.00
Procter & G GT 1	2024	4	260.79	2.83	210.01	0.19	21.02	29.56	0.00
Procter & G GT 1	2024	5	999.91	11.89	865.62	15.42	88.32	30.54	0.01
Procter & G GT 1	2024	6	1,341.59	16.15	1,167.46	24.56	120.00	29.56	0.01
Procter & G GT 1	2024	7	1,640.68	19.68	1,433.24	30.64	146.24	30.54	0.01
Procter & G GT 1	2024	8	1,665.69	19.68	1,457.73	31.16	146.24	30.54	0.01
Procter & G GT 1	2024	9	1,442.75	16.53	1,259.36	31.02	122.80	29.56	0.01
Procter & G GT 1	2024	10	790.28	8.57	679.25	16.77	63.71	30.54	0.01
Procter & G GT 1	2024	11	1,384.31	14.71	1,222.81	22.64	109.29	29.56	0.01
Procter & G GT 1	2024	12	1,304.06	13.09	1,151.46	24.74	97.30	30.54	0.01
Robbs Peak	2024		441.90	49.10	441.90	0.00	0.00	0.00	0.00
Robbs Peak	2024	1	32.40	3.60	32.40	0.00	0.00	0.00	0.00
Robbs Peak	2024	2	48.60	5.40	48.60	0.00	0.00	0.00	0.00
Robbs Peak	2024	3	60.30	6.70	60.30	0.00	0.00	0.00	0.00
Robbs Peak	2024	4	64.80	7.20	64.80	0.00	0.00	0.00	0.00
Robbs Peak	2024	5	64.80	7.20	64.80	0.00	0.00	0.00	0.00
Robbs Peak	2024	6	50.40	5.60	50.40	0.00	0.00	0.00	0.00
Robbs Peak	2024	7	34.20	3.80	34.20	0.00	0.00	0.00	0.00
Robbs Peak	2024	8	28.80	3.20	28.80	0.00	0.00	0.00	0.00
Robbs Peak	2024	9	13.50	1.50	13.50	0.00	0.00	0.00	0.00
Robbs Peak	2024	10	11.70	1.30	11.70	0.00	0.00	0.00	0.00
Robbs Peak	2024	11	9.90	1.10	9.90	0.00	0.00	0.00	0.00
Robbs Peak	2024	12	22.50	2.50	22.50	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2024		55,455.01	725.35	50,809.53	7.69	-2,102.00	6,739.31	0.48
SCA P&G Cogen 1	2024	1	4,580.67	55.40	4,169.62	0.76	-160.56	570.82	0.04
SCA P&G Cogen 1	2024	2	4,057.73	51.19	3,671.36	0.68	-148.34	533.99	0.03
SCA P&G Cogen 1	2024	3	4,406.04	58.01	4,002.61	0.70	-168.12	570.82	0.04
SCA P&G Cogen 1	2024	4	3,882.78	51.89	3,480.06	0.65	-150.37	552.40	0.03
SCA P&G Cogen 1	2024	5	4,427.99	61.34	4,034.88	0.00	-177.75	570.82	0.04
SCA P&G Cogen 1	2024	6	4,413.33	61.86	4,039.51	0.64	-179.26	552.40	0.04
SCA P&G Cogen 1	2024	7	4,752.46	66.49	4,373.60	0.66	-192.67	570.82	0.04
SCA P&G Cogen 1	2024	8	5,131.96	71.25	4,766.89	0.68	-206.47	570.82	0.05
SCA P&G Cogen 1	2024	9	5,052.55	68.24	4,697.19	0.67	-197.75	552.40	0.04
SCA P&G Cogen 1	2024	10	4,410.61	55.91	4,001.05	0.72	-162.02	570.82	0.04
SCA P&G Cogen 1	2024	11	4,873.67	59.84	4,493.91	0.73	-173.42	552.40	0.04
SCA P&G Cogen 1	2024	12	5,465.22	63.94	5,078.86	0.80	-185.29	570.82	0.04
Slab Creek	2024		11.86	1.32	11.86	0.00	0.00	0.00	0.00
Slab Creek	2024	1	0.67	0.07	0.67	0.00	0.00	0.00	0.00
Slab Creek	2024	2	0.63	0.07	0.63	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Slab Creek	2024	3	0.67	0.07	0.67	0.00	0.00	0.00	0.00
Slab Creek	2024	4	0.65	0.07	0.65	0.00	0.00	0.00	0.00
Slab Creek	2024	5	0.67	0.07	0.67	0.00	0.00	0.00	0.00
Slab Creek	2024	6	1.30	0.14	1.30	0.00	0.00	0.00	0.00
Slab Creek	2024	7	1.34	0.15	1.34	0.00	0.00	0.00	0.00
Slab Creek	2024	8	1.34	0.15	1.34	0.00	0.00	0.00	0.00
Slab Creek	2024	9	1.30	0.14	1.30	0.00	0.00	0.00	0.00
Slab Creek	2024	10	1.34	0.15	1.34	0.00	0.00	0.00	0.00
Slab Creek	2024	11	1.30	0.14	1.30	0.00	0.00	0.00	0.00
Slab Creek	2024	12	0.67	0.07	0.67	0.00	0.00	0.00	0.00
SMUD PV 1	2024		264.53	64.05	0.00	0.00	121.23	143.30	0.00
SMUD PV 1	2024	1	12.40	0.14	0.00	0.00	0.26	12.14	0.00
SMUD PV 1	2024	2	12.52	0.61	0.00	0.00	1.16	11.35	0.00
SMUD PV 1	2024	3	16.22	2.16	0.00	0.00	4.08	12.14	0.00
SMUD PV 1	2024	4	20.13	4.43	0.00	0.00	8.38	11.75	0.00
SMUD PV 1	2024	5	23.76	6.14	0.00	0.00	11.62	12.14	0.00
SMUD PV 1	2024	6	35.62	12.61	0.00	0.00	23.87	11.75	0.00
SMUD PV 1	2024	7	35.70	12.45	0.00	0.00	23.56	12.14	0.00
SMUD PV 1	2024	8	34.25	11.68	0.00	0.00	22.11	12.14	0.00
SMUD PV 1	2024	9	31.14	10.25	0.00	0.00	19.40	11.75	0.00
SMUD PV 1	2024	10	17.21	2.68	0.00	0.00	5.07	12.14	0.00
SMUD PV 1	2024	11	13.15	0.74	0.00	0.00	1.41	11.75	0.00
SMUD PV 1	2024	12	12.44	0.16	0.00	0.00	0.31	12.14	0.00
SMUD Solano Wi 2	2024		1,045.21	286.18	0.00	0.00	0.00	1,045.21	0.00
SMUD Solano Wi 2	2024	1	88.53	2.49	0.00	0.00	0.00	88.53	0.00
SMUD Solano Wi 2	2024	2	82.82	3.82	0.00	0.00	0.00	82.82	0.00
SMUD Solano Wi 2	2024	3	88.53	15.02	0.00	0.00	0.00	88.53	0.00
SMUD Solano Wi 2	2024	4	85.67	21.35	0.00	0.00	0.00	85.67	0.00
SMUD Solano Wi 2	2024	5	88.53	32.80	0.00	0.00	0.00	88.53	0.00
SMUD Solano Wi 2	2024	6	85.67	47.65	0.00	0.00	0.00	85.67	0.00
SMUD Solano Wi 2	2024	7	88.53	47.95	0.00	0.00	0.00	88.53	0.00
SMUD Solano Wi 2	2024	8	88.53	46.41	0.00	0.00	0.00	88.53	0.00
SMUD Solano Wi 2	2024	9	85.67	35.23	0.00	0.00	0.00	85.67	0.00
SMUD Solano Wi 2	2024	10	88.53	21.06	0.00	0.00	0.00	88.53	0.00
SMUD Solano Wi 2	2024	11	85.67	6.39	0.00	0.00	0.00	85.67	0.00
SMUD Solano Wi 2	2024	12	88.53	6.00	0.00	0.00	0.00	88.53	0.00
Snohomish	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2024		79,682.99	1,154.14	75,509.05	6.79	-1,607.97	5,774.42	0.71
SPA Campbell C 1	2024	1	6,773.59	91.25	6,410.95	0.62	-127.13	489.09	0.06
SPA Campbell C 1	2024	2	5,436.78	75.93	5,084.44	0.55	-105.79	457.54	0.05
SPA Campbell C 1	2024	3	6,194.28	90.52	5,830.68	0.57	-126.12	489.09	0.06
SPA Campbell C 1	2024	4	5,679.71	85.04	5,324.28	0.53	-118.47	473.31	0.05
SPA Campbell C 1	2024	5	6,196.37	95.08	5,839.14	0.54	-132.47	489.09	0.06
SPA Campbell C 1	2024	6	6,441.20	100.17	6,106.87	0.52	-139.56	473.31	0.06

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SPA Campbell C 1	2024	7	6,791.51	104.99	6,448.10	0.54	-146.28	489.09	0.06
SPA Campbell C 1	2024	8	7,187.30	109.67	6,850.39	0.55	-152.80	489.09	0.07
SPA Campbell C 1	2024	9	7,170.10	106.51	6,844.57	0.55	-148.39	473.31	0.07
SPA Campbell C 1	2024	10	6,855.55	97.31	6,501.39	0.59	-135.58	489.09	0.06
SPA Campbell C 1	2024	11	7,088.43	96.26	6,748.58	0.60	-134.11	473.31	0.06
SPA Campbell C 1	2024	12	7,868.18	101.40	7,519.65	0.65	-141.28	489.09	0.06
Union Valley	2024		1,064.70	118.30	1,064.70	0.00	0.00	0.00	0.00
Union Valley	2024	1	55.80	6.20	55.80	0.00	0.00	0.00	0.00
Union Valley	2024	2	67.50	7.50	67.50	0.00	0.00	0.00	0.00
Union Valley	2024	3	93.60	10.40	93.60	0.00	0.00	0.00	0.00
Union Valley	2024	4	88.20	9.80	88.20	0.00	0.00	0.00	0.00
Union Valley	2024	5	113.40	12.60	113.40	0.00	0.00	0.00	0.00
Union Valley	2024	6	117.00	13.00	117.00	0.00	0.00	0.00	0.00
Union Valley	2024	7	117.00	13.00	117.00	0.00	0.00	0.00	0.00
Union Valley	2024	8	135.00	15.00	135.00	0.00	0.00	0.00	0.00
Union Valley	2024	9	115.20	12.80	115.20	0.00	0.00	0.00	0.00
Union Valley	2024	10	44.10	4.90	44.10	0.00	0.00	0.00	0.00
Union Valley	2024	11	49.50	5.50	49.50	0.00	0.00	0.00	0.00
Union Valley	2024	12	68.40	7.60	68.40	0.00	0.00	0.00	0.00
WAPA 1	2024		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2024	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2024	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2024	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2024	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2024	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2024	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2024	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2024	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2024	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2024	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2024	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2024	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2024		8,135.75	903.97	8,135.75	0.00	0.00	0.00	0.00
WAPA 2	2024	1	508.23	56.47	508.23	0.00	0.00	0.00	0.00
WAPA 2	2024	2	533.07	59.23	533.07	0.00	0.00	0.00	0.00
WAPA 2	2024	3	545.72	60.64	545.72	0.00	0.00	0.00	0.00
WAPA 2	2024	4	599.40	66.60	599.40	0.00	0.00	0.00	0.00
WAPA 2	2024	5	815.57	90.62	815.57	0.00	0.00	0.00	0.00
WAPA 2	2024	6	903.96	100.44	903.96	0.00	0.00	0.00	0.00
WAPA 2	2024	7	1,170.46	130.05	1,170.46	0.00	0.00	0.00	0.00
WAPA 2	2024	8	940.12	104.46	940.12	0.00	0.00	0.00	0.00
WAPA 2	2024	9	747.79	83.09	747.79	0.00	0.00	0.00	0.00
WAPA 2	2024	10	520.95	57.88	520.95	0.00	0.00	0.00	0.00
WAPA 2	2024	11	379.08	42.12	379.08	0.00	0.00	0.00	0.00
WAPA 2	2024	12	471.40	52.38	471.40	0.00	0.00	0.00	0.00
White Rock	2024		4,908.60	545.40	4,908.60	0.00	0.00	0.00	0.00
White Rock	2024	1	386.10	42.90	386.10	0.00	0.00	0.00	0.00
White Rock	2024	2	422.10	46.90	422.10	0.00	0.00	0.00	0.00
White Rock	2024	3	620.10	68.90	620.10	0.00	0.00	0.00	0.00
White Rock	2024	4	645.30	71.70	645.30	0.00	0.00	0.00	0.00
White Rock	2024	5	744.30	82.70	744.30	0.00	0.00	0.00	0.00
White Rock	2024	6	561.60	62.40	561.60	0.00	0.00	0.00	0.00
White Rock	2024	7	369.00	41.00	369.00	0.00	0.00	0.00	0.00
White Rock	2024	8	312.30	34.70	312.30	0.00	0.00	0.00	0.00
White Rock	2024	9	273.60	30.40	273.60	0.00	0.00	0.00	0.00
White Rock	2024	10	153.90	17.10	153.90	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
White Rock	2024	11	155.70	17.30	155.70	0.00	0.00	0.00	0.00
White Rock	2024	12	264.60	29.40	264.60	0.00	0.00	0.00	0.00
Camino	2025		3,374.04	362.80	3,374.04	0.00	0.00	0.00	0.00
Camino	2025	1	224.13	24.10	224.13	0.00	0.00	0.00	0.00
Camino	2025	2	276.21	29.70	276.21	0.00	0.00	0.00	0.00
Camino	2025	3	371.07	39.90	371.07	0.00	0.00	0.00	0.00
Camino	2025	4	312.48	33.60	312.48	0.00	0.00	0.00	0.00
Camino	2025	5	316.20	34.00	316.20	0.00	0.00	0.00	0.00
Camino	2025	6	307.83	33.10	307.83	0.00	0.00	0.00	0.00
Camino	2025	7	308.76	33.20	308.76	0.00	0.00	0.00	0.00
Camino	2025	8	361.77	38.90	361.77	0.00	0.00	0.00	0.00
Camino	2025	9	322.71	34.70	322.71	0.00	0.00	0.00	0.00
Camino	2025	10	166.47	17.90	166.47	0.00	0.00	0.00	0.00
Camino	2025	11	168.33	18.10	168.33	0.00	0.00	0.00	0.00
Camino	2025	12	238.08	25.60	238.08	0.00	0.00	0.00	0.00
Camp Far West	2025		196.13	21.09	196.13	0.00	0.00	0.00	0.00
Camp Far West	2025	1	15.91	1.71	15.91	0.00	0.00	0.00	0.00
Camp Far West	2025	2	25.62	2.76	25.62	0.00	0.00	0.00	0.00
Camp Far West	2025	3	27.68	2.98	27.68	0.00	0.00	0.00	0.00
Camp Far West	2025	4	22.77	2.45	22.77	0.00	0.00	0.00	0.00
Camp Far West	2025	5	26.29	2.83	26.29	0.00	0.00	0.00	0.00
Camp Far West	2025	6	25.44	2.74	25.44	0.00	0.00	0.00	0.00
Camp Far West	2025	7	20.76	2.23	20.76	0.00	0.00	0.00	0.00
Camp Far West	2025	8	17.99	1.93	17.99	0.00	0.00	0.00	0.00
Camp Far West	2025	9	2.68	0.29	2.68	0.00	0.00	0.00	0.00
Camp Far West	2025	10	1.38	0.15	1.38	0.00	0.00	0.00	0.00
Camp Far West	2025	11	2.68	0.29	2.68	0.00	0.00	0.00	0.00
Camp Far West	2025	12	6.92	0.74	6.92	0.00	0.00	0.00	0.00
Carson Ice CGCC	2025		31,144.55	393.68	27,869.14	2.05	840.18	2,432.92	0.25
Carson Ice CGCC	2025	1	2,713.08	32.00	2,437.95	0.19	68.29	206.63	0.02
Carson Ice CGCC	2025	2	2,244.51	27.44	1,999.13	0.16	58.57	186.64	0.02
Carson Ice CGCC	2025	3	2,524.30	32.24	2,248.67	0.17	68.81	206.63	0.02
Carson Ice CGCC	2025	4	2,296.78	29.92	2,032.79	0.16	63.85	199.97	0.02
Carson Ice CGCC	2025	5	2,473.32	33.04	2,195.99	0.16	70.52	206.63	0.02
Carson Ice CGCC	2025	6	2,456.50	33.07	2,185.77	0.16	70.58	199.97	0.02
Carson Ice CGCC	2025	7	2,582.39	34.71	2,301.50	0.16	74.07	206.63	0.02
Carson Ice CGCC	2025	8	2,693.91	35.86	2,410.56	0.17	76.53	206.63	0.02
Carson Ice CGCC	2025	9	2,695.07	34.96	2,420.31	0.17	74.61	199.97	0.02
Carson Ice CGCC	2025	10	2,672.24	33.05	2,394.87	0.18	70.53	206.63	0.02
Carson Ice CGCC	2025	11	2,761.14	32.96	2,490.63	0.18	70.34	199.97	0.02
Carson Ice CGCC	2025	12	3,031.31	34.44	2,750.96	0.20	73.50	206.63	0.02
Carson Ice CGGT	2025		12,650.77	119.21	10,183.83	161.77	555.08	1,750.00	0.09
Carson Ice CGGT	2025	1	573.50	4.32	400.24	4.50	20.13	148.63	0.00
Carson Ice CGGT	2025	2	134.25	0.00	0.00	0.00	0.00	134.25	0.00
Carson Ice CGGT	2025	3	386.76	2.66	225.53	0.23	12.37	148.63	0.00
Carson Ice CGGT	2025	4	431.16	3.26	268.28	3.88	15.17	143.84	0.00
Carson Ice CGGT	2025	5	1,172.16	11.80	953.50	15.08	54.93	148.63	0.01
Carson Ice CGGT	2025	6	1,416.44	14.74	1,185.84	18.10	68.65	143.84	0.01
Carson Ice CGGT	2025	7	1,664.13	17.47	1,411.64	22.51	81.33	148.63	0.01
Carson Ice CGGT	2025	8	1,771.17	18.42	1,513.85	22.89	85.78	148.63	0.01
Carson Ice CGGT	2025	9	1,462.35	14.50	1,228.14	22.83	67.53	143.84	0.01
Carson Ice CGGT	2025	10	800.89	6.91	607.71	12.37	32.17	148.63	0.01
Carson Ice CGGT	2025	11	1,358.56	12.34	1,140.56	16.68	57.47	143.84	0.01
Carson Ice CGGT	2025	12	1,479.42	12.79	1,248.53	22.70	59.55	148.63	0.01
CDWR_Ex_6x16OnPk	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
CDWR_Ex_6x16OnPk	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2025		36,206.69	473.05	36,206.69	0.00	0.00	0.00	0.00
CNP15_Markets p	2025	1	8,876.02	108.47	8,876.02	0.00	0.00	0.00	0.00
CNP15_Markets p	2025	2	8,191.30	107.39	8,191.30	0.00	0.00	0.00	0.00
CNP15_Markets p	2025	3	2,845.30	40.07	2,845.30	0.00	0.00	0.00	0.00
CNP15_Markets p	2025	4	1,004.78	16.89	1,004.78	0.00	0.00	0.00	0.00
CNP15_Markets p	2025	5	1,057.40	17.70	1,057.40	0.00	0.00	0.00	0.00
CNP15_Markets p	2025	6	776.64	11.88	776.64	0.00	0.00	0.00	0.00
CNP15_Markets p	2025	7	424.16	7.33	424.16	0.00	0.00	0.00	0.00
CNP15_Markets p	2025	8	261.31	3.03	261.31	0.00	0.00	0.00	0.00
CNP15_Markets p	2025	9	527.17	6.48	527.17	0.00	0.00	0.00	0.00
CNP15_Markets p	2025	10	3,571.81	48.71	3,571.81	0.00	0.00	0.00	0.00
CNP15_Markets p	2025	11	2,569.85	32.25	2,569.85	0.00	0.00	0.00	0.00
CNP15_Markets p	2025	12	6,100.97	72.85	6,100.97	0.00	0.00	0.00	0.00
CNP15_Markets s	2025		-370,452.78	-3,636.73	-370,452.78	0.00	0.00	0.00	0.00
CNP15_Markets s	2025	1	-21,441.32	-198.12	-21,441.32	0.00	0.00	0.00	0.00
CNP15_Markets s	2025	2	-6,561.95	-70.85	-6,561.95	0.00	0.00	0.00	0.00
CNP15_Markets s	2025	3	-9,903.85	-117.85	-9,903.85	0.00	0.00	0.00	0.00
CNP15_Markets s	2025	4	-11,551.79	-132.97	-11,551.79	0.00	0.00	0.00	0.00
CNP15_Markets s	2025	5	-35,213.75	-373.14	-35,213.75	0.00	0.00	0.00	0.00
CNP15_Markets s	2025	6	-36,343.05	-378.22	-36,343.05	0.00	0.00	0.00	0.00
CNP15_Markets s	2025	7	-51,096.45	-509.10	-51,096.45	0.00	0.00	0.00	0.00
CNP15_Markets s	2025	8	-56,279.59	-520.01	-56,279.59	0.00	0.00	0.00	0.00
CNP15_Markets s	2025	9	-43,538.78	-433.51	-43,538.78	0.00	0.00	0.00	0.00
CNP15_Markets s	2025	10	-19,926.17	-207.77	-19,926.17	0.00	0.00	0.00	0.00
CNP15_Markets s	2025	11	-38,807.27	-358.24	-38,807.27	0.00	0.00	0.00	0.00
CNP15_Markets s	2025	12	-39,788.80	-336.94	-39,788.80	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2025		127,974.23	1,965.95	117,177.24	21.62	8,254.93	2,519.37	1.06
Cosumnes SDYO 1a	2025	1	11,212.72	161.09	10,320.28	1.97	676.41	213.97	0.09
Cosumnes SDYO 1a	2025	2	9,550.17	143.50	8,752.58	1.70	602.55	193.27	0.08
Cosumnes SDYO 1a	2025	3	10,188.37	158.43	9,307.25	1.81	665.25	213.97	0.09
Cosumnes SDYO 1a	2025	4	9,616.03	153.75	8,761.58	1.70	645.59	207.07	0.08
Cosumnes SDYO 1a	2025	5	10,283.84	167.29	9,365.62	1.72	702.44	213.97	0.09
Cosumnes SDYO 1a	2025	6	10,436.09	170.89	9,509.70	1.66	717.57	207.07	0.09
Cosumnes SDYO 1a	2025	7	10,796.24	175.93	9,841.75	1.72	738.70	213.97	0.10
Cosumnes SDYO 1a	2025	8	10,996.28	176.59	10,038.97	1.75	741.49	213.97	0.10
Cosumnes SDYO 1a	2025	9	10,602.17	165.54	9,698.18	1.75	695.08	207.07	0.09
Cosumnes SDYO 1a	2025	10	11,560.09	174.38	10,611.96	1.87	732.19	213.97	0.09
Cosumnes SDYO 1a	2025	11	10,749.23	154.60	9,891.01	1.90	649.16	207.07	0.08
Cosumnes SDYO 1a	2025	12	11,982.99	163.97	11,078.35	2.08	688.49	213.97	0.09
Cosumnes SDYO 1b	2025		127,899.86	1,964.55	117,108.74	21.62	8,249.06	2,519.37	1.06
Cosumnes SDYO 1b	2025	1	11,186.55	160.65	10,295.97	1.97	674.55	213.97	0.09
Cosumnes SDYO 1b	2025	2	9,550.17	143.50	8,752.58	1.70	602.55	193.27	0.08
Cosumnes SDYO 1b	2025	3	10,182.58	158.32	9,301.92	1.81	664.79	213.97	0.09
Cosumnes SDYO 1b	2025	4	9,616.03	153.75	8,761.58	1.70	645.59	207.07	0.08
Cosumnes SDYO 1b	2025	5	10,194.42	165.74	9,282.70	1.72	695.93	213.97	0.09

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 1b	2025	6	10,436.09	170.89	9,509.70	1.66	717.57	207.07	0.09
Cosumnes SDYO 1b	2025	7	10,657.65	173.60	9,712.92	1.72	728.94	213.97	0.09
Cosumnes SDYO 1b	2025	8	10,996.28	176.59	10,038.97	1.75	741.49	213.97	0.10
Cosumnes SDYO 1b	2025	9	10,938.37	170.89	10,011.89	1.75	717.57	207.07	0.09
Cosumnes SDYO 1b	2025	10	11,416.10	172.16	10,477.27	1.87	722.90	213.97	0.09
Cosumnes SDYO 1b	2025	11	10,749.23	154.60	9,891.01	1.90	649.16	207.07	0.08
Cosumnes SDYO 1b	2025	12	11,976.39	163.86	11,072.22	2.08	688.03	213.97	0.09
Cosumnes SDYO 2a	2025		127,728.16	1,962.03	116,947.63	21.62	8,238.48	2,519.37	1.06
Cosumnes SDYO 2a	2025	1	11,212.72	161.09	10,320.28	1.97	676.41	213.97	0.09
Cosumnes SDYO 2a	2025	2	9,550.17	143.50	8,752.58	1.70	602.55	193.27	0.08
Cosumnes SDYO 2a	2025	3	10,183.14	158.33	9,302.45	1.81	664.83	213.97	0.09
Cosumnes SDYO 2a	2025	4	9,616.03	153.75	8,761.58	1.70	645.59	207.07	0.08
Cosumnes SDYO 2a	2025	5	10,276.17	167.14	9,358.59	1.72	701.80	213.97	0.09
Cosumnes SDYO 2a	2025	6	10,436.09	170.89	9,509.70	1.66	717.57	207.07	0.09
Cosumnes SDYO 2a	2025	7	10,657.81	173.60	9,713.07	1.72	728.95	213.97	0.09
Cosumnes SDYO 2a	2025	8	10,928.72	175.48	9,976.06	1.75	736.84	213.97	0.09
Cosumnes SDYO 2a	2025	9	10,938.37	170.89	10,011.89	1.75	717.57	207.07	0.09
Cosumnes SDYO 2a	2025	10	11,200.12	168.84	10,275.23	1.87	708.95	213.97	0.09
Cosumnes SDYO 2a	2025	11	10,749.23	154.60	9,891.01	1.90	649.16	207.07	0.08
Cosumnes SDYO 2a	2025	12	11,979.58	163.91	11,075.19	2.08	688.25	213.97	0.09
Cosumnes SDYO 2b	2025		126,923.67	1,948.89	116,198.30	21.62	8,183.32	2,519.37	1.05
Cosumnes SDYO 2b	2025	1	11,212.72	161.09	10,320.28	1.97	676.41	213.97	0.09
Cosumnes SDYO 2b	2025	2	9,550.17	143.50	8,752.58	1.70	602.55	193.27	0.08
Cosumnes SDYO 2b	2025	3	10,182.57	158.32	9,301.92	1.81	664.79	213.97	0.09
Cosumnes SDYO 2b	2025	4	9,616.03	153.75	8,761.58	1.70	645.59	207.07	0.08
Cosumnes SDYO 2b	2025	5	10,260.95	166.85	9,344.58	1.72	700.58	213.97	0.09
Cosumnes SDYO 2b	2025	6	9,923.34	162.32	9,032.94	1.66	681.58	207.07	0.09
Cosumnes SDYO 2b	2025	7	10,536.42	171.61	9,600.06	1.72	720.57	213.97	0.09
Cosumnes SDYO 2b	2025	8	10,928.72	175.48	9,976.06	1.75	736.84	213.97	0.09
Cosumnes SDYO 2b	2025	9	10,938.37	170.89	10,011.89	1.75	717.57	207.07	0.09
Cosumnes SDYO 2b	2025	10	11,128.13	167.73	10,207.89	1.87	704.30	213.97	0.09
Cosumnes SDYO 2b	2025	11	10,749.23	154.60	9,891.01	1.90	649.16	207.07	0.08
Cosumnes SDYO 2b	2025	12	11,897.01	162.75	10,997.49	2.08	683.38	213.97	0.09
Cosumnes SDYO 3a	2025		125,039.31	1,917.55	114,354.52	112.66	8,051.73	2,519.37	1.04
Cosumnes SDYO 3a	2025	1	11,123.77	159.76	10,236.91	1.97	670.83	213.97	0.09
Cosumnes SDYO 3a	2025	2	9,289.53	139.50	8,508.73	1.70	585.75	193.27	0.08
Cosumnes SDYO 3a	2025	3	9,655.48	150.02	8,809.70	1.81	629.92	213.97	0.08
Cosumnes SDYO 3a	2025	4	9,616.03	153.75	8,761.58	1.70	645.59	207.07	0.08
Cosumnes SDYO 3a	2025	5	9,874.82	159.87	8,957.92	31.55	671.29	213.97	0.09
Cosumnes SDYO 3a	2025	6	9,732.22	158.57	8,828.83	30.39	665.83	207.07	0.09
Cosumnes SDYO 3a	2025	7	10,790.70	175.81	9,836.67	1.72	738.24	213.97	0.10
Cosumnes SDYO 3a	2025	8	10,996.28	176.59	10,038.97	1.75	741.49	213.97	0.10
Cosumnes SDYO 3a	2025	9	10,602.17	165.54	9,698.18	1.75	695.08	207.07	0.09
Cosumnes SDYO 3a	2025	10	10,697.68	160.54	9,775.19	34.34	674.08	213.97	0.09
Cosumnes SDYO 3a	2025	11	10,684.24	153.75	9,829.59	1.90	645.59	207.07	0.08
Cosumnes SDYO 3a	2025	12	11,976.39	163.86	11,072.22	2.08	688.03	213.97	0.09
Cosumnes SDYO 3b	2025		120,622.18	1,845.57	110,150.19	202.16	7,749.47	2,519.37	1.00
Cosumnes SDYO 3b	2025	1	11,191.70	160.74	10,300.74	1.97	674.93	213.97	0.09
Cosumnes SDYO 3b	2025	2	8,377.27	125.50	7,655.27	1.70	526.97	193.27	0.07
Cosumnes SDYO 3b	2025	3	9,764.80	151.68	8,912.04	1.81	636.89	213.97	0.08
Cosumnes SDYO 3b	2025	4	9,157.36	146.25	8,334.41	1.70	614.10	207.07	0.08
Cosumnes SDYO 3b	2025	5	9,167.89	147.58	8,272.76	61.39	619.69	213.97	0.08
Cosumnes SDYO 3b	2025	6	9,475.84	154.29	8,590.46	30.39	647.84	207.07	0.08
Cosumnes SDYO 3b	2025	7	9,702.63	156.66	8,769.37	61.39	657.81	213.97	0.09
Cosumnes SDYO 3b	2025	8	10,996.28	176.59	10,038.97	1.75	741.49	213.97	0.10
Cosumnes SDYO 3b	2025	9	10,736.65	167.68	9,823.67	1.75	704.08	207.07	0.09

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 3b	2025	10	10,193.72	152.79	9,303.77	34.34	641.54	213.97	0.08
Cosumnes SDYO 3b	2025	11	9,881.66	141.96	9,076.50	1.90	596.10	207.07	0.08
Cosumnes SDYO 3b	2025	12	11,976.39	163.86	11,072.22	2.08	688.03	213.97	0.09
Cosumnes SDYO 4a	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cosumnes SDYO 4a	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 1	2025		17,189.11	163.55	13,434.58	79.26	2,659.12	1,016.15	0.00
GenGT SDYO 1	2025	1	1,219.41	10.72	950.14	8.73	174.24	86.30	0.00
GenGT SDYO 1	2025	2	789.60	7.00	590.83	7.02	113.81	77.95	0.00
GenGT SDYO 1	2025	3	691.99	6.11	496.62	9.70	99.36	86.30	0.00
GenGT SDYO 1	2025	4	509.37	4.46	351.48	1.91	72.47	83.52	0.00
GenGT SDYO 1	2025	5	1,550.85	15.59	1,206.23	4.87	253.44	86.30	0.00
GenGT SDYO 1	2025	6	1,676.05	17.01	1,310.26	5.65	276.62	83.52	0.00
GenGT SDYO 1	2025	7	2,158.21	22.05	1,706.54	6.80	358.57	86.30	0.00
GenGT SDYO 1	2025	8	2,148.91	21.66	1,703.72	6.80	352.09	86.30	0.00
GenGT SDYO 1	2025	9	1,853.70	18.13	1,469.80	5.65	294.74	83.52	0.00
GenGT SDYO 1	2025	10	1,178.83	10.81	910.05	6.80	175.68	86.30	0.00
GenGT SDYO 1	2025	11	1,494.03	13.41	1,186.77	5.65	218.09	83.52	0.00
GenGT SDYO 1	2025	12	1,918.14	16.61	1,552.14	9.70	270.00	86.30	0.00
GenGT SDYO 10	2025		16,801.34	159.48	13,113.21	79.11	2,592.88	1,016.15	0.00
GenGT SDYO 10	2025	1	1,210.12	10.63	942.28	8.73	172.80	86.30	0.00
GenGT SDYO 10	2025	2	730.08	6.40	540.18	7.89	104.05	77.95	0.00
GenGT SDYO 10	2025	3	665.11	5.85	475.03	8.73	95.04	86.30	0.00
GenGT SDYO 10	2025	4	428.78	3.60	283.89	2.84	58.53	83.52	0.00
GenGT SDYO 10	2025	5	1,397.41	13.95	1,079.44	4.87	226.80	86.30	0.00
GenGT SDYO 10	2025	6	1,668.06	16.93	1,303.66	5.65	275.23	83.52	0.00
GenGT SDYO 10	2025	7	2,128.22	21.74	1,682.56	5.83	353.53	86.30	0.00
GenGT SDYO 10	2025	8	2,144.71	21.61	1,700.24	6.80	351.37	86.30	0.00
GenGT SDYO 10	2025	9	1,845.36	18.04	1,462.85	5.65	293.35	83.52	0.00
GenGT SDYO 10	2025	10	1,054.24	9.57	805.61	6.80	155.52	86.30	0.00
GenGT SDYO 10	2025	11	1,665.53	15.04	1,330.85	6.58	244.57	83.52	0.00
GenGT SDYO 10	2025	12	1,863.73	16.12	1,506.61	8.73	262.08	86.30	0.00
GenGT SDYO 11	2025		16,485.62	156.53	12,846.38	78.20	2,544.90	1,016.15	0.00
GenGT SDYO 11	2025	1	1,117.20	9.74	863.76	8.73	158.40	86.30	0.00
GenGT SDYO 11	2025	2	725.18	6.36	536.81	7.02	103.40	77.95	0.00
GenGT SDYO 11	2025	3	613.28	5.31	431.85	8.73	86.40	86.30	0.00
GenGT SDYO 11	2025	4	441.94	3.73	294.03	3.78	60.62	83.52	0.00
GenGT SDYO 11	2025	5	1,438.88	14.39	1,113.71	4.87	234.00	86.30	0.00
GenGT SDYO 11	2025	6	1,664.06	16.89	1,300.36	5.65	274.53	83.52	0.00
GenGT SDYO 11	2025	7	2,083.57	21.26	1,644.86	6.80	345.61	86.30	0.00
GenGT SDYO 11	2025	8	2,206.80	22.28	1,752.50	5.83	362.17	86.30	0.00
GenGT SDYO 11	2025	9	1,783.72	17.40	1,410.73	6.58	282.90	83.52	0.00
GenGT SDYO 11	2025	10	1,111.12	10.14	854.10	5.83	164.88	86.30	0.00
GenGT SDYO 11	2025	11	1,547.89	13.93	1,232.27	5.65	226.46	83.52	0.00
GenGT SDYO 11	2025	12	1,751.97	15.10	1,411.41	8.73	245.52	86.30	0.00
GenGT SDYO 12	2025		16,333.61	155.09	12,725.39	70.57	2,521.51	1,016.15	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 12	2025	1	1,094.93	9.52	844.13	9.70	154.80	86.30	0.00
GenGT SDYO 12	2025	2	636.60	5.48	462.53	7.02	89.10	77.95	0.00
GenGT SDYO 12	2025	3	549.92	4.69	381.46	5.83	76.32	86.30	0.00
GenGT SDYO 12	2025	4	370.77	3.00	236.57	1.91	48.78	83.52	0.00
GenGT SDYO 12	2025	5	1,571.58	15.81	1,223.37	4.87	257.04	86.30	0.00
GenGT SDYO 12	2025	6	1,624.09	16.46	1,267.36	5.65	267.57	83.52	0.00
GenGT SDYO 12	2025	7	2,144.81	21.92	1,696.26	5.83	356.41	86.30	0.00
GenGT SDYO 12	2025	8	2,198.40	22.19	1,745.53	5.83	360.73	86.30	0.00
GenGT SDYO 12	2025	9	1,770.28	17.27	1,400.31	5.65	280.81	83.52	0.00
GenGT SDYO 12	2025	10	1,034.51	9.39	790.70	4.87	152.64	86.30	0.00
GenGT SDYO 12	2025	11	1,489.54	13.37	1,182.98	5.65	217.40	83.52	0.00
GenGT SDYO 12	2025	12	1,848.18	15.99	1,494.19	7.77	259.92	86.30	0.00
GenGT SDYO 13	2025		16,221.44	153.79	12,636.36	68.60	2,500.33	1,016.15	0.00
GenGT SDYO 13	2025	1	1,120.88	9.79	867.69	7.77	159.12	86.30	0.00
GenGT SDYO 13	2025	2	621.36	5.32	449.03	7.89	86.49	77.95	0.00
GenGT SDYO 13	2025	3	602.71	5.23	424.65	6.80	84.96	86.30	0.00
GenGT SDYO 13	2025	4	361.69	2.91	229.81	0.97	47.38	83.52	0.00
GenGT SDYO 13	2025	5	1,404.74	14.04	1,086.29	3.90	228.24	86.30	0.00
GenGT SDYO 13	2025	6	1,592.11	16.11	1,240.95	5.65	261.99	83.52	0.00
GenGT SDYO 13	2025	7	2,083.57	21.26	1,644.86	6.80	345.61	86.30	0.00
GenGT SDYO 13	2025	8	2,198.40	22.19	1,745.53	5.83	360.73	86.30	0.00
GenGT SDYO 13	2025	9	1,828.68	17.87	1,448.95	5.65	290.56	83.52	0.00
GenGT SDYO 13	2025	10	981.11	8.86	745.94	4.87	144.00	86.30	0.00
GenGT SDYO 13	2025	11	1,582.86	14.27	1,262.60	4.71	232.03	83.52	0.00
GenGT SDYO 13	2025	12	1,843.33	15.94	1,490.05	7.77	259.20	86.30	0.00
GenGT SDYO 14	2025		15,557.17	147.16	12,080.70	67.70	2,392.63	1,016.15	0.00
GenGT SDYO 14	2025	1	1,027.95	8.90	789.16	7.77	144.72	86.30	0.00
GenGT SDYO 14	2025	2	656.73	5.68	479.41	7.02	92.35	77.95	0.00
GenGT SDYO 14	2025	3	539.35	4.61	374.27	3.90	74.88	86.30	0.00
GenGT SDYO 14	2025	4	255.70	1.80	141.94	0.97	29.27	83.52	0.00
GenGT SDYO 14	2025	5	1,396.45	13.95	1,079.44	3.90	226.80	86.30	0.00
GenGT SDYO 14	2025	6	1,531.22	15.47	1,191.45	4.71	251.54	83.52	0.00
GenGT SDYO 14	2025	7	2,083.57	21.26	1,644.86	6.80	345.61	86.30	0.00
GenGT SDYO 14	2025	8	2,136.30	21.52	1,693.27	6.80	349.93	86.30	0.00
GenGT SDYO 14	2025	9	1,724.39	16.80	1,362.08	5.65	273.14	83.52	0.00
GenGT SDYO 14	2025	10	954.42	8.59	723.56	4.87	139.68	86.30	0.00
GenGT SDYO 14	2025	11	1,562.29	14.06	1,243.65	6.58	228.55	83.52	0.00
GenGT SDYO 14	2025	12	1,688.80	14.53	1,357.60	8.73	236.16	86.30	0.00
GenGT SDYO 15	2025		15,769.80	149.30	12,256.78	69.57	2,427.30	1,016.15	0.00
GenGT SDYO 15	2025	1	1,201.80	10.54	934.43	9.70	171.36	86.30	0.00
GenGT SDYO 15	2025	2	661.63	5.72	482.79	7.89	93.00	77.95	0.00
GenGT SDYO 15	2025	3	532.65	4.52	367.07	5.83	73.44	86.30	0.00
GenGT SDYO 15	2025	4	357.61	2.87	226.44	0.97	46.68	83.52	0.00
GenGT SDYO 15	2025	5	1,363.27	13.60	1,052.03	3.90	221.04	86.30	0.00
GenGT SDYO 15	2025	6	1,527.22	15.43	1,188.15	4.71	250.84	83.52	0.00
GenGT SDYO 15	2025	7	2,124.07	21.70	1,679.13	5.83	352.81	86.30	0.00
GenGT SDYO 15	2025	8	2,198.40	22.19	1,745.53	5.83	360.73	86.30	0.00
GenGT SDYO 15	2025	9	1,745.25	17.01	1,379.46	5.65	276.62	83.52	0.00
GenGT SDYO 15	2025	10	829.82	7.35	619.13	4.87	119.52	86.30	0.00
GenGT SDYO 15	2025	11	1,534.43	13.80	1,220.90	5.65	224.37	83.52	0.00
GenGT SDYO 15	2025	12	1,693.66	14.57	1,361.74	8.73	236.88	86.30	0.00
GenGT SDYO 16	2025		15,281.81	144.35	11,853.84	64.96	2,346.87	1,016.15	0.00
GenGT SDYO 16	2025	1	1,056.80	9.17	812.72	8.73	149.04	86.30	0.00
GenGT SDYO 16	2025	2	571.30	4.84	408.51	6.14	78.69	77.95	0.00
GenGT SDYO 16	2025	3	454.91	3.72	302.29	5.83	60.48	86.30	0.00
GenGT SDYO 16	2025	4	226.23	1.50	118.29	0.04	24.39	83.52	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 16	2025	5	1,317.66	13.11	1,014.33	3.90	213.12	86.30	0.00
GenGT SDYO 16	2025	6	1,567.19	15.86	1,221.15	4.71	257.81	83.52	0.00
GenGT SDYO 16	2025	7	2,041.14	20.81	1,610.59	5.83	338.41	86.30	0.00
GenGT SDYO 16	2025	8	2,177.38	21.97	1,728.11	5.83	357.13	86.30	0.00
GenGT SDYO 16	2025	9	1,820.33	17.79	1,442.00	5.65	289.17	83.52	0.00
GenGT SDYO 16	2025	10	762.11	6.69	563.18	3.90	108.72	86.30	0.00
GenGT SDYO 16	2025	11	1,529.94	13.76	1,217.11	5.65	223.67	83.52	0.00
GenGT SDYO 16	2025	12	1,756.83	15.15	1,415.55	8.73	246.24	86.30	0.00
GenGT SDYO 17	2025		15,492.36	146.57	12,025.24	67.92	2,383.06	1,016.15	0.00
GenGT SDYO 17	2025	1	1,010.34	8.72	773.46	8.73	141.84	86.30	0.00
GenGT SDYO 17	2025	2	481.84	3.96	334.24	5.27	64.38	77.95	0.00
GenGT SDYO 17	2025	3	476.50	3.94	320.29	5.83	64.08	86.30	0.00
GenGT SDYO 17	2025	4	357.61	2.87	226.44	0.97	46.68	83.52	0.00
GenGT SDYO 17	2025	5	1,483.53	14.88	1,151.40	3.90	241.92	86.30	0.00
GenGT SDYO 17	2025	6	1,547.21	15.64	1,204.65	4.71	254.33	83.52	0.00
GenGT SDYO 17	2025	7	2,083.57	21.26	1,644.86	6.80	345.61	86.30	0.00
GenGT SDYO 17	2025	8	2,136.30	21.52	1,693.27	6.80	349.93	86.30	0.00
GenGT SDYO 17	2025	9	1,820.33	17.79	1,442.00	5.65	289.17	83.52	0.00
GenGT SDYO 17	2025	10	673.12	5.80	488.59	3.90	94.32	86.30	0.00
GenGT SDYO 17	2025	11	1,669.08	15.09	1,334.65	5.65	245.27	83.52	0.00
GenGT SDYO 17	2025	12	1,752.94	15.10	1,411.41	9.70	245.52	86.30	0.00
GenGT SDYO 18	2025		15,094.41	142.49	11,693.72	67.92	2,316.63	1,016.15	0.00
GenGT SDYO 18	2025	1	1,173.92	10.27	910.87	9.70	167.04	86.30	0.00
GenGT SDYO 18	2025	2	369.10	2.84	239.71	5.27	46.17	77.95	0.00
GenGT SDYO 18	2025	3	446.27	3.63	295.09	5.83	59.04	86.30	0.00
GenGT SDYO 18	2025	4	349.46	2.79	219.68	0.97	45.29	83.52	0.00
GenGT SDYO 18	2025	5	1,234.72	12.22	945.79	3.90	198.72	86.30	0.00
GenGT SDYO 18	2025	6	1,527.22	15.43	1,188.15	4.71	250.84	83.52	0.00
GenGT SDYO 18	2025	7	2,083.57	21.26	1,644.86	6.80	345.61	86.30	0.00
GenGT SDYO 18	2025	8	2,115.28	21.30	1,675.85	6.80	346.33	86.30	0.00
GenGT SDYO 18	2025	9	1,820.33	17.79	1,442.00	5.65	289.17	83.52	0.00
GenGT SDYO 18	2025	10	807.57	7.13	600.48	4.87	115.92	86.30	0.00
GenGT SDYO 18	2025	11	1,556.87	14.01	1,239.86	5.65	227.85	83.52	0.00
GenGT SDYO 18	2025	12	1,610.09	13.82	1,291.38	7.77	224.64	86.30	0.00
GenGT SDYO 19	2025		14,997.36	141.55	11,614.68	65.14	2,301.39	1,016.15	0.00
GenGT SDYO 19	2025	1	1,011.30	8.72	773.46	9.70	141.84	86.30	0.00
GenGT SDYO 19	2025	2	412.52	3.28	276.84	4.40	53.33	77.95	0.00
GenGT SDYO 19	2025	3	332.05	2.48	201.53	3.90	40.32	86.30	0.00
GenGT SDYO 19	2025	4	205.85	1.29	101.39	0.04	20.90	83.52	0.00
GenGT SDYO 19	2025	5	1,439.62	14.41	1,115.11	3.90	234.30	86.30	0.00
GenGT SDYO 19	2025	6	1,567.19	15.86	1,221.15	4.71	257.81	83.52	0.00
GenGT SDYO 19	2025	7	2,061.87	21.04	1,627.73	5.83	342.01	86.30	0.00
GenGT SDYO 19	2025	8	2,111.08	21.26	1,672.37	6.80	345.61	86.30	0.00
GenGT SDYO 19	2025	9	1,757.76	17.14	1,389.88	5.65	278.71	83.52	0.00
GenGT SDYO 19	2025	10	829.82	7.35	619.13	4.87	119.52	86.30	0.00
GenGT SDYO 19	2025	11	1,529.94	13.76	1,217.11	5.65	223.67	83.52	0.00
GenGT SDYO 19	2025	12	1,738.36	14.97	1,398.99	9.70	243.36	86.30	0.00
GenGT SDYO 2	2025		15,156.18	143.34	11,745.32	64.21	2,330.50	1,016.15	0.00
GenGT SDYO 2	2025	1	1,005.69	8.68	769.53	8.73	141.12	86.30	0.00
GenGT SDYO 2	2025	2	375.41	2.92	246.46	3.52	47.47	77.95	0.00
GenGT SDYO 2	2025	3	388.20	3.06	248.31	3.90	49.68	86.30	0.00
GenGT SDYO 2	2025	4	349.46	2.79	219.68	0.97	45.29	83.52	0.00
GenGT SDYO 2	2025	5	1,442.06	14.44	1,117.13	3.90	234.72	86.30	0.00
GenGT SDYO 2	2025	6	1,547.21	15.64	1,204.65	4.71	254.33	83.52	0.00
GenGT SDYO 2	2025	7	2,131.62	21.78	1,685.37	5.83	354.12	86.30	0.00
GenGT SDYO 2	2025	8	2,132.10	21.48	1,689.79	6.80	349.21	86.30	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 2	2025	9	1,757.76	17.14	1,389.88	5.65	278.71	83.52	0.00
GenGT SDYO 2	2025	10	829.82	7.35	619.13	4.87	119.52	86.30	0.00
GenGT SDYO 2	2025	11	1,512.92	13.59	1,201.94	6.58	220.88	83.52	0.00
GenGT SDYO 2	2025	12	1,683.94	14.48	1,353.46	8.73	235.44	86.30	0.00
GenGT SDYO 21	2025		15,503.24	146.45	12,040.10	66.02	2,380.98	1,016.15	0.00
GenGT SDYO 21	2025	1	1,122.81	9.79	867.69	9.70	159.12	86.30	0.00
GenGT SDYO 21	2025	2	396.41	3.12	263.34	4.40	50.73	77.95	0.00
GenGT SDYO 21	2025	3	336.37	2.52	205.13	3.90	41.04	86.30	0.00
GenGT SDYO 21	2025	4	349.46	2.79	219.68	0.97	45.29	83.52	0.00
GenGT SDYO 21	2025	5	1,442.06	14.44	1,117.13	3.90	234.72	86.30	0.00
GenGT SDYO 21	2025	6	1,486.34	14.98	1,153.62	5.65	243.55	83.52	0.00
GenGT SDYO 21	2025	7	2,039.56	20.80	1,609.29	5.83	338.13	86.30	0.00
GenGT SDYO 21	2025	8	2,194.19	22.14	1,742.05	5.83	360.01	86.30	0.00
GenGT SDYO 21	2025	9	1,799.48	17.57	1,424.63	5.65	285.68	83.52	0.00
GenGT SDYO 21	2025	10	758.63	6.64	559.45	4.87	108.00	86.30	0.00
GenGT SDYO 21	2025	11	1,782.22	16.16	1,429.44	6.58	262.69	83.52	0.00
GenGT SDYO 21	2025	12	1,795.70	15.50	1,448.66	8.73	252.00	86.30	0.00
GenGT SDYO 24	2025		14,835.70	139.99	11,483.10	60.41	2,276.05	1,016.15	0.00
GenGT SDYO 24	2025	1	996.40	8.59	761.68	8.73	139.68	86.30	0.00
GenGT SDYO 24	2025	2	383.46	3.00	253.21	3.52	48.78	77.95	0.00
GenGT SDYO 24	2025	3	282.62	1.99	161.94	1.97	32.40	86.30	0.00
GenGT SDYO 24	2025	4	225.73	1.49	117.87	0.04	24.30	83.52	0.00
GenGT SDYO 24	2025	5	1,400.60	13.99	1,082.87	3.90	227.52	86.30	0.00
GenGT SDYO 24	2025	6	1,527.22	15.43	1,188.15	4.71	250.84	83.52	0.00
GenGT SDYO 24	2025	7	2,069.42	21.12	1,633.96	5.83	343.32	86.30	0.00
GenGT SDYO 24	2025	8	2,110.11	21.26	1,672.37	5.83	345.61	86.30	0.00
GenGT SDYO 24	2025	9	1,820.33	17.79	1,442.00	5.65	289.17	83.52	0.00
GenGT SDYO 24	2025	10	803.12	7.09	596.75	4.87	115.20	86.30	0.00
GenGT SDYO 24	2025	11	1,507.50	13.54	1,198.15	5.65	220.18	83.52	0.00
GenGT SDYO 24	2025	12	1,709.20	14.70	1,374.16	9.70	239.04	86.30	0.00
GenGT SDYO 27	2025		14,964.93	141.23	11,592.22	60.37	2,296.19	1,016.15	0.00
GenGT SDYO 27	2025	1	996.40	8.59	761.68	8.73	139.68	86.30	0.00
GenGT SDYO 27	2025	2	310.99	2.28	192.44	3.52	37.07	77.95	0.00
GenGT SDYO 27	2025	3	282.62	1.99	161.94	1.97	32.40	86.30	0.00
GenGT SDYO 27	2025	4	295.71	2.22	175.12	0.97	36.10	83.52	0.00
GenGT SDYO 27	2025	5	1,399.35	13.98	1,081.84	3.90	227.31	86.30	0.00
GenGT SDYO 27	2025	6	1,499.12	15.13	1,164.94	4.71	245.94	83.52	0.00
GenGT SDYO 27	2025	7	2,020.32	20.59	1,593.39	5.83	334.79	86.30	0.00
GenGT SDYO 27	2025	8	2,164.51	21.83	1,717.45	5.83	354.92	86.30	0.00
GenGT SDYO 27	2025	9	1,820.33	17.79	1,442.00	5.65	289.17	83.52	0.00
GenGT SDYO 27	2025	10	803.12	7.09	596.75	4.87	115.20	86.30	0.00
GenGT SDYO 27	2025	11	1,669.08	15.09	1,334.65	5.65	245.27	83.52	0.00
GenGT SDYO 27	2025	12	1,703.38	14.66	1,370.02	8.73	238.32	86.30	0.00
GenGT SDYO 3	2025		13,905.32	130.17	10,714.28	58.54	2,116.36	1,016.15	0.00
GenGT SDYO 3	2025	1	907.15	7.75	687.08	7.77	126.00	86.30	0.00
GenGT SDYO 3	2025	2	350.38	2.68	226.20	2.65	43.57	77.95	0.00
GenGT SDYO 3	2025	3	216.87	1.33	107.96	1.00	21.60	86.30	0.00
GenGT SDYO 3	2025	4	219.01	1.41	111.53	0.97	22.99	83.52	0.00
GenGT SDYO 3	2025	5	1,114.47	10.94	846.42	3.90	177.84	86.30	0.00
GenGT SDYO 3	2025	6	1,308.29	13.08	1,007.38	4.71	212.68	83.52	0.00
GenGT SDYO 3	2025	7	1,879.41	19.09	1,476.95	5.83	310.33	86.30	0.00
GenGT SDYO 3	2025	8	2,047.68	20.59	1,619.83	6.80	334.75	86.30	0.00
GenGT SDYO 3	2025	9	1,799.48	17.57	1,424.63	5.65	285.68	83.52	0.00
GenGT SDYO 3	2025	10	803.12	7.09	596.75	4.87	115.20	86.30	0.00
GenGT SDYO 3	2025	11	1,507.50	13.54	1,198.15	5.65	220.18	83.52	0.00
GenGT SDYO 3	2025	12	1,751.97	15.10	1,411.41	8.73	245.52	86.30	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 30	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 30	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 32	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 33	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 34	2025		13,977.30	130.80	10,774.11	60.50	2,126.54	1,016.15	0.00
GenGT SDYO 34	2025	1	1,014.98	8.77	777.38	8.73	142.56	86.30	0.00
GenGT SDYO 34	2025	2	281.05	2.00	168.81	1.78	32.52	77.95	0.00
GenGT SDYO 34	2025	3	282.62	1.99	161.94	1.97	32.40	86.30	0.00
GenGT SDYO 34	2025	4	205.85	1.29	101.39	0.04	20.90	83.52	0.00
GenGT SDYO 34	2025	5	1,223.25	12.10	936.31	3.90	196.73	86.30	0.00
GenGT SDYO 34	2025	6	1,317.90	13.17	1,014.54	5.65	214.19	83.52	0.00
GenGT SDYO 34	2025	7	1,849.15	18.76	1,451.94	5.83	305.07	86.30	0.00
GenGT SDYO 34	2025	8	2,021.95	20.32	1,598.50	6.80	330.34	86.30	0.00
GenGT SDYO 34	2025	9	1,696.12	16.50	1,337.76	6.58	268.26	83.52	0.00
GenGT SDYO 34	2025	10	735.41	6.42	540.81	3.90	104.40	86.30	0.00
GenGT SDYO 34	2025	11	1,553.32	13.97	1,236.06	6.58	227.15	83.52	0.00
GenGT SDYO 34	2025	12	1,795.70	15.50	1,448.66	8.73	252.00	86.30	0.00
GenGT SDYO 35	2025		13,720.72	127.92	10,562.38	62.46	2,079.73	1,016.15	0.00
GenGT SDYO 35	2025	1	1,085.64	9.43	836.28	9.70	153.36	86.30	0.00
GenGT SDYO 35	2025	2	281.05	2.00	168.81	1.78	32.52	77.95	0.00
GenGT SDYO 35	2025	3	282.62	1.99	161.94	1.97	32.40	86.30	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 35	2025	4	205.85	1.29	101.39	0.04	20.90	83.52	0.00
GenGT SDYO 35	2025	5	1,042.14	10.17	786.65	3.90	165.29	86.30	0.00
GenGT SDYO 35	2025	6	1,272.69	12.69	977.22	5.65	206.31	83.52	0.00
GenGT SDYO 35	2025	7	1,685.56	17.01	1,315.96	6.80	276.50	86.30	0.00
GenGT SDYO 35	2025	8	2,000.76	20.10	1,580.94	6.80	326.71	86.30	0.00
GenGT SDYO 35	2025	9	1,691.83	16.46	1,334.18	6.58	267.55	83.52	0.00
GenGT SDYO 35	2025	10	803.12	7.09	596.75	4.87	115.20	86.30	0.00
GenGT SDYO 35	2025	11	1,646.64	14.87	1,315.69	5.65	241.78	83.52	0.00
GenGT SDYO 35	2025	12	1,722.82	14.84	1,386.58	8.73	241.20	86.30	0.00
GenGT SDYO 36	2025		13,098.23	121.28	10,049.80	60.47	1,971.82	1,016.15	0.00
GenGT SDYO 36	2025	1	1,080.99	9.39	832.35	9.70	152.64	86.30	0.00
GenGT SDYO 36	2025	2	334.27	2.52	212.70	2.65	40.97	77.95	0.00
GenGT SDYO 36	2025	3	178.00	0.93	75.57	1.00	15.12	86.30	0.00
GenGT SDYO 36	2025	4	205.85	1.29	101.39	0.04	20.90	83.52	0.00
GenGT SDYO 36	2025	5	608.70	5.54	428.47	3.90	90.03	86.30	0.00
GenGT SDYO 36	2025	6	1,324.76	13.26	1,020.98	4.71	215.55	83.52	0.00
GenGT SDYO 36	2025	7	1,614.51	16.26	1,258.04	5.83	264.33	86.30	0.00
GenGT SDYO 36	2025	8	1,913.57	19.18	1,508.68	6.80	311.78	86.30	0.00
GenGT SDYO 36	2025	9	1,664.17	16.17	1,311.14	6.58	262.93	83.52	0.00
GenGT SDYO 36	2025	10	714.13	6.20	522.16	4.87	100.80	86.30	0.00
GenGT SDYO 36	2025	11	1,712.17	15.50	1,371.04	5.65	251.96	83.52	0.00
GenGT SDYO 36	2025	12	1,747.11	15.06	1,407.27	8.73	244.80	86.30	0.00
GenGT SDYO 4	2025		12,530.76	115.82	9,575.93	55.67	1,883.02	1,016.15	0.00
GenGT SDYO 4	2025	1	963.87	8.28	734.20	8.73	134.64	86.30	0.00
GenGT SDYO 4	2025	2	334.27	2.52	212.70	2.65	40.97	77.95	0.00
GenGT SDYO 4	2025	3	129.53	0.44	35.99	0.04	7.20	86.30	0.00
GenGT SDYO 4	2025	4	205.85	1.29	101.39	0.04	20.90	83.52	0.00
GenGT SDYO 4	2025	5	594.52	5.40	417.55	2.94	87.73	86.30	0.00
GenGT SDYO 4	2025	6	1,266.00	12.63	972.46	4.71	205.31	83.52	0.00
GenGT SDYO 4	2025	7	1,597.51	16.08	1,243.99	5.83	261.38	86.30	0.00
GenGT SDYO 4	2025	8	1,910.16	19.15	1,506.66	5.83	311.36	86.30	0.00
GenGT SDYO 4	2025	9	1,673.79	16.28	1,319.94	5.65	264.69	83.52	0.00
GenGT SDYO 4	2025	10	736.38	6.42	540.81	4.87	104.40	86.30	0.00
GenGT SDYO 4	2025	11	1,444.66	12.94	1,145.06	5.65	210.43	83.52	0.00
GenGT SDYO 4	2025	12	1,674.23	14.39	1,345.19	8.73	234.00	86.30	0.00
GenGT SDYO 42	2025		12,377.59	113.97	9,450.85	57.57	1,853.03	1,016.15	0.00
GenGT SDYO 42	2025	1	846.75	7.17	636.04	7.77	116.64	86.30	0.00
GenGT SDYO 42	2025	2	330.24	2.48	209.32	2.65	40.32	77.95	0.00
GenGT SDYO 42	2025	3	129.53	0.44	35.99	0.04	7.20	86.30	0.00
GenGT SDYO 42	2025	4	205.85	1.29	101.39	0.04	20.90	83.52	0.00
GenGT SDYO 42	2025	5	550.50	4.92	380.37	3.90	79.92	86.30	0.00
GenGT SDYO 42	2025	6	1,238.46	12.33	949.72	4.71	200.51	83.52	0.00
GenGT SDYO 42	2025	7	1,506.58	15.10	1,168.06	6.80	245.42	86.30	0.00
GenGT SDYO 42	2025	8	1,759.57	17.56	1,381.86	5.83	285.57	86.30	0.00
GenGT SDYO 42	2025	9	1,648.26	16.02	1,298.67	5.65	260.42	83.52	0.00
GenGT SDYO 42	2025	10	803.12	7.09	596.75	4.87	115.20	86.30	0.00
GenGT SDYO 42	2025	11	1,598.20	14.40	1,273.98	6.58	234.12	83.52	0.00
GenGT SDYO 42	2025	12	1,760.52	15.18	1,418.69	8.73	246.79	86.30	0.00
GenGT SDYO 44	2025		12,134.58	111.48	9,249.38	56.63	1,812.42	1,016.15	0.00
GenGT SDYO 44	2025	1	954.58	8.19	726.34	8.73	133.20	86.30	0.00
GenGT SDYO 44	2025	2	330.24	2.48	209.32	2.65	40.32	77.95	0.00
GenGT SDYO 44	2025	3	129.53	0.44	35.99	0.04	7.20	86.30	0.00
GenGT SDYO 44	2025	4	110.83	0.29	22.62	0.04	4.66	83.52	0.00
GenGT SDYO 44	2025	5	509.03	4.47	346.11	3.90	72.72	86.30	0.00
GenGT SDYO 44	2025	6	1,131.06	11.18	861.04	4.71	181.78	83.52	0.00
GenGT SDYO 44	2025	7	1,460.58	14.61	1,130.84	5.83	237.60	86.30	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 44	2025	8	1,833.14	18.34	1,442.83	5.83	298.17	86.30	0.00
GenGT SDYO 44	2025	9	1,628.86	15.82	1,282.51	5.65	257.18	83.52	0.00
GenGT SDYO 44	2025	10	758.63	6.64	559.45	4.87	108.00	86.30	0.00
GenGT SDYO 44	2025	11	1,736.41	15.73	1,391.52	5.65	255.72	83.52	0.00
GenGT SDYO 44	2025	12	1,551.68	13.28	1,240.80	8.73	215.85	86.30	0.00
GenGT SDYO 45	2025		11,345.47	103.13	8,596.83	55.69	1,676.80	1,016.15	0.00
GenGT SDYO 45	2025	1	883.92	7.53	667.45	7.77	122.40	86.30	0.00
GenGT SDYO 45	2025	2	248.84	1.68	141.80	1.78	27.31	77.95	0.00
GenGT SDYO 45	2025	3	129.53	0.44	35.99	0.04	7.20	86.30	0.00
GenGT SDYO 45	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 45	2025	5	321.46	2.48	191.90	2.94	40.32	86.30	0.00
GenGT SDYO 45	2025	6	991.33	9.68	745.68	4.71	157.43	83.52	0.00
GenGT SDYO 45	2025	7	1,399.72	13.95	1,079.75	6.80	226.87	86.30	0.00
GenGT SDYO 45	2025	8	1,716.69	17.11	1,346.33	5.83	278.23	86.30	0.00
GenGT SDYO 45	2025	9	1,417.22	13.63	1,105.44	6.58	221.68	83.52	0.00
GenGT SDYO 45	2025	10	797.74	7.03	592.24	4.87	114.33	86.30	0.00
GenGT SDYO 45	2025	11	1,662.08	15.02	1,328.73	5.65	244.18	83.52	0.00
GenGT SDYO 45	2025	12	1,693.42	14.57	1,361.53	8.73	236.85	86.30	0.00
GenGT SDYO 46	2025		10,772.78	97.14	8,119.68	57.68	1,579.27	1,016.15	0.00
GenGT SDYO 46	2025	1	1,048.47	9.08	804.87	9.70	147.60	86.30	0.00
GenGT SDYO 46	2025	2	203.68	1.24	104.66	0.91	20.16	77.95	0.00
GenGT SDYO 46	2025	3	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 46	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 46	2025	5	257.72	1.81	140.03	1.97	29.42	86.30	0.00
GenGT SDYO 46	2025	6	854.90	8.22	633.02	4.71	133.65	83.52	0.00
GenGT SDYO 46	2025	7	1,316.41	13.06	1,010.90	6.80	212.40	86.30	0.00
GenGT SDYO 46	2025	8	1,663.51	16.54	1,301.45	6.80	268.95	86.30	0.00
GenGT SDYO 46	2025	9	1,284.30	12.28	995.50	5.65	199.63	83.52	0.00
GenGT SDYO 46	2025	10	748.35	6.54	550.84	4.87	106.34	86.30	0.00
GenGT SDYO 46	2025	11	1,608.25	14.50	1,282.47	6.58	235.68	83.52	0.00
GenGT SDYO 46	2025	12	1,617.37	13.87	1,295.93	9.70	225.44	86.30	0.00
GenGT SDYO 47	2025		9,478.65	84.35	7,035.47	55.69	1,371.34	1,016.15	0.00
GenGT SDYO 47	2025	1	883.92	7.53	667.45	7.77	122.40	86.30	0.00
GenGT SDYO 47	2025	2	187.57	1.08	91.16	0.91	17.56	77.95	0.00
GenGT SDYO 47	2025	3	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 47	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 47	2025	5	146.33	0.62	47.98	1.97	10.08	86.30	0.00
GenGT SDYO 47	2025	6	665.74	6.18	476.07	5.65	100.51	83.52	0.00
GenGT SDYO 47	2025	7	1,288.20	12.77	988.39	5.83	207.67	86.30	0.00
GenGT SDYO 47	2025	8	1,612.22	16.00	1,258.94	6.80	260.17	86.30	0.00
GenGT SDYO 47	2025	9	1,249.77	11.91	965.97	6.58	193.71	83.52	0.00
GenGT SDYO 47	2025	10	519.25	4.27	359.62	3.90	69.42	86.30	0.00
GenGT SDYO 47	2025	11	1,370.28	12.22	1,081.44	6.58	198.74	83.52	0.00
GenGT SDYO 47	2025	12	1,385.54	11.75	1,098.46	9.70	191.08	86.30	0.00
GenGT SDYO 48	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 48	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2025		8,966.80	79.10	6,613.51	51.14	1,286.00	1,016.15	0.00
GenGT SDYO 5	2025	1	860.69	7.31	647.82	7.77	118.80	86.30	0.00
GenGT SDYO 5	2025	2	86.04	0.08	6.75	0.03	1.30	77.95	0.00
GenGT SDYO 5	2025	3	129.53	0.44	35.99	0.04	7.20	86.30	0.00
GenGT SDYO 5	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 5	2025	5	113.15	0.27	20.56	1.97	4.32	86.30	0.00
GenGT SDYO 5	2025	6	475.10	4.17	320.97	2.84	67.76	83.52	0.00
GenGT SDYO 5	2025	7	1,304.46	12.95	1,001.82	5.83	210.50	86.30	0.00
GenGT SDYO 5	2025	8	1,546.80	15.31	1,204.73	6.80	248.97	86.30	0.00
GenGT SDYO 5	2025	9	1,233.10	11.75	952.86	5.65	191.08	83.52	0.00
GenGT SDYO 5	2025	10	479.18	3.87	326.04	3.90	62.94	86.30	0.00
GenGT SDYO 5	2025	11	1,116.74	9.81	868.05	5.65	159.52	83.52	0.00
GenGT SDYO 5	2025	12	1,538.49	13.14	1,227.92	10.67	213.60	86.30	0.00
GenGT SDYO 50	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2025		8,097.51	70.56	5,889.77	44.41	1,147.18	1,016.15	0.00
GenGT SDYO 52	2025	1	836.49	7.09	628.19	6.80	115.20	86.30	0.00
GenGT SDYO 52	2025	2	86.04	0.08	6.75	0.03	1.30	77.95	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 52	2025	3	129.53	0.44	35.99	0.04	7.20	86.30	0.00
GenGT SDYO 52	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 52	2025	5	99.75	0.13	10.28	1.00	2.16	86.30	0.00
GenGT SDYO 52	2025	6	370.37	3.05	234.50	2.84	49.51	83.52	0.00
GenGT SDYO 52	2025	7	1,177.65	11.59	897.03	5.83	188.48	86.30	0.00
GenGT SDYO 52	2025	8	1,504.72	14.88	1,170.66	5.83	241.92	86.30	0.00
GenGT SDYO 52	2025	9	1,064.90	10.01	811.97	6.58	162.83	83.52	0.00
GenGT SDYO 52	2025	10	384.44	2.93	246.62	3.90	47.61	86.30	0.00
GenGT SDYO 52	2025	11	1,237.83	10.99	971.93	3.78	178.61	83.52	0.00
GenGT SDYO 52	2025	12	1,122.29	9.37	875.86	7.77	152.36	86.30	0.00
GenGT SDYO 53	2025		7,344.92	63.16	5,263.27	38.64	1,026.86	1,016.15	0.00
GenGT SDYO 53	2025	1	600.44	4.85	430.35	4.87	78.92	86.30	0.00
GenGT SDYO 53	2025	2	86.04	0.08	6.75	0.03	1.30	77.95	0.00
GenGT SDYO 53	2025	3	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 53	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 53	2025	5	99.75	0.13	10.28	1.00	2.16	86.30	0.00
GenGT SDYO 53	2025	6	325.26	2.57	198.02	1.91	41.81	83.52	0.00
GenGT SDYO 53	2025	7	1,200.79	11.84	916.15	5.83	192.50	86.30	0.00
GenGT SDYO 53	2025	8	1,447.71	14.27	1,122.61	6.80	232.00	86.30	0.00
GenGT SDYO 53	2025	9	909.06	8.43	683.72	4.71	137.11	83.52	0.00
GenGT SDYO 53	2025	10	188.94	1.00	84.38	1.97	16.29	86.30	0.00
GenGT SDYO 53	2025	11	1,264.21	11.23	993.42	4.71	182.56	83.52	0.00
GenGT SDYO 53	2025	12	1,052.92	8.75	817.59	6.80	142.23	86.30	0.00
GenGT SDYO 54	2025		7,055.30	60.28	5,022.44	36.74	979.97	1,016.15	0.00
GenGT SDYO 54	2025	1	622.77	5.06	448.40	5.83	82.23	86.30	0.00
GenGT SDYO 54	2025	2	77.95	0.00	0.00	0.00	0.00	77.95	0.00
GenGT SDYO 54	2025	3	117.80	0.32	26.21	0.04	5.24	86.30	0.00
GenGT SDYO 54	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 54	2025	5	94.63	0.09	6.85	0.04	1.44	86.30	0.00
GenGT SDYO 54	2025	6	285.28	2.14	165.02	1.91	34.84	83.52	0.00
GenGT SDYO 54	2025	7	1,119.94	10.97	848.54	6.80	178.29	86.30	0.00
GenGT SDYO 54	2025	8	1,470.66	14.52	1,142.44	5.83	236.09	86.30	0.00
GenGT SDYO 54	2025	9	881.23	8.15	660.54	4.71	132.46	83.52	0.00
GenGT SDYO 54	2025	10	130.84	0.44	37.30	0.04	7.20	86.30	0.00
GenGT SDYO 54	2025	11	1,135.15	10.01	885.18	3.78	162.67	83.52	0.00
GenGT SDYO 54	2025	12	1,035.53	8.58	801.95	7.77	139.50	86.30	0.00
GenGT SDYO 55	2025		6,462.38	54.62	4,527.33	30.89	888.01	1,016.15	0.00
GenGT SDYO 55	2025	1	671.94	5.54	490.77	4.87	90.00	86.30	0.00
GenGT SDYO 55	2025	2	77.95	0.00	0.00	0.00	0.00	77.95	0.00
GenGT SDYO 55	2025	3	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 55	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 55	2025	5	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 55	2025	6	281.29	2.10	161.72	1.91	34.14	83.52	0.00
GenGT SDYO 55	2025	7	1,157.89	11.38	880.71	5.83	185.05	86.30	0.00
GenGT SDYO 55	2025	8	1,378.34	13.55	1,065.92	5.83	220.28	86.30	0.00
GenGT SDYO 55	2025	9	821.44	7.54	611.51	3.78	122.63	83.52	0.00
GenGT SDYO 55	2025	10	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 55	2025	11	913.79	7.90	698.98	2.84	128.45	83.52	0.00
GenGT SDYO 55	2025	12	817.31	6.61	617.71	5.83	107.46	86.30	0.00
GenGT SDYO 56	2025		6,019.92	50.17	4,158.21	29.93	815.64	1,016.15	0.00
GenGT SDYO 56	2025	1	664.93	5.47	484.85	4.87	88.91	86.30	0.00
GenGT SDYO 56	2025	2	77.95	0.00	0.00	0.00	0.00	77.95	0.00
GenGT SDYO 56	2025	3	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 56	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 56	2025	5	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 56	2025	6	277.29	2.06	158.42	1.91	33.45	83.52	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 56	2025	7	1,024.13	9.95	770.17	5.83	161.82	86.30	0.00
GenGT SDYO 56	2025	8	1,333.27	13.07	1,028.58	5.83	212.56	86.30	0.00
GenGT SDYO 56	2025	9	723.75	6.54	530.14	3.78	106.31	83.52	0.00
GenGT SDYO 56	2025	10	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 56	2025	11	841.34	7.21	637.78	2.84	117.20	83.52	0.00
GenGT SDYO 56	2025	12	734.83	5.87	548.28	4.87	95.38	86.30	0.00
GenGT SDYO 57	2025		4,697.58	37.52	3,045.35	26.10	609.99	1,016.15	0.00
GenGT SDYO 57	2025	1	505.64	3.97	351.87	2.94	64.53	86.30	0.00
GenGT SDYO 57	2025	2	77.95	0.00	0.00	0.00	0.00	77.95	0.00
GenGT SDYO 57	2025	3	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 57	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 57	2025	5	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 57	2025	6	209.34	1.33	102.31	1.91	21.60	83.52	0.00
GenGT SDYO 57	2025	7	1,008.58	9.79	757.32	5.83	159.12	86.30	0.00
GenGT SDYO 57	2025	8	1,221.33	11.89	935.81	5.83	193.39	86.30	0.00
GenGT SDYO 57	2025	9	647.21	5.75	466.39	3.78	93.53	83.52	0.00
GenGT SDYO 57	2025	10	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 57	2025	11	414.93	3.15	278.35	1.91	51.15	83.52	0.00
GenGT SDYO 57	2025	12	270.16	1.64	153.29	3.90	26.67	86.30	0.00
GenGT SDYO 58	2025		4,338.82	33.72	2,752.08	22.29	548.30	1,016.15	0.00
GenGT SDYO 58	2025	1	465.58	3.59	318.02	2.94	58.32	86.30	0.00
GenGT SDYO 58	2025	2	77.95	0.00	0.00	0.00	0.00	77.95	0.00
GenGT SDYO 58	2025	3	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 58	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 58	2025	5	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 58	2025	6	169.37	0.90	69.31	1.91	14.63	83.52	0.00
GenGT SDYO 58	2025	7	865.27	8.26	638.89	5.83	134.24	86.30	0.00
GenGT SDYO 58	2025	8	1,198.71	11.66	917.05	5.83	189.52	86.30	0.00
GenGT SDYO 58	2025	9	425.38	3.48	282.39	2.84	56.63	83.52	0.00
GenGT SDYO 58	2025	10	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 58	2025	11	492.93	3.90	345.04	0.97	63.41	83.52	0.00
GenGT SDYO 58	2025	12	301.21	1.94	181.39	1.97	31.55	86.30	0.00
GenGT SDYO 59	2025		3,898.12	29.39	2,383.79	20.36	477.82	1,016.15	0.00
GenGT SDYO 59	2025	1	337.00	2.37	210.18	1.97	38.54	86.30	0.00
GenGT SDYO 59	2025	2	77.95	0.00	0.00	0.00	0.00	77.95	0.00
GenGT SDYO 59	2025	3	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 59	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 59	2025	5	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 59	2025	6	137.39	0.56	42.91	1.91	9.06	83.52	0.00
GenGT SDYO 59	2025	7	895.54	8.58	663.91	5.83	139.50	86.30	0.00
GenGT SDYO 59	2025	8	1,132.95	10.96	862.56	5.83	178.25	86.30	0.00
GenGT SDYO 59	2025	9	305.24	2.25	182.32	2.84	36.56	83.52	0.00
GenGT SDYO 59	2025	10	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 59	2025	11	387.96	2.90	256.36	0.97	47.11	83.52	0.00
GenGT SDYO 59	2025	12	281.67	1.77	165.56	1.00	28.80	86.30	0.00
GenGT SDYO 6	2025		3,368.09	24.13	1,937.48	22.23	392.24	1,016.15	0.00
GenGT SDYO 6	2025	1	250.89	1.55	137.42	1.97	25.20	86.30	0.00
GenGT SDYO 6	2025	2	77.95	0.00	0.00	0.00	0.00	77.95	0.00
GenGT SDYO 6	2025	3	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 6	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 6	2025	5	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 6	2025	6	137.39	0.56	42.91	1.91	9.06	83.52	0.00
GenGT SDYO 6	2025	7	831.10	7.89	610.65	5.83	128.31	86.30	0.00
GenGT SDYO 6	2025	8	1,010.44	9.67	761.03	5.83	157.27	86.30	0.00
GenGT SDYO 6	2025	9	249.80	1.68	136.14	2.84	27.30	83.52	0.00
GenGT SDYO 6	2025	10	86.30	0.00	0.00	0.00	0.00	86.30	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 6	2025	11	295.07	1.99	176.31	2.84	32.40	83.52	0.00
GenGT SDYO 6	2025	12	173.04	0.78	73.03	1.00	12.70	86.30	0.00
GenGT SDYO 60	2025		2,964.64	20.17	1,603.95	16.56	327.98	1,016.15	0.00
GenGT SDYO 60	2025	1	175.58	0.84	74.60	1.00	13.68	86.30	0.00
GenGT SDYO 60	2025	2	77.95	0.00	0.00	0.00	0.00	77.95	0.00
GenGT SDYO 60	2025	3	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 60	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 60	2025	5	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 60	2025	6	137.39	0.56	42.91	1.91	9.06	83.52	0.00
GenGT SDYO 60	2025	7	735.40	6.87	531.57	5.83	111.69	86.30	0.00
GenGT SDYO 60	2025	8	995.47	9.52	748.63	5.83	154.71	86.30	0.00
GenGT SDYO 60	2025	9	196.56	1.14	92.57	1.91	18.56	83.52	0.00
GenGT SDYO 60	2025	10	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 60	2025	11	144.63	0.58	51.59	0.04	9.48	83.52	0.00
GenGT SDYO 60	2025	12	159.23	0.66	62.09	0.04	10.80	86.30	0.00
GenGT SDYO 61	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2025		2,592.44	16.45	1,293.37	15.52	267.40	1,016.15	0.00
GenGT SDYO 7	2025	1	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 7	2025	2	77.95	0.00	0.00	0.00	0.00	77.95	0.00
GenGT SDYO 7	2025	3	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 7	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 7	2025	5	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 7	2025	6	129.39	0.47	36.30	1.91	7.66	83.52	0.00
GenGT SDYO 7	2025	7	707.90	6.58	508.84	5.83	106.91	86.30	0.00
GenGT SDYO 7	2025	8	856.99	8.06	633.86	5.83	130.99	86.30	0.00
GenGT SDYO 7	2025	9	173.03	0.90	72.97	1.91	14.63	83.52	0.00
GenGT SDYO 7	2025	10	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 7	2025	11	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 7	2025	12	134.93	0.44	41.39	0.04	7.20	86.30	0.00
GenGT SDYO 8	2025		2,527.61	15.81	1,240.74	13.62	257.11	1,016.15	0.00
GenGT SDYO 8	2025	1	123.51	0.35	31.41	0.04	5.76	86.30	0.00
GenGT SDYO 8	2025	2	77.95	0.00	0.00	0.00	0.00	77.95	0.00
GenGT SDYO 8	2025	3	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 8	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 8	2025	5	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 8	2025	6	116.47	0.34	26.40	0.97	5.57	83.52	0.00
GenGT SDYO 8	2025	7	692.91	6.42	496.46	5.83	104.31	86.30	0.00
GenGT SDYO 8	2025	8	839.85	7.89	620.46	4.87	128.22	86.30	0.00
GenGT SDYO 8	2025	9	164.68	0.81	66.02	1.91	13.24	83.52	0.00
GenGT SDYO 8	2025	10	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 8	2025	11	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 8	2025	12	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 9	2025		2,297.28	13.38	1,050.95	12.68	217.50	1,016.15	0.00
GenGT SDYO 9	2025	1	121.75	0.34	29.93	0.04	5.49	86.30	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 9	2025	2	77.95	0.00	0.00	0.00	0.00	77.95	0.00
GenGT SDYO 9	2025	3	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 9	2025	4	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 9	2025	5	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 9	2025	6	105.40	0.22	17.26	0.97	3.64	83.52	0.00
GenGT SDYO 9	2025	7	515.13	4.52	349.55	5.83	73.44	86.30	0.00
GenGT SDYO 9	2025	8	826.28	7.74	609.21	4.87	125.90	86.30	0.00
GenGT SDYO 9	2025	9	138.52	0.56	45.00	0.97	9.02	83.52	0.00
GenGT SDYO 9	2025	10	86.30	0.00	0.00	0.00	0.00	86.30	0.00
GenGT SDYO 9	2025	11	83.52	0.00	0.00	0.00	0.00	83.52	0.00
GenGT SDYO 9	2025	12	86.30	0.00	0.00	0.00	0.00	86.30	0.00
Jaybird	2025		4,948.53	532.10	4,948.53	0.00	0.00	0.00	0.00
Jaybird	2025	1	326.43	35.10	326.43	0.00	0.00	0.00	0.00
Jaybird	2025	2	365.49	39.30	365.49	0.00	0.00	0.00	0.00
Jaybird	2025	3	487.32	52.40	487.32	0.00	0.00	0.00	0.00
Jaybird	2025	4	423.15	45.50	423.15	0.00	0.00	0.00	0.00
Jaybird	2025	5	465.00	50.00	465.00	0.00	0.00	0.00	0.00
Jaybird	2025	6	459.42	49.40	459.42	0.00	0.00	0.00	0.00
Jaybird	2025	7	478.02	51.40	478.02	0.00	0.00	0.00	0.00
Jaybird	2025	8	554.28	59.60	554.28	0.00	0.00	0.00	0.00
Jaybird	2025	9	499.41	53.70	499.41	0.00	0.00	0.00	0.00
Jaybird	2025	10	272.49	29.30	272.49	0.00	0.00	0.00	0.00
Jaybird	2025	11	263.19	28.30	263.19	0.00	0.00	0.00	0.00
Jaybird	2025	12	354.33	38.10	354.33	0.00	0.00	0.00	0.00
Jones Fork	2025		201.81	21.70	201.81	0.00	0.00	0.00	0.00
Jones Fork	2025	1	13.95	1.50	13.95	0.00	0.00	0.00	0.00
Jones Fork	2025	2	15.81	1.70	15.81	0.00	0.00	0.00	0.00
Jones Fork	2025	3	20.46	2.20	20.46	0.00	0.00	0.00	0.00
Jones Fork	2025	4	19.53	2.10	19.53	0.00	0.00	0.00	0.00
Jones Fork	2025	5	20.46	2.20	20.46	0.00	0.00	0.00	0.00
Jones Fork	2025	6	24.18	2.60	24.18	0.00	0.00	0.00	0.00
Jones Fork	2025	7	15.81	1.70	15.81	0.00	0.00	0.00	0.00
Jones Fork	2025	8	17.67	1.90	17.67	0.00	0.00	0.00	0.00
Jones Fork	2025	9	19.53	2.10	19.53	0.00	0.00	0.00	0.00
Jones Fork	2025	10	15.81	1.70	15.81	0.00	0.00	0.00	0.00
Jones Fork	2025	11	6.51	0.70	6.51	0.00	0.00	0.00	0.00
Jones Fork	2025	12	12.09	1.30	12.09	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Klamath Falls 1	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2025		903.96	97.20	903.96	0.00	0.00	0.00	0.00
Loon Lake	2025	1	48.36	5.20	48.36	0.00	0.00	0.00	0.00
Loon Lake	2025	2	95.79	10.30	95.79	0.00	0.00	0.00	0.00
Loon Lake	2025	3	77.19	8.30	77.19	0.00	0.00	0.00	0.00
Loon Lake	2025	4	67.89	7.30	67.89	0.00	0.00	0.00	0.00
Loon Lake	2025	5	88.35	9.50	88.35	0.00	0.00	0.00	0.00
Loon Lake	2025	6	127.41	13.70	127.41	0.00	0.00	0.00	0.00
Loon Lake	2025	7	119.04	12.80	119.04	0.00	0.00	0.00	0.00
Loon Lake	2025	8	104.16	11.20	104.16	0.00	0.00	0.00	0.00
Loon Lake	2025	9	50.22	5.40	50.22	0.00	0.00	0.00	0.00
Loon Lake	2025	10	46.50	5.00	46.50	0.00	0.00	0.00	0.00
Loon Lake	2025	11	30.69	3.30	30.69	0.00	0.00	0.00	0.00
Loon Lake	2025	12	48.36	5.20	48.36	0.00	0.00	0.00	0.00
McClellan CT 1	2025		514.31	0.00	0.00	0.00	0.00	514.31	0.00
McClellan CT 1	2025	1	43.68	0.00	0.00	0.00	0.00	43.68	0.00
McClellan CT 1	2025	2	39.45	0.00	0.00	0.00	0.00	39.45	0.00
McClellan CT 1	2025	3	43.68	0.00	0.00	0.00	0.00	43.68	0.00
McClellan CT 1	2025	4	42.27	0.00	0.00	0.00	0.00	42.27	0.00
McClellan CT 1	2025	5	43.68	0.00	0.00	0.00	0.00	43.68	0.00
McClellan CT 1	2025	6	42.27	0.00	0.00	0.00	0.00	42.27	0.00
McClellan CT 1	2025	7	43.68	0.00	0.00	0.00	0.00	43.68	0.00
McClellan CT 1	2025	8	43.68	0.00	0.00	0.00	0.00	43.68	0.00
McClellan CT 1	2025	9	42.27	0.00	0.00	0.00	0.00	42.27	0.00
McClellan CT 1	2025	10	43.68	0.00	0.00	0.00	0.00	43.68	0.00
McClellan CT 1	2025	11	42.27	0.00	0.00	0.00	0.00	42.27	0.00
McClellan CT 1	2025	12	43.68	0.00	0.00	0.00	0.00	43.68	0.00
McClellan CT 2	2025		8,216.37	90.90	7,282.31	151.61	268.08	514.31	0.07
McClellan CT 2	2025	1	744.36	7.68	662.94	15.10	22.64	43.68	0.01
McClellan CT 2	2025	2	423.06	4.38	360.27	10.40	12.92	39.45	0.00
McClellan CT 2	2025	3	595.48	6.59	521.28	11.09	19.42	43.68	0.00
McClellan CT 2	2025	4	468.19	5.27	405.10	5.26	15.55	42.27	0.00
McClellan CT 2	2025	5	663.14	7.77	585.96	10.56	22.93	43.68	0.01
McClellan CT 2	2025	6	751.63	8.90	667.89	15.21	26.26	42.27	0.01
McClellan CT 2	2025	7	844.17	10.02	755.14	15.79	29.55	43.68	0.01
McClellan CT 2	2025	8	940.79	11.07	848.40	16.06	32.65	43.68	0.01
McClellan CT 2	2025	9	721.41	8.13	641.80	13.36	23.97	42.27	0.01

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
McClellan CT 2	2025	10	577.96	6.12	501.89	14.34	18.04	43.68	0.00
McClellan CT 2	2025	11	620.30	6.35	547.60	11.69	18.74	42.27	0.00
McClellan CT 2	2025	12	865.87	8.61	784.02	12.76	25.40	43.68	0.01
MorganStanley1_O	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2025		14,393.88	43.90	3,432.44	86.17	713.81	10,161.47	0.00
Peaker SDYO 1	2025	1	863.03	0.00	0.00	0.00	0.00	863.03	0.00
Peaker SDYO 1	2025	2	779.51	0.00	0.00	0.00	0.00	779.51	0.00
Peaker SDYO 1	2025	3	863.03	0.00	0.00	0.00	0.00	863.03	0.00
Peaker SDYO 1	2025	4	835.19	0.00	0.00	0.00	0.00	835.19	0.00
Peaker SDYO 1	2025	5	863.03	0.00	0.00	0.00	0.00	863.03	0.00
Peaker SDYO 1	2025	6	859.39	0.26	19.80	0.22	4.18	835.19	0.00
Peaker SDYO 1	2025	7	2,470.74	16.77	1,297.92	37.09	272.71	863.03	0.00
Peaker SDYO 1	2025	8	3,442.49	26.66	2,097.35	48.68	433.43	863.03	0.00
Peaker SDYO 1	2025	9	856.23	0.21	17.37	0.18	3.48	835.19	0.00
Peaker SDYO 1	2025	10	863.03	0.00	0.00	0.00	0.00	863.03	0.00
Peaker SDYO 1	2025	11	835.19	0.00	0.00	0.00	0.00	835.19	0.00
Peaker SDYO 1	2025	12	863.03	0.00	0.00	0.00	0.00	863.03	0.00
Peaker SDYO 2	2025		4,519.67	4.70	366.81	11.85	76.42	4,064.59	0.00
Peaker SDYO 2	2025	1	345.21	0.00	0.00	0.00	0.00	345.21	0.00
Peaker SDYO 2	2025	2	311.80	0.00	0.00	0.00	0.00	311.80	0.00
Peaker SDYO 2	2025	3	345.21	0.00	0.00	0.00	0.00	345.21	0.00
Peaker SDYO 2	2025	4	334.08	0.00	0.00	0.00	0.00	334.08	0.00
Peaker SDYO 2	2025	5	345.21	0.00	0.00	0.00	0.00	345.21	0.00
Peaker SDYO 2	2025	6	334.08	0.00	0.00	0.00	0.00	334.08	0.00
Peaker SDYO 2	2025	7	566.02	2.32	179.15	4.01	37.64	345.21	0.00
Peaker SDYO 2	2025	8	579.49	2.39	187.65	7.84	38.78	345.21	0.00
Peaker SDYO 2	2025	9	334.08	0.00	0.00	0.00	0.00	334.08	0.00
Peaker SDYO 2	2025	10	345.21	0.00	0.00	0.00	0.00	345.21	0.00
Peaker SDYO 2	2025	11	334.08	0.00	0.00	0.00	0.00	334.08	0.00
Peaker SDYO 2	2025	12	345.21	0.00	0.00	0.00	0.00	345.21	0.00
Peaker SDYO 3	2025		9,365.24	2.21	172.66	11.26	36.00	9,145.32	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 3	2025	1	776.73	0.00	0.00	0.00	0.00	776.73	0.00
Peaker SDYO 3	2025	2	701.56	0.00	0.00	0.00	0.00	701.56	0.00
Peaker SDYO 3	2025	3	776.73	0.00	0.00	0.00	0.00	776.73	0.00
Peaker SDYO 3	2025	4	751.67	0.00	0.00	0.00	0.00	751.67	0.00
Peaker SDYO 3	2025	5	776.73	0.00	0.00	0.00	0.00	776.73	0.00
Peaker SDYO 3	2025	6	751.67	0.00	0.00	0.00	0.00	751.67	0.00
Peaker SDYO 3	2025	7	892.89	1.20	92.52	4.20	19.44	776.73	0.00
Peaker SDYO 3	2025	8	880.48	1.02	80.13	7.06	16.56	776.73	0.00
Peaker SDYO 3	2025	9	751.67	0.00	0.00	0.00	0.00	751.67	0.00
Peaker SDYO 3	2025	10	776.73	0.00	0.00	0.00	0.00	776.73	0.00
Peaker SDYO 3	2025	11	751.67	0.00	0.00	0.00	0.00	751.67	0.00
Peaker SDYO 3	2025	12	776.73	0.00	0.00	0.00	0.00	776.73	0.00
Peaker SDYO 4	2025		7,113.03	0.00	0.00	0.00	0.00	7,113.03	0.00
Peaker SDYO 4	2025	1	604.12	0.00	0.00	0.00	0.00	604.12	0.00
Peaker SDYO 4	2025	2	545.66	0.00	0.00	0.00	0.00	545.66	0.00
Peaker SDYO 4	2025	3	604.12	0.00	0.00	0.00	0.00	604.12	0.00
Peaker SDYO 4	2025	4	584.63	0.00	0.00	0.00	0.00	584.63	0.00
Peaker SDYO 4	2025	5	604.12	0.00	0.00	0.00	0.00	604.12	0.00
Peaker SDYO 4	2025	6	584.63	0.00	0.00	0.00	0.00	584.63	0.00
Peaker SDYO 4	2025	7	604.12	0.00	0.00	0.00	0.00	604.12	0.00
Peaker SDYO 4	2025	8	604.12	0.00	0.00	0.00	0.00	604.12	0.00
Peaker SDYO 4	2025	9	584.63	0.00	0.00	0.00	0.00	584.63	0.00
Peaker SDYO 4	2025	10	604.12	0.00	0.00	0.00	0.00	604.12	0.00
Peaker SDYO 4	2025	11	584.63	0.00	0.00	0.00	0.00	584.63	0.00
Peaker SDYO 4	2025	12	604.12	0.00	0.00	0.00	0.00	604.12	0.00
Peaker SDYO 5	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 5	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPM Energy 2	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2025		12,751.75	138.85	11,097.34	228.17	1,057.50	368.63	0.10
Procter & G GT 1	2025	1	959.06	9.68	835.75	18.28	73.71	31.31	0.01
Procter & G GT 1	2025	2	28.28	0.00	0.00	0.00	0.00	28.28	0.00
Procter & G GT 1	2025	3	561.14	6.04	478.10	5.73	46.01	31.31	0.00
Procter & G GT 1	2025	4	269.30	2.83	217.25	0.20	21.54	30.30	0.00
Procter & G GT 1	2025	5	1,033.63	11.89	895.83	15.95	90.53	31.31	0.01
Procter & G GT 1	2025	6	1,390.09	16.15	1,211.30	25.48	123.00	30.30	0.01
Procter & G GT 1	2025	7	1,696.18	19.68	1,483.26	31.71	149.89	31.31	0.01
Procter & G GT 1	2025	8	1,721.52	19.68	1,508.07	32.24	149.89	31.31	0.01

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Procter & G GT 1	2025	9	1,493.38	16.53	1,305.05	32.15	125.87	30.30	0.01
Procter & G GT 1	2025	10	817.27	8.57	703.29	17.36	65.30	31.31	0.01
Procter & G GT 1	2025	11	1,433.23	14.71	1,267.44	23.46	112.02	30.30	0.01
Procter & G GT 1	2025	12	1,348.66	13.09	1,192.00	25.61	99.73	31.31	0.01
Robbs Peak	2025		456.63	49.10	456.63	0.00	0.00	0.00	0.00
Robbs Peak	2025	1	33.48	3.60	33.48	0.00	0.00	0.00	0.00
Robbs Peak	2025	2	50.22	5.40	50.22	0.00	0.00	0.00	0.00
Robbs Peak	2025	3	62.31	6.70	62.31	0.00	0.00	0.00	0.00
Robbs Peak	2025	4	66.96	7.20	66.96	0.00	0.00	0.00	0.00
Robbs Peak	2025	5	66.96	7.20	66.96	0.00	0.00	0.00	0.00
Robbs Peak	2025	6	52.08	5.60	52.08	0.00	0.00	0.00	0.00
Robbs Peak	2025	7	35.34	3.80	35.34	0.00	0.00	0.00	0.00
Robbs Peak	2025	8	29.76	3.20	29.76	0.00	0.00	0.00	0.00
Robbs Peak	2025	9	13.95	1.50	13.95	0.00	0.00	0.00	0.00
Robbs Peak	2025	10	12.09	1.30	12.09	0.00	0.00	0.00	0.00
Robbs Peak	2025	11	10.23	1.10	10.23	0.00	0.00	0.00	0.00
Robbs Peak	2025	12	23.25	2.50	23.25	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2025		57,098.25	721.63	52,344.43	7.94	-2,143.51	6,888.92	0.47
SCA P&G Cogen 1	2025	1	4,742.92	55.40	4,321.58	0.79	-164.57	585.09	0.04
SCA P&G Cogen 1	2025	2	4,052.40	49.42	3,670.03	0.68	-146.80	528.47	0.03
SCA P&G Cogen 1	2025	3	4,536.05	57.65	4,121.43	0.72	-171.23	585.09	0.04
SCA P&G Cogen 1	2025	4	4,012.84	51.89	3,600.04	0.68	-154.13	566.21	0.03
SCA P&G Cogen 1	2025	5	4,578.62	61.34	4,175.69	0.00	-182.19	585.09	0.04
SCA P&G Cogen 1	2025	6	4,551.40	61.51	4,167.18	0.66	-182.69	566.21	0.04
SCA P&G Cogen 1	2025	7	4,914.56	66.49	4,526.23	0.69	-197.48	585.09	0.04
SCA P&G Cogen 1	2025	8	5,305.69	71.25	4,931.48	0.70	-211.63	585.09	0.05
SCA P&G Cogen 1	2025	9	5,207.65	67.88	4,842.34	0.70	-201.64	566.21	0.04
SCA P&G Cogen 1	2025	10	4,562.45	55.91	4,142.65	0.75	-166.07	585.09	0.04
SCA P&G Cogen 1	2025	11	5,009.01	59.33	4,618.23	0.76	-176.24	566.21	0.04
SCA P&G Cogen 1	2025	12	5,624.67	63.57	5,227.55	0.83	-188.84	585.09	0.04
Slab Creek	2025		12.23	1.32	12.23	0.00	0.00	0.00	0.00
Slab Creek	2025	1	0.69	0.07	0.69	0.00	0.00	0.00	0.00
Slab Creek	2025	2	0.63	0.07	0.63	0.00	0.00	0.00	0.00
Slab Creek	2025	3	0.69	0.07	0.69	0.00	0.00	0.00	0.00
Slab Creek	2025	4	0.67	0.07	0.67	0.00	0.00	0.00	0.00
Slab Creek	2025	5	0.69	0.07	0.69	0.00	0.00	0.00	0.00
Slab Creek	2025	6	1.34	0.14	1.34	0.00	0.00	0.00	0.00
Slab Creek	2025	7	1.38	0.15	1.38	0.00	0.00	0.00	0.00
Slab Creek	2025	8	1.38	0.15	1.38	0.00	0.00	0.00	0.00
Slab Creek	2025	9	1.34	0.14	1.34	0.00	0.00	0.00	0.00
Slab Creek	2025	10	1.38	0.15	1.38	0.00	0.00	0.00	0.00
Slab Creek	2025	11	1.34	0.14	1.34	0.00	0.00	0.00	0.00
Slab Creek	2025	12	0.69	0.07	0.69	0.00	0.00	0.00	0.00
SMUD PV 1	2025		274.54	66.01	0.00	0.00	128.06	146.48	0.00
SMUD PV 1	2025	1	12.73	0.15	0.00	0.00	0.29	12.44	0.00
SMUD PV 1	2025	2	12.41	0.60	0.00	0.00	1.17	11.24	0.00
SMUD PV 1	2025	3	16.77	2.23	0.00	0.00	4.33	12.44	0.00
SMUD PV 1	2025	4	20.91	4.57	0.00	0.00	8.87	12.04	0.00
SMUD PV 1	2025	5	24.71	6.32	0.00	0.00	12.27	12.44	0.00
SMUD PV 1	2025	6	37.25	13.00	0.00	0.00	25.21	12.04	0.00
SMUD PV 1	2025	7	37.34	12.83	0.00	0.00	24.90	12.44	0.00
SMUD PV 1	2025	8	35.82	12.05	0.00	0.00	23.38	12.44	0.00
SMUD PV 1	2025	9	32.53	10.56	0.00	0.00	20.49	12.04	0.00
SMUD PV 1	2025	10	17.81	2.77	0.00	0.00	5.36	12.44	0.00
SMUD PV 1	2025	11	13.51	0.76	0.00	0.00	1.47	12.04	0.00
SMUD PV 1	2025	12	12.75	0.16	0.00	0.00	0.31	12.44	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SMUD Solano Wi 2	2025		1,068.41	286.05	0.00	0.00	0.00	1,068.41	0.00
SMUD Solano Wi 2	2025	1	90.74	2.49	0.00	0.00	0.00	90.74	0.00
SMUD Solano Wi 2	2025	2	81.96	3.69	0.00	0.00	0.00	81.96	0.00
SMUD Solano Wi 2	2025	3	90.74	15.02	0.00	0.00	0.00	90.74	0.00
SMUD Solano Wi 2	2025	4	87.81	21.35	0.00	0.00	0.00	87.81	0.00
SMUD Solano Wi 2	2025	5	90.74	32.80	0.00	0.00	0.00	90.74	0.00
SMUD Solano Wi 2	2025	6	87.81	47.65	0.00	0.00	0.00	87.81	0.00
SMUD Solano Wi 2	2025	7	90.74	47.95	0.00	0.00	0.00	90.74	0.00
SMUD Solano Wi 2	2025	8	90.74	46.41	0.00	0.00	0.00	90.74	0.00
SMUD Solano Wi 2	2025	9	87.81	35.23	0.00	0.00	0.00	87.81	0.00
SMUD Solano Wi 2	2025	10	90.74	21.06	0.00	0.00	0.00	90.74	0.00
SMUD Solano Wi 2	2025	11	87.81	6.39	0.00	0.00	0.00	87.81	0.00
SMUD Solano Wi 2	2025	12	90.74	6.00	0.00	0.00	0.00	90.74	0.00
Snohomish	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2025		82,150.78	1,149.60	77,882.14	7.01	-1,641.69	5,902.61	0.71
SPA Campbell C 1	2025	1	7,016.32	91.25	6,644.62	0.64	-130.31	501.32	0.06
SPA Campbell C 1	2025	2	5,431.31	73.31	5,082.61	0.55	-104.70	452.80	0.05
SPA Campbell C 1	2025	3	6,389.16	90.13	6,015.92	0.59	-128.71	501.32	0.06
SPA Campbell C 1	2025	4	5,848.27	84.66	5,483.42	0.55	-120.90	485.15	0.05
SPA Campbell C 1	2025	5	6,409.08	95.08	6,042.93	0.56	-135.78	501.32	0.06
SPA Campbell C 1	2025	6	6,678.89	100.17	6,336.19	0.54	-143.05	485.15	0.06
SPA Campbell C 1	2025	7	7,025.13	104.99	6,673.12	0.56	-149.94	501.32	0.06
SPA Campbell C 1	2025	8	7,432.25	109.67	7,086.91	0.57	-156.62	501.32	0.07
SPA Campbell C 1	2025	9	7,426.60	106.51	7,092.92	0.57	-152.10	485.15	0.07
SPA Campbell C 1	2025	10	7,094.50	97.31	6,731.48	0.61	-138.97	501.32	0.06
SPA Campbell C 1	2025	11	7,316.36	95.88	6,967.47	0.62	-136.92	485.15	0.06
SPA Campbell C 1	2025	12	8,082.91	100.62	7,724.55	0.67	-143.70	501.32	0.06
Union Valley	2025		1,100.19	118.30	1,100.19	0.00	0.00	0.00	0.00
Union Valley	2025	1	57.66	6.20	57.66	0.00	0.00	0.00	0.00
Union Valley	2025	2	69.75	7.50	69.75	0.00	0.00	0.00	0.00
Union Valley	2025	3	96.72	10.40	96.72	0.00	0.00	0.00	0.00
Union Valley	2025	4	91.14	9.80	91.14	0.00	0.00	0.00	0.00
Union Valley	2025	5	117.18	12.60	117.18	0.00	0.00	0.00	0.00
Union Valley	2025	6	120.90	13.00	120.90	0.00	0.00	0.00	0.00
Union Valley	2025	7	120.90	13.00	120.90	0.00	0.00	0.00	0.00
Union Valley	2025	8	139.50	15.00	139.50	0.00	0.00	0.00	0.00
Union Valley	2025	9	119.04	12.80	119.04	0.00	0.00	0.00	0.00
Union Valley	2025	10	45.57	4.90	45.57	0.00	0.00	0.00	0.00
Union Valley	2025	11	51.15	5.50	51.15	0.00	0.00	0.00	0.00
Union Valley	2025	12	70.68	7.60	70.68	0.00	0.00	0.00	0.00
WAPA 1	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2025	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2025	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2025	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
WAPA 1	2025	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2025	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2025	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2025	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2025	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2025	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2025	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2025	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2025		8,406.70	903.95	8,406.70	0.00	0.00	0.00	0.00
WAPA 2	2025	1	525.17	56.47	525.17	0.00	0.00	0.00	0.00
WAPA 2	2025	2	550.59	59.20	550.59	0.00	0.00	0.00	0.00
WAPA 2	2025	3	563.91	60.64	563.91	0.00	0.00	0.00	0.00
WAPA 2	2025	4	619.38	66.60	619.38	0.00	0.00	0.00	0.00
WAPA 2	2025	5	842.76	90.62	842.76	0.00	0.00	0.00	0.00
WAPA 2	2025	6	934.09	100.44	934.09	0.00	0.00	0.00	0.00
WAPA 2	2025	7	1,209.48	130.05	1,209.48	0.00	0.00	0.00	0.00
WAPA 2	2025	8	971.46	104.46	971.46	0.00	0.00	0.00	0.00
WAPA 2	2025	9	772.72	83.09	772.72	0.00	0.00	0.00	0.00
WAPA 2	2025	10	538.31	57.88	538.31	0.00	0.00	0.00	0.00
WAPA 2	2025	11	391.72	42.12	391.72	0.00	0.00	0.00	0.00
WAPA 2	2025	12	487.11	52.38	487.11	0.00	0.00	0.00	0.00
White Rock	2025		5,072.22	545.40	5,072.22	0.00	0.00	0.00	0.00
White Rock	2025	1	398.97	42.90	398.97	0.00	0.00	0.00	0.00
White Rock	2025	2	436.17	46.90	436.17	0.00	0.00	0.00	0.00
White Rock	2025	3	640.77	68.90	640.77	0.00	0.00	0.00	0.00
White Rock	2025	4	666.81	71.70	666.81	0.00	0.00	0.00	0.00
White Rock	2025	5	769.11	82.70	769.11	0.00	0.00	0.00	0.00
White Rock	2025	6	580.32	62.40	580.32	0.00	0.00	0.00	0.00
White Rock	2025	7	381.30	41.00	381.30	0.00	0.00	0.00	0.00
White Rock	2025	8	322.71	34.70	322.71	0.00	0.00	0.00	0.00
White Rock	2025	9	282.72	30.40	282.72	0.00	0.00	0.00	0.00
White Rock	2025	10	159.03	17.10	159.03	0.00	0.00	0.00	0.00
White Rock	2025	11	160.89	17.30	160.89	0.00	0.00	0.00	0.00
White Rock	2025	12	273.42	29.40	273.42	0.00	0.00	0.00	0.00
Camino	2026		3,446.60	362.80	3,446.60	0.00	0.00	0.00	0.00
Camino	2026	1	228.95	24.10	228.95	0.00	0.00	0.00	0.00
Camino	2026	2	282.15	29.70	282.15	0.00	0.00	0.00	0.00
Camino	2026	3	379.05	39.90	379.05	0.00	0.00	0.00	0.00
Camino	2026	4	319.20	33.60	319.20	0.00	0.00	0.00	0.00
Camino	2026	5	323.00	34.00	323.00	0.00	0.00	0.00	0.00
Camino	2026	6	314.45	33.10	314.45	0.00	0.00	0.00	0.00
Camino	2026	7	315.40	33.20	315.40	0.00	0.00	0.00	0.00
Camino	2026	8	369.55	38.90	369.55	0.00	0.00	0.00	0.00
Camino	2026	9	329.65	34.70	329.65	0.00	0.00	0.00	0.00
Camino	2026	10	170.05	17.90	170.05	0.00	0.00	0.00	0.00
Camino	2026	11	171.95	18.10	171.95	0.00	0.00	0.00	0.00
Camino	2026	12	243.20	25.60	243.20	0.00	0.00	0.00	0.00
Camp Far West	2026		200.34	21.09	200.34	0.00	0.00	0.00	0.00
Camp Far West	2026	1	16.26	1.71	16.26	0.00	0.00	0.00	0.00
Camp Far West	2026	2	26.17	2.76	26.17	0.00	0.00	0.00	0.00
Camp Far West	2026	3	28.27	2.98	28.27	0.00	0.00	0.00	0.00
Camp Far West	2026	4	23.26	2.45	23.26	0.00	0.00	0.00	0.00
Camp Far West	2026	5	26.86	2.83	26.86	0.00	0.00	0.00	0.00
Camp Far West	2026	6	25.99	2.74	25.99	0.00	0.00	0.00	0.00
Camp Far West	2026	7	21.20	2.23	21.20	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Camp Far West	2026	8	18.38	1.93	18.38	0.00	0.00	0.00	0.00
Camp Far West	2026	9	2.74	0.29	2.74	0.00	0.00	0.00	0.00
Camp Far West	2026	10	1.41	0.15	1.41	0.00	0.00	0.00	0.00
Camp Far West	2026	11	2.74	0.29	2.74	0.00	0.00	0.00	0.00
Camp Far West	2026	12	7.07	0.74	7.07	0.00	0.00	0.00	0.00
Carson Ice CGCC	2026		32,217.11	393.67	28,859.84	2.12	861.15	2,493.75	0.25
Carson Ice CGCC	2026	1	2,804.81	32.00	2,522.81	0.19	69.99	211.80	0.02
Carson Ice CGCC	2026	2	2,320.64	27.41	2,069.20	0.17	59.95	191.30	0.02
Carson Ice CGCC	2026	3	2,608.49	32.20	2,326.04	0.18	70.45	211.80	0.02
Carson Ice CGCC	2026	4	2,366.37	29.79	2,096.04	0.17	65.17	204.97	0.02
Carson Ice CGCC	2026	5	2,578.37	33.28	2,293.58	0.17	72.80	211.80	0.02
Carson Ice CGCC	2026	6	2,538.48	33.07	2,260.98	0.16	72.35	204.97	0.02
Carson Ice CGCC	2026	7	2,668.83	34.71	2,380.92	0.17	75.92	211.80	0.02
Carson Ice CGCC	2026	8	2,790.93	35.86	2,500.50	0.17	78.44	211.80	0.02
Carson Ice CGCC	2026	9	2,787.62	34.96	2,505.99	0.17	76.47	204.97	0.02
Carson Ice CGCC	2026	10	2,765.03	33.04	2,480.75	0.18	72.28	211.80	0.02
Carson Ice CGCC	2026	11	2,848.48	32.88	2,571.38	0.19	71.92	204.97	0.02
Carson Ice CGCC	2026	12	3,139.08	34.47	2,851.65	0.20	75.40	211.80	0.02
Carson Ice CGGT	2026		12,990.30	118.29	10,468.14	163.73	564.58	1,793.75	0.09
Carson Ice CGGT	2026	1	609.63	4.50	431.14	4.66	21.47	152.35	0.00
Carson Ice CGGT	2026	2	137.60	0.00	0.00	0.00	0.00	137.60	0.00
Carson Ice CGGT	2026	3	398.78	2.66	233.52	0.23	12.68	152.35	0.00
Carson Ice CGGT	2026	4	332.82	2.06	175.35	0.22	9.82	147.43	0.00
Carson Ice CGGT	2026	5	1,213.11	11.80	988.81	15.64	56.31	152.35	0.01
Carson Ice CGGT	2026	6	1,463.18	14.74	1,226.65	18.73	70.36	147.43	0.01
Carson Ice CGGT	2026	7	1,719.37	17.47	1,460.36	23.29	83.36	152.35	0.01
Carson Ice CGGT	2026	8	1,843.93	18.53	1,579.39	23.74	88.43	152.35	0.01
Carson Ice CGGT	2026	9	1,511.91	14.50	1,271.62	23.63	69.22	147.43	0.01
Carson Ice CGGT	2026	10	844.78	7.09	645.80	12.81	33.82	152.35	0.01
Carson Ice CGGT	2026	11	1,403.82	12.34	1,180.21	17.26	58.91	147.43	0.01
Carson Ice CGGT	2026	12	1,511.37	12.61	1,275.31	23.51	60.20	152.35	0.01
CDWR_Ex_6x16OnPk	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2026		24,740.57	315.37	24,740.57	0.00	0.00	0.00	0.00
CNP15_Markets p	2026	1	6,507.69	76.26	6,507.69	0.00	0.00	0.00	0.00
CNP15_Markets p	2026	2	6,086.27	79.28	6,086.27	0.00	0.00	0.00	0.00
CNP15_Markets p	2026	3	1,451.31	21.02	1,451.31	0.00	0.00	0.00	0.00
CNP15_Markets p	2026	4	543.94	8.87	543.94	0.00	0.00	0.00	0.00
CNP15_Markets p	2026	5	609.29	10.39	609.29	0.00	0.00	0.00	0.00
CNP15_Markets p	2026	6	589.55	9.33	589.55	0.00	0.00	0.00	0.00
CNP15_Markets p	2026	7	260.88	4.19	260.88	0.00	0.00	0.00	0.00
CNP15_Markets p	2026	8	155.97	1.64	155.97	0.00	0.00	0.00	0.00
CNP15_Markets p	2026	9	224.56	2.49	224.56	0.00	0.00	0.00	0.00
CNP15_Markets p	2026	10	2,928.13	39.22	2,928.13	0.00	0.00	0.00	0.00
CNP15_Markets p	2026	11	1,369.47	16.50	1,369.47	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
CNP15_Markets p	2026	12	4,013.52	46.19	4,013.52	0.00	0.00	0.00	0.00
CNP15_Markets s	2026		-398,564.50	-3,850.10	-398,564.50	0.00	0.00	0.00	0.00
CNP15_Markets s	2026	1	-22,930.83	-210.53	-22,930.83	0.00	0.00	0.00	0.00
CNP15_Markets s	2026	2	-7,182.10	-79.45	-7,182.10	0.00	0.00	0.00	0.00
CNP15_Markets s	2026	3	-13,508.38	-160.26	-13,508.38	0.00	0.00	0.00	0.00
CNP15_Markets s	2026	4	-14,995.46	-170.97	-14,995.46	0.00	0.00	0.00	0.00
CNP15_Markets s	2026	5	-36,454.64	-373.27	-36,454.64	0.00	0.00	0.00	0.00
CNP15_Markets s	2026	6	-39,019.63	-398.66	-39,019.63	0.00	0.00	0.00	0.00
CNP15_Markets s	2026	7	-54,047.45	-526.45	-54,047.45	0.00	0.00	0.00	0.00
CNP15_Markets s	2026	8	-58,977.50	-531.17	-58,977.50	0.00	0.00	0.00	0.00
CNP15_Markets s	2026	9	-46,757.20	-456.88	-46,757.20	0.00	0.00	0.00	0.00
CNP15_Markets s	2026	10	-21,601.56	-222.93	-21,601.56	0.00	0.00	0.00	0.00
CNP15_Markets s	2026	11	-40,899.28	-368.44	-40,899.28	0.00	0.00	0.00	0.00
CNP15_Markets s	2026	12	-42,190.48	-351.09	-42,190.48	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2026		132,365.74	1,965.15	121,302.06	22.39	8,457.87	2,582.36	1.06
Cosumnes SDYO 1a	2026	1	11,647.02	161.68	10,729.71	2.04	695.86	219.32	0.09
Cosumnes SDYO 1a	2026	2	9,886.43	143.50	9,068.89	1.76	617.61	198.10	0.08
Cosumnes SDYO 1a	2026	3	10,540.28	158.43	9,637.12	1.87	681.88	219.32	0.09
Cosumnes SDYO 1a	2026	4	9,942.93	153.75	9,067.11	1.76	661.73	212.25	0.08
Cosumnes SDYO 1a	2026	5	10,708.04	168.14	9,763.20	1.78	723.64	219.32	0.09
Cosumnes SDYO 1a	2026	6	10,786.49	170.89	9,836.92	1.71	735.51	212.25	0.09
Cosumnes SDYO 1a	2026	7	11,159.70	175.93	10,181.33	1.78	757.17	219.32	0.10
Cosumnes SDYO 1a	2026	8	11,394.73	176.59	10,413.47	1.82	760.03	219.32	0.10
Cosumnes SDYO 1a	2026	9	10,968.10	165.54	10,041.50	1.81	712.45	212.25	0.09
Cosumnes SDYO 1a	2026	10	11,882.44	172.99	10,916.54	1.94	744.54	219.32	0.09
Cosumnes SDYO 1a	2026	11	11,047.35	153.75	10,171.32	1.97	661.73	212.25	0.08
Cosumnes SDYO 1a	2026	12	12,402.23	163.97	11,474.96	2.15	705.71	219.32	0.09
Cosumnes SDYO 1b	2026		132,173.62	1,962.31	121,122.19	22.39	8,445.63	2,582.36	1.06
Cosumnes SDYO 1b	2026	1	11,552.19	160.41	10,640.36	2.04	690.38	219.32	0.09
Cosumnes SDYO 1b	2026	2	9,886.43	143.50	9,068.89	1.76	617.61	198.10	0.08
Cosumnes SDYO 1b	2026	3	10,534.29	158.32	9,631.60	1.87	681.40	219.32	0.09
Cosumnes SDYO 1b	2026	4	9,942.93	153.75	9,067.11	1.76	661.73	212.25	0.08
Cosumnes SDYO 1b	2026	5	10,629.84	166.85	9,690.54	1.78	718.10	219.32	0.09
Cosumnes SDYO 1b	2026	6	10,786.49	170.89	9,836.92	1.71	735.51	212.25	0.09
Cosumnes SDYO 1b	2026	7	10,947.64	172.49	9,984.05	1.78	742.40	219.32	0.09
Cosumnes SDYO 1b	2026	8	11,394.73	176.59	10,413.47	1.82	760.03	219.32	0.10
Cosumnes SDYO 1b	2026	9	11,315.97	170.89	10,366.31	1.81	735.51	212.25	0.09
Cosumnes SDYO 1b	2026	10	11,740.36	171.00	10,783.01	1.94	735.99	219.32	0.09
Cosumnes SDYO 1b	2026	11	11,047.35	153.75	10,171.32	1.97	661.73	212.25	0.08
Cosumnes SDYO 1b	2026	12	12,395.40	163.86	11,468.61	2.15	705.23	219.32	0.09
Cosumnes SDYO 2a	2026		132,050.67	1,960.44	121,007.25	22.39	8,437.61	2,582.36	1.06
Cosumnes SDYO 2a	2026	1	11,579.26	160.85	10,665.52	2.04	692.29	219.32	0.09
Cosumnes SDYO 2a	2026	2	9,886.43	143.50	9,068.89	1.76	617.61	198.10	0.08
Cosumnes SDYO 2a	2026	3	10,535.00	158.33	9,632.26	1.87	681.46	219.32	0.09
Cosumnes SDYO 2a	2026	4	9,875.17	152.68	9,003.96	1.76	657.12	212.25	0.08
Cosumnes SDYO 2a	2026	5	10,693.42	167.75	9,750.23	1.78	721.99	219.32	0.09
Cosumnes SDYO 2a	2026	6	10,786.49	170.89	9,836.92	1.71	735.51	212.25	0.09
Cosumnes SDYO 2a	2026	7	11,016.69	173.61	10,048.31	1.78	747.19	219.32	0.09
Cosumnes SDYO 2a	2026	8	11,324.70	175.48	10,348.21	1.82	755.26	219.32	0.09
Cosumnes SDYO 2a	2026	9	11,315.97	170.89	10,366.31	1.81	735.51	212.25	0.09
Cosumnes SDYO 2a	2026	10	11,591.28	168.79	10,643.46	1.94	726.46	219.32	0.09
Cosumnes SDYO 2a	2026	11	11,047.35	153.75	10,171.32	1.97	661.73	212.25	0.08
Cosumnes SDYO 2a	2026	12	12,398.91	163.91	11,471.87	2.15	705.48	219.32	0.09
Cosumnes SDYO 2b	2026		131,360.49	1,949.43	120,364.47	22.39	8,390.22	2,582.36	1.05
Cosumnes SDYO 2b	2026	1	11,647.02	161.68	10,729.71	2.04	695.86	219.32	0.09
Cosumnes SDYO 2b	2026	2	9,886.43	143.50	9,068.89	1.76	617.61	198.10	0.08

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 2b	2026	3	10,534.29	158.32	9,631.60	1.87	681.40	219.32	0.09
Cosumnes SDYO 2b	2026	4	9,942.93	153.75	9,067.11	1.76	661.73	212.25	0.08
Cosumnes SDYO 2b	2026	5	10,684.32	167.69	9,741.39	1.78	721.74	219.32	0.09
Cosumnes SDYO 2b	2026	6	10,256.44	162.32	9,343.77	1.71	698.62	212.25	0.09
Cosumnes SDYO 2b	2026	7	10,891.08	171.61	9,931.30	1.78	738.59	219.32	0.09
Cosumnes SDYO 2b	2026	8	11,324.70	175.48	10,348.21	1.82	755.26	219.32	0.09
Cosumnes SDYO 2b	2026	9	11,315.97	170.89	10,366.31	1.81	735.51	212.25	0.09
Cosumnes SDYO 2b	2026	10	11,516.74	167.68	10,573.68	1.94	721.70	219.32	0.09
Cosumnes SDYO 2b	2026	11	11,047.35	153.75	10,171.32	1.97	661.73	212.25	0.08
Cosumnes SDYO 2b	2026	12	12,313.22	162.75	11,391.19	2.15	700.47	219.32	0.09
Cosumnes SDYO 3a	2026		130,191.44	1,930.39	119,216.71	83.05	8,308.28	2,582.36	1.04
Cosumnes SDYO 3a	2026	1	11,487.27	159.52	10,579.25	2.04	686.57	219.32	0.09
Cosumnes SDYO 3a	2026	2	9,886.43	143.50	9,068.89	1.76	617.61	198.10	0.08
Cosumnes SDYO 3a	2026	3	9,988.88	150.02	9,121.93	1.87	645.67	219.32	0.08
Cosumnes SDYO 3a	2026	4	9,942.93	153.75	9,067.11	1.76	661.73	212.25	0.08
Cosumnes SDYO 3a	2026	5	10,215.32	159.61	9,276.24	32.72	686.95	219.32	0.09
Cosumnes SDYO 3a	2026	6	10,191.40	160.71	9,255.92	31.44	691.70	212.25	0.09
Cosumnes SDYO 3a	2026	7	11,153.97	175.81	10,176.08	1.78	756.69	219.32	0.10
Cosumnes SDYO 3a	2026	8	11,394.73	176.59	10,413.47	1.82	760.03	219.32	0.10
Cosumnes SDYO 3a	2026	9	10,968.10	165.54	10,041.50	1.81	712.45	212.25	0.09
Cosumnes SDYO 3a	2026	10	11,519.65	167.73	10,576.38	1.94	721.91	219.32	0.09
Cosumnes SDYO 3a	2026	11	11,047.35	153.75	10,171.32	1.97	661.73	212.25	0.08
Cosumnes SDYO 3a	2026	12	12,395.40	163.86	11,468.61	2.15	705.23	219.32	0.09
Cosumnes SDYO 3b	2026		126,075.40	1,867.05	115,311.96	144.44	8,035.64	2,582.36	1.01
Cosumnes SDYO 3b	2026	1	11,562.18	160.58	10,649.62	2.04	691.11	219.32	0.09
Cosumnes SDYO 3b	2026	2	9,213.20	133.00	8,410.39	32.21	572.42	198.10	0.07
Cosumnes SDYO 3b	2026	3	10,102.00	151.68	9,227.90	1.87	652.81	219.32	0.08
Cosumnes SDYO 3b	2026	4	9,468.58	146.25	8,625.05	1.76	629.45	212.25	0.08
Cosumnes SDYO 3b	2026	5	9,497.29	147.58	8,579.04	63.66	635.18	219.32	0.08
Cosumnes SDYO 3b	2026	6	9,860.12	155.36	8,947.70	31.44	668.65	212.25	0.08
Cosumnes SDYO 3b	2026	7	11,153.97	175.81	10,176.08	1.78	756.69	219.32	0.10
Cosumnes SDYO 3b	2026	8	11,394.73	176.59	10,413.47	1.82	760.03	219.32	0.10
Cosumnes SDYO 3b	2026	9	11,107.25	167.68	10,171.43	1.81	721.68	212.25	0.09
Cosumnes SDYO 3b	2026	10	10,103.34	146.70	9,250.63	1.94	631.37	219.32	0.08
Cosumnes SDYO 3b	2026	11	10,217.34	141.96	9,392.04	1.97	611.00	212.25	0.08
Cosumnes SDYO 3b	2026	12	12,395.40	163.86	11,468.61	2.15	705.23	219.32	0.09
Cosumnes SDYO 4a	2026		126,994.92	1,879.07	116,112.52	211.65	8,087.37	2,582.36	1.02
Cosumnes SDYO 4a	2026	1	11,552.19	160.41	10,640.36	2.04	690.38	219.32	0.09
Cosumnes SDYO 4a	2026	2	9,280.67	134.00	8,473.56	32.21	576.73	198.10	0.07
Cosumnes SDYO 4a	2026	3	10,534.29	158.32	9,631.60	1.87	681.40	219.32	0.09
Cosumnes SDYO 4a	2026	4	9,536.34	147.32	8,688.20	1.76	634.06	212.25	0.08
Cosumnes SDYO 4a	2026	5	9,702.80	151.46	8,798.81	32.72	651.86	219.32	0.08
Cosumnes SDYO 4a	2026	6	10,058.89	158.57	9,132.63	31.44	682.48	212.25	0.09
Cosumnes SDYO 4a	2026	7	10,371.73	162.75	9,419.21	32.64	700.46	219.32	0.09
Cosumnes SDYO 4a	2026	8	11,394.73	176.59	10,413.47	1.82	760.03	219.32	0.10
Cosumnes SDYO 4a	2026	9	11,315.97	170.89	10,366.31	1.81	735.51	212.25	0.09
Cosumnes SDYO 4a	2026	10	9,880.01	142.22	8,979.29	69.22	612.10	219.32	0.08
Cosumnes SDYO 4a	2026	11	10,971.90	152.68	10,100.48	1.97	657.12	212.25	0.08
Cosumnes SDYO 4a	2026	12	12,395.40	163.86	11,468.61	2.15	705.23	219.32	0.09
GenGT SDYO 1	2026		16,958.85	155.72	13,244.20	78.08	2,595.02	1,041.55	0.00
GenGT SDYO 1	2026	1	1,198.78	10.14	930.39	10.93	169.00	88.46	0.00
GenGT SDYO 1	2026	2	687.71	5.76	503.74	8.09	95.99	79.90	0.00
GenGT SDYO 1	2026	3	665.87	5.67	476.96	5.98	94.47	88.46	0.00
GenGT SDYO 1	2026	4	447.47	3.64	297.29	3.87	60.71	85.61	0.00
GenGT SDYO 1	2026	5	1,393.83	13.42	1,076.76	4.99	223.62	88.46	0.00
GenGT SDYO 1	2026	6	1,701.39	16.71	1,331.45	5.79	278.54	85.61	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 1	2026	7	2,227.40	22.05	1,765.43	5.98	367.53	88.46	0.00
GenGT SDYO 1	2026	8	2,223.60	21.66	1,767.28	6.97	360.89	88.46	0.00
GenGT SDYO 1	2026	9	1,899.04	17.96	1,507.44	6.75	299.25	85.61	0.00
GenGT SDYO 1	2026	10	1,070.14	9.39	819.24	5.98	156.46	88.46	0.00
GenGT SDYO 1	2026	11	1,529.06	13.29	1,216.26	5.79	221.40	85.61	0.00
GenGT SDYO 1	2026	12	1,914.56	16.03	1,551.97	6.97	267.16	88.46	0.00
GenGT SDYO 10	2026		16,792.82	154.07	13,108.50	75.17	2,567.59	1,041.55	0.00
GenGT SDYO 10	2026	1	1,191.01	10.10	926.32	7.96	168.27	88.46	0.00
GenGT SDYO 10	2026	2	733.52	6.20	542.22	8.09	103.32	79.90	0.00
GenGT SDYO 10	2026	3	585.51	4.87	409.89	5.98	81.18	88.46	0.00
GenGT SDYO 10	2026	4	420.28	3.39	276.30	1.95	56.42	85.61	0.00
GenGT SDYO 10	2026	5	1,475.37	14.26	1,144.28	4.99	237.64	88.46	0.00
GenGT SDYO 10	2026	6	1,693.13	16.63	1,324.62	5.79	277.11	85.61	0.00
GenGT SDYO 10	2026	7	2,201.70	21.79	1,744.16	5.98	363.10	88.46	0.00
GenGT SDYO 10	2026	8	2,219.25	21.61	1,763.67	6.97	360.15	88.46	0.00
GenGT SDYO 10	2026	9	1,807.54	17.06	1,431.89	5.79	284.25	85.61	0.00
GenGT SDYO 10	2026	10	891.64	7.66	668.53	6.97	127.68	88.46	0.00
GenGT SDYO 10	2026	11	1,678.42	14.66	1,341.81	6.75	244.26	85.61	0.00
GenGT SDYO 10	2026	12	1,895.45	15.85	1,534.82	7.96	264.21	88.46	0.00
GenGT SDYO 11	2026		16,124.89	147.65	12,549.50	73.35	2,460.49	1,041.55	0.00
GenGT SDYO 11	2026	1	1,099.80	9.26	849.13	7.96	154.24	88.46	0.00
GenGT SDYO 11	2026	2	615.12	5.08	444.27	6.30	84.66	79.90	0.00
GenGT SDYO 11	2026	3	669.34	5.71	480.69	4.99	95.20	88.46	0.00
GenGT SDYO 11	2026	4	416.07	3.34	272.80	1.95	55.71	85.61	0.00
GenGT SDYO 11	2026	5	1,295.12	12.40	995.03	4.99	206.64	88.46	0.00
GenGT SDYO 11	2026	6	1,611.52	15.77	1,256.34	6.75	262.83	85.61	0.00
GenGT SDYO 11	2026	7	2,155.58	21.30	1,705.16	6.97	354.98	88.46	0.00
GenGT SDYO 11	2026	8	2,210.54	21.52	1,756.44	6.97	358.67	88.46	0.00
GenGT SDYO 11	2026	9	1,830.05	17.27	1,449.88	6.75	287.82	85.61	0.00
GenGT SDYO 11	2026	10	871.25	7.48	653.07	4.99	124.72	88.46	0.00
GenGT SDYO 11	2026	11	1,584.71	13.80	1,263.34	5.79	229.97	85.61	0.00
GenGT SDYO 11	2026	12	1,765.78	14.70	1,423.35	8.95	245.02	88.46	0.00
GenGT SDYO 12	2026		16,563.63	151.95	12,915.63	74.18	2,532.26	1,041.55	0.00
GenGT SDYO 12	2026	1	1,110.39	9.34	857.26	8.95	155.72	88.46	0.00
GenGT SDYO 12	2026	2	546.11	4.40	384.80	8.09	73.33	79.90	0.00
GenGT SDYO 12	2026	3	572.12	4.74	398.71	5.98	78.97	88.46	0.00
GenGT SDYO 12	2026	4	399.23	3.17	258.81	1.95	52.85	85.61	0.00
GenGT SDYO 12	2026	5	1,522.58	14.75	1,183.37	4.99	245.76	88.46	0.00
GenGT SDYO 12	2026	6	1,643.59	16.11	1,283.66	5.79	268.54	85.61	0.00
GenGT SDYO 12	2026	7	2,218.83	21.97	1,758.34	5.98	366.05	88.46	0.00
GenGT SDYO 12	2026	8	2,274.83	22.19	1,810.65	5.98	369.74	88.46	0.00
GenGT SDYO 12	2026	9	1,824.78	17.23	1,446.28	5.79	287.11	85.61	0.00
GenGT SDYO 12	2026	10	917.27	7.93	691.72	4.99	132.10	88.46	0.00
GenGT SDYO 12	2026	11	1,627.41	14.19	1,298.65	6.75	236.40	85.61	0.00
GenGT SDYO 12	2026	12	1,906.49	15.94	1,543.39	8.95	265.68	88.46	0.00
GenGT SDYO 13	2026		16,770.81	153.83	13,090.53	75.24	2,563.50	1,041.55	0.00
GenGT SDYO 13	2026	1	1,250.60	10.63	975.08	9.94	177.12	88.46	0.00
GenGT SDYO 13	2026	2	629.40	5.20	454.76	8.09	86.66	79.90	0.00
GenGT SDYO 13	2026	3	583.03	4.83	406.16	7.96	80.44	88.46	0.00
GenGT SDYO 13	2026	4	395.01	3.13	255.32	1.95	52.14	85.61	0.00
GenGT SDYO 13	2026	5	1,517.30	14.70	1,179.82	4.00	245.02	88.46	0.00
GenGT SDYO 13	2026	6	1,617.86	15.86	1,263.17	4.83	264.26	85.61	0.00
GenGT SDYO 13	2026	7	2,155.58	21.30	1,705.16	6.97	354.98	88.46	0.00
GenGT SDYO 13	2026	8	2,274.83	22.19	1,810.65	5.98	369.74	88.46	0.00
GenGT SDYO 13	2026	9	1,885.15	17.83	1,496.65	5.79	297.11	85.61	0.00
GenGT SDYO 13	2026	10	885.05	7.62	664.67	4.99	126.94	88.46	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 13	2026	11	1,700.65	14.87	1,361.43	5.79	247.83	85.61	0.00
GenGT SDYO 13	2026	12	1,876.34	15.68	1,517.67	8.95	261.26	88.46	0.00
GenGT SDYO 14	2026		15,667.26	143.22	12,166.57	72.43	2,386.71	1,041.55	0.00
GenGT SDYO 14	2026	1	1,042.19	8.72	800.38	7.96	145.39	88.46	0.00
GenGT SDYO 14	2026	2	519.33	4.16	363.81	6.30	69.33	79.90	0.00
GenGT SDYO 14	2026	3	464.98	3.68	309.28	5.98	61.26	88.46	0.00
GenGT SDYO 14	2026	4	373.96	2.91	237.83	1.95	48.57	85.61	0.00
GenGT SDYO 14	2026	5	1,345.63	12.93	1,037.67	4.00	215.50	88.46	0.00
GenGT SDYO 14	2026	6	1,576.58	15.43	1,229.03	4.83	257.11	85.61	0.00
GenGT SDYO 14	2026	7	2,151.29	21.26	1,701.62	6.97	354.25	88.46	0.00
GenGT SDYO 14	2026	8	2,210.54	21.52	1,756.44	6.97	358.67	88.46	0.00
GenGT SDYO 14	2026	9	1,777.35	16.76	1,406.70	5.79	279.25	85.61	0.00
GenGT SDYO 14	2026	10	885.05	7.62	664.67	4.99	126.94	88.46	0.00
GenGT SDYO 14	2026	11	1,608.86	14.01	1,282.96	6.75	233.55	85.61	0.00
GenGT SDYO 14	2026	12	1,711.50	14.22	1,376.19	9.94	236.90	88.46	0.00
GenGT SDYO 15	2026		16,080.03	147.11	12,515.29	71.56	2,451.63	1,041.55	0.00
GenGT SDYO 15	2026	1	1,226.60	10.41	954.76	9.94	173.43	88.46	0.00
GenGT SDYO 15	2026	2	356.01	2.60	227.38	5.40	43.33	79.90	0.00
GenGT SDYO 15	2026	3	470.43	3.72	313.01	6.97	61.99	88.46	0.00
GenGT SDYO 15	2026	4	360.36	2.79	227.34	1.00	46.42	85.61	0.00
GenGT SDYO 15	2026	5	1,380.95	13.29	1,066.10	4.99	221.40	88.46	0.00
GenGT SDYO 15	2026	6	1,576.58	15.43	1,229.03	4.83	257.11	85.61	0.00
GenGT SDYO 15	2026	7	2,193.13	21.70	1,737.07	5.98	361.63	88.46	0.00
GenGT SDYO 15	2026	8	2,274.83	22.19	1,810.65	5.98	369.74	88.46	0.00
GenGT SDYO 15	2026	9	1,794.60	16.93	1,421.09	5.79	282.11	85.61	0.00
GenGT SDYO 15	2026	10	862.04	7.40	645.34	4.99	123.25	88.46	0.00
GenGT SDYO 15	2026	11	1,863.92	16.37	1,498.75	6.75	272.83	85.61	0.00
GenGT SDYO 15	2026	12	1,720.56	14.30	1,384.77	8.95	238.38	88.46	0.00
GenGT SDYO 16	2026		15,651.72	143.10	12,154.96	70.45	2,384.76	1,041.55	0.00
GenGT SDYO 16	2026	1	1,119.99	9.43	865.38	8.95	157.20	88.46	0.00
GenGT SDYO 16	2026	2	381.89	2.84	248.37	6.30	47.33	79.90	0.00
GenGT SDYO 16	2026	3	379.16	2.83	238.48	4.99	47.23	88.46	0.00
GenGT SDYO 16	2026	4	360.36	2.79	227.34	1.00	46.42	85.61	0.00
GenGT SDYO 16	2026	5	1,509.70	14.61	1,172.71	4.99	243.54	88.46	0.00
GenGT SDYO 16	2026	6	1,556.90	15.21	1,211.96	5.79	253.54	85.61	0.00
GenGT SDYO 16	2026	7	2,107.47	20.81	1,666.17	5.98	346.87	88.46	0.00
GenGT SDYO 16	2026	8	2,231.31	21.74	1,774.51	5.98	362.36	88.46	0.00
GenGT SDYO 16	2026	9	1,817.12	17.14	1,439.08	6.75	285.68	85.61	0.00
GenGT SDYO 16	2026	10	862.04	7.40	645.34	4.99	123.25	88.46	0.00
GenGT SDYO 16	2026	11	1,580.07	13.76	1,259.42	5.79	229.26	85.61	0.00
GenGT SDYO 16	2026	12	1,745.68	14.53	1,406.20	8.95	242.07	88.46	0.00
GenGT SDYO 17	2026		15,647.39	143.15	12,149.74	70.57	2,385.53	1,041.55	0.00
GenGT SDYO 17	2026	1	1,028.77	8.59	788.19	8.95	143.17	88.46	0.00
GenGT SDYO 17	2026	2	381.00	2.84	248.37	5.40	47.33	79.90	0.00
GenGT SDYO 17	2026	3	450.59	3.54	298.10	4.99	59.04	88.46	0.00
GenGT SDYO 17	2026	4	360.36	2.79	227.34	1.00	46.42	85.61	0.00
GenGT SDYO 17	2026	5	1,509.23	14.61	1,172.32	4.99	243.46	88.46	0.00
GenGT SDYO 17	2026	6	1,597.22	15.64	1,246.10	4.83	260.68	85.61	0.00
GenGT SDYO 17	2026	7	2,151.29	21.26	1,701.62	6.97	354.25	88.46	0.00
GenGT SDYO 17	2026	8	2,210.54	21.52	1,756.44	6.97	358.67	88.46	0.00
GenGT SDYO 17	2026	9	1,880.84	17.79	1,493.05	5.79	296.40	85.61	0.00
GenGT SDYO 17	2026	10	699.97	5.85	510.09	4.00	97.42	88.46	0.00
GenGT SDYO 17	2026	11	1,585.67	13.80	1,263.34	6.75	229.97	85.61	0.00
GenGT SDYO 17	2026	12	1,791.90	14.92	1,444.79	9.94	248.71	88.46	0.00
GenGT SDYO 18	2026		15,326.69	140.00	11,885.10	66.93	2,333.10	1,041.55	0.00
GenGT SDYO 18	2026	1	1,047.98	8.77	804.44	8.95	146.13	88.46	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 18	2026	2	261.70	1.72	150.42	2.72	28.66	79.90	0.00
GenGT SDYO 18	2026	3	433.73	3.37	283.20	5.98	56.09	88.46	0.00
GenGT SDYO 18	2026	4	360.36	2.79	227.34	1.00	46.42	85.61	0.00
GenGT SDYO 18	2026	5	1,320.87	12.67	1,016.35	4.99	211.07	88.46	0.00
GenGT SDYO 18	2026	6	1,555.86	15.21	1,211.89	4.83	253.53	85.61	0.00
GenGT SDYO 18	2026	7	2,151.29	21.26	1,701.62	6.97	354.25	88.46	0.00
GenGT SDYO 18	2026	8	2,184.43	21.26	1,734.75	6.97	354.25	88.46	0.00
GenGT SDYO 18	2026	9	1,880.84	17.79	1,493.05	5.79	296.40	85.61	0.00
GenGT SDYO 18	2026	10	857.44	7.35	641.48	4.99	122.51	88.46	0.00
GenGT SDYO 18	2026	11	1,607.90	14.01	1,282.96	5.79	233.55	85.61	0.00
GenGT SDYO 18	2026	12	1,664.29	13.82	1,337.61	7.96	230.26	88.46	0.00
GenGT SDYO 19	2026		15,200.35	138.72	11,782.00	64.98	2,311.82	1,041.55	0.00
GenGT SDYO 19	2026	1	956.76	7.93	727.25	8.95	132.10	88.46	0.00
GenGT SDYO 19	2026	2	340.83	2.48	216.89	2.72	41.33	79.90	0.00
GenGT SDYO 19	2026	3	311.21	2.17	182.59	4.00	36.16	88.46	0.00
GenGT SDYO 19	2026	4	211.99	1.29	104.92	0.04	21.43	85.61	0.00
GenGT SDYO 19	2026	5	1,466.79	14.17	1,137.17	4.99	236.16	88.46	0.00
GenGT SDYO 19	2026	6	1,593.80	15.61	1,243.27	4.83	260.09	85.61	0.00
GenGT SDYO 19	2026	7	2,121.61	20.96	1,677.86	5.98	349.30	88.46	0.00
GenGT SDYO 19	2026	8	2,184.43	21.26	1,734.75	6.97	354.25	88.46	0.00
GenGT SDYO 19	2026	9	1,816.16	17.14	1,439.08	5.79	285.68	85.61	0.00
GenGT SDYO 19	2026	10	829.83	7.09	618.29	4.99	118.08	88.46	0.00
GenGT SDYO 19	2026	11	1,580.07	13.76	1,259.42	5.79	229.26	85.61	0.00
GenGT SDYO 19	2026	12	1,786.88	14.88	1,440.50	9.94	247.97	88.46	0.00
GenGT SDYO 2	2026		15,303.62	139.69	11,871.22	62.94	2,327.91	1,041.55	0.00
GenGT SDYO 2	2026	1	946.17	7.84	719.12	7.96	130.63	88.46	0.00
GenGT SDYO 2	2026	2	249.21	1.60	139.93	2.72	26.66	79.90	0.00
GenGT SDYO 2	2026	3	283.43	1.90	160.23	3.01	31.73	88.46	0.00
GenGT SDYO 2	2026	4	339.30	2.57	209.85	1.00	42.85	85.61	0.00
GenGT SDYO 2	2026	5	1,346.96	12.94	1,037.95	4.99	215.56	88.46	0.00
GenGT SDYO 2	2026	6	1,515.62	14.79	1,177.82	5.79	246.40	85.61	0.00
GenGT SDYO 2	2026	7	2,175.57	21.52	1,722.53	5.98	358.60	88.46	0.00
GenGT SDYO 2	2026	8	2,226.96	21.70	1,770.90	5.98	361.63	88.46	0.00
GenGT SDYO 2	2026	9	1,880.84	17.79	1,493.05	5.79	296.40	85.61	0.00
GenGT SDYO 2	2026	10	829.83	7.09	618.29	4.99	118.08	88.46	0.00
GenGT SDYO 2	2026	11	1,723.84	15.09	1,381.04	5.79	251.40	85.61	0.00
GenGT SDYO 2	2026	12	1,785.89	14.88	1,440.50	8.95	247.97	88.46	0.00
GenGT SDYO 21	2026		15,490.04	141.24	12,032.86	61.95	2,353.68	1,041.55	0.00
GenGT SDYO 21	2026	1	1,047.98	8.77	804.44	8.95	146.13	88.46	0.00
GenGT SDYO 21	2026	2	324.17	2.32	202.89	2.72	38.66	79.90	0.00
GenGT SDYO 21	2026	3	291.37	1.99	167.68	2.02	33.21	88.46	0.00
GenGT SDYO 21	2026	4	235.88	1.52	123.96	1.00	25.31	85.61	0.00
GenGT SDYO 21	2026	5	1,401.42	13.51	1,083.87	4.00	225.09	88.46	0.00
GenGT SDYO 21	2026	6	1,447.45	14.09	1,122.24	4.83	234.77	85.61	0.00
GenGT SDYO 21	2026	7	2,085.20	20.58	1,647.73	5.98	343.03	88.46	0.00
GenGT SDYO 21	2026	8	2,270.48	22.14	1,807.04	5.98	369.01	88.46	0.00
GenGT SDYO 21	2026	9	1,859.28	17.57	1,475.06	5.79	292.82	85.61	0.00
GenGT SDYO 21	2026	10	829.83	7.09	618.29	4.99	118.08	88.46	0.00
GenGT SDYO 21	2026	11	1,840.74	16.16	1,479.13	6.75	269.26	85.61	0.00
GenGT SDYO 21	2026	12	1,856.24	15.50	1,500.52	8.95	258.30	88.46	0.00
GenGT SDYO 24	2026		14,910.27	135.76	11,544.26	61.97	2,262.48	1,041.55	0.00
GenGT SDYO 24	2026	1	1,033.58	8.64	792.25	8.95	143.91	88.46	0.00
GenGT SDYO 24	2026	2	324.17	2.32	202.89	2.72	38.66	79.90	0.00
GenGT SDYO 24	2026	3	291.37	1.99	167.68	2.02	33.21	88.46	0.00
GenGT SDYO 24	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 24	2026	5	1,459.88	14.10	1,131.45	4.99	234.98	88.46	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 24	2026	6	1,457.69	14.19	1,130.71	4.83	236.54	85.61	0.00
GenGT SDYO 24	2026	7	2,097.41	20.71	1,657.84	5.98	345.13	88.46	0.00
GenGT SDYO 24	2026	8	2,157.85	21.00	1,713.50	5.98	349.91	88.46	0.00
GenGT SDYO 24	2026	9	1,859.28	17.57	1,475.06	5.79	292.82	85.61	0.00
GenGT SDYO 24	2026	10	829.83	7.09	618.29	4.99	118.08	88.46	0.00
GenGT SDYO 24	2026	11	1,556.88	13.54	1,239.80	5.79	225.69	85.61	0.00
GenGT SDYO 24	2026	12	1,756.72	14.61	1,414.78	9.94	243.54	88.46	0.00
GenGT SDYO 27	2026		14,911.93	135.56	11,552.12	59.14	2,259.13	1,041.55	0.00
GenGT SDYO 27	2026	1	1,023.97	8.55	784.13	8.95	142.44	88.46	0.00
GenGT SDYO 27	2026	2	269.14	1.80	157.42	1.82	30.00	79.90	0.00
GenGT SDYO 27	2026	3	291.37	1.99	167.68	2.02	33.21	88.46	0.00
GenGT SDYO 27	2026	4	211.99	1.29	104.92	0.04	21.43	85.61	0.00
GenGT SDYO 27	2026	5	1,248.75	11.93	957.45	4.00	198.84	88.46	0.00
GenGT SDYO 27	2026	6	1,418.88	13.79	1,098.62	4.83	229.83	85.61	0.00
GenGT SDYO 27	2026	7	2,006.18	19.77	1,582.33	5.98	329.41	88.46	0.00
GenGT SDYO 27	2026	8	2,201.55	21.44	1,749.79	5.98	357.32	88.46	0.00
GenGT SDYO 27	2026	9	1,843.28	17.41	1,461.71	5.79	290.17	85.61	0.00
GenGT SDYO 27	2026	10	829.83	7.09	618.29	4.99	118.08	88.46	0.00
GenGT SDYO 27	2026	11	1,811.26	15.89	1,455.00	5.79	264.86	85.61	0.00
GenGT SDYO 27	2026	12	1,755.73	14.61	1,414.78	8.95	243.54	88.46	0.00
GenGT SDYO 3	2026		13,858.98	125.15	10,673.86	58.01	2,085.56	1,041.55	0.00
GenGT SDYO 3	2026	1	970.17	8.06	739.43	7.96	134.32	88.46	0.00
GenGT SDYO 3	2026	2	324.17	2.32	202.89	2.72	38.66	79.90	0.00
GenGT SDYO 3	2026	3	133.14	0.44	37.26	0.04	7.38	88.46	0.00
GenGT SDYO 3	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 3	2026	5	1,295.03	12.40	994.95	4.99	206.63	88.46	0.00
GenGT SDYO 3	2026	6	1,246.33	12.00	955.91	4.83	199.98	85.61	0.00
GenGT SDYO 3	2026	7	1,880.70	18.47	1,478.46	5.98	307.79	88.46	0.00
GenGT SDYO 3	2026	8	2,101.31	20.41	1,665.73	6.97	340.15	88.46	0.00
GenGT SDYO 3	2026	9	1,814.91	17.13	1,438.04	5.79	285.48	85.61	0.00
GenGT SDYO 3	2026	10	644.74	5.31	463.72	4.00	88.56	88.46	0.00
GenGT SDYO 3	2026	11	1,556.88	13.54	1,239.80	5.79	225.69	85.61	0.00
GenGT SDYO 3	2026	12	1,805.99	15.06	1,457.65	8.95	250.92	88.46	0.00
GenGT SDYO 30	2026		13,757.35	123.94	10,591.29	59.04	2,065.47	1,041.55	0.00
GenGT SDYO 30	2026	1	946.17	7.84	719.12	7.96	130.63	88.46	0.00
GenGT SDYO 30	2026	2	320.01	2.28	199.40	2.72	38.00	79.90	0.00
GenGT SDYO 30	2026	3	201.10	1.11	93.16	1.03	18.45	88.46	0.00
GenGT SDYO 30	2026	4	190.94	1.07	87.44	0.04	17.86	85.61	0.00
GenGT SDYO 30	2026	5	958.21	8.93	716.87	4.00	148.88	88.46	0.00
GenGT SDYO 30	2026	6	1,305.48	12.61	1,004.84	4.83	210.21	85.61	0.00
GenGT SDYO 30	2026	7	1,772.29	17.34	1,387.92	6.97	288.94	88.46	0.00
GenGT SDYO 30	2026	8	2,047.96	19.88	1,622.25	5.98	331.27	88.46	0.00
GenGT SDYO 30	2026	9	1,775.37	16.74	1,405.05	5.79	278.93	85.61	0.00
GenGT SDYO 30	2026	10	829.83	7.09	618.29	4.99	118.08	88.46	0.00
GenGT SDYO 30	2026	11	1,654.27	14.44	1,322.19	5.79	240.69	85.61	0.00
GenGT SDYO 30	2026	12	1,755.73	14.61	1,414.78	8.95	243.54	88.46	0.00
GenGT SDYO 32	2026		13,596.71	122.05	10,462.12	59.10	2,033.94	1,041.55	0.00
GenGT SDYO 32	2026	1	1,111.38	9.34	857.26	9.94	155.72	88.46	0.00
GenGT SDYO 32	2026	2	269.14	1.80	157.42	1.82	30.00	79.90	0.00
GenGT SDYO 32	2026	3	133.14	0.44	37.26	0.04	7.38	88.46	0.00
GenGT SDYO 32	2026	4	211.99	1.29	104.92	0.04	21.43	85.61	0.00
GenGT SDYO 32	2026	5	680.42	6.07	486.85	4.00	101.11	88.46	0.00
GenGT SDYO 32	2026	6	1,325.34	12.82	1,021.26	4.83	213.65	85.61	0.00
GenGT SDYO 32	2026	7	1,740.42	17.02	1,362.36	5.98	283.62	88.46	0.00
GenGT SDYO 32	2026	8	2,042.09	19.82	1,617.37	5.98	330.28	88.46	0.00
GenGT SDYO 32	2026	9	1,755.79	16.54	1,388.71	5.79	275.68	85.61	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 32	2026	10	829.83	7.09	618.29	4.99	118.08	88.46	0.00
GenGT SDYO 32	2026	11	1,670.49	14.58	1,335.10	6.75	243.04	85.61	0.00
GenGT SDYO 32	2026	12	1,826.69	15.24	1,475.31	8.95	253.96	88.46	0.00
GenGT SDYO 33	2026		12,776.54	113.75	9,779.28	60.09	1,895.62	1,041.55	0.00
GenGT SDYO 33	2026	1	1,009.57	8.41	771.94	8.95	140.22	88.46	0.00
GenGT SDYO 33	2026	2	269.14	1.80	157.42	1.82	30.00	79.90	0.00
GenGT SDYO 33	2026	3	133.14	0.44	37.26	0.04	7.38	88.46	0.00
GenGT SDYO 33	2026	4	211.99	1.29	104.92	0.04	21.43	85.61	0.00
GenGT SDYO 33	2026	5	409.40	3.27	262.44	4.00	54.50	88.46	0.00
GenGT SDYO 33	2026	6	1,228.54	11.81	940.41	5.79	196.73	85.61	0.00
GenGT SDYO 33	2026	7	1,674.89	16.34	1,308.12	5.98	272.33	88.46	0.00
GenGT SDYO 33	2026	8	1,906.59	18.43	1,504.03	6.97	307.13	88.46	0.00
GenGT SDYO 33	2026	9	1,671.75	15.71	1,318.60	5.79	261.76	85.61	0.00
GenGT SDYO 33	2026	10	760.79	6.42	560.33	4.99	107.01	88.46	0.00
GenGT SDYO 33	2026	11	1,614.76	14.08	1,288.76	5.79	234.60	85.61	0.00
GenGT SDYO 33	2026	12	1,885.97	15.75	1,525.05	9.94	262.53	88.46	0.00
GenGT SDYO 34	2026		12,329.24	109.47	9,404.35	59.07	1,824.28	1,041.55	0.00
GenGT SDYO 34	2026	1	985.57	8.19	751.62	8.95	136.53	88.46	0.00
GenGT SDYO 34	2026	2	269.14	1.80	157.42	1.82	30.00	79.90	0.00
GenGT SDYO 34	2026	3	133.14	0.44	37.26	0.04	7.38	88.46	0.00
GenGT SDYO 34	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 34	2026	5	463.41	3.83	307.16	4.00	63.79	88.46	0.00
GenGT SDYO 34	2026	6	1,166.82	11.17	890.16	4.83	186.22	85.61	0.00
GenGT SDYO 34	2026	7	1,638.95	15.97	1,278.38	5.98	266.13	88.46	0.00
GenGT SDYO 34	2026	8	1,875.30	18.11	1,478.05	6.97	301.82	88.46	0.00
GenGT SDYO 34	2026	9	1,644.64	15.43	1,295.17	6.75	257.11	85.61	0.00
GenGT SDYO 34	2026	10	783.80	6.64	579.65	4.99	110.70	88.46	0.00
GenGT SDYO 34	2026	11	1,517.23	13.18	1,206.25	5.79	219.58	85.61	0.00
GenGT SDYO 34	2026	12	1,765.63	14.70	1,423.22	8.95	245.00	88.46	0.00
GenGT SDYO 35	2026		11,726.48	103.55	8,899.44	59.92	1,725.57	1,041.55	0.00
GenGT SDYO 35	2026	1	985.57	8.19	751.62	8.95	136.53	88.46	0.00
GenGT SDYO 35	2026	2	315.84	2.24	195.90	2.72	37.33	79.90	0.00
GenGT SDYO 35	2026	3	133.14	0.44	37.26	0.04	7.38	88.46	0.00
GenGT SDYO 35	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 35	2026	5	358.55	2.74	219.55	4.95	45.59	88.46	0.00
GenGT SDYO 35	2026	6	1,089.51	10.37	826.23	4.83	172.85	85.61	0.00
GenGT SDYO 35	2026	7	1,516.41	14.70	1,176.95	5.98	245.02	88.46	0.00
GenGT SDYO 35	2026	8	1,835.10	17.71	1,445.48	5.98	295.18	88.46	0.00
GenGT SDYO 35	2026	9	1,589.57	14.89	1,250.03	5.79	248.15	85.61	0.00
GenGT SDYO 35	2026	10	717.23	6.01	524.58	4.00	100.19	88.46	0.00
GenGT SDYO 35	2026	11	1,507.14	13.07	1,196.91	6.75	217.88	85.61	0.00
GenGT SDYO 35	2026	12	1,592.80	13.17	1,274.93	9.94	219.47	88.46	0.00
GenGT SDYO 36	2026		11,090.99	97.29	8,371.82	56.22	1,621.39	1,041.55	0.00
GenGT SDYO 36	2026	1	1,009.57	8.41	771.94	8.95	140.22	88.46	0.00
GenGT SDYO 36	2026	2	209.94	1.24	108.44	0.93	20.66	79.90	0.00
GenGT SDYO 36	2026	3	133.14	0.44	37.26	0.04	7.38	88.46	0.00
GenGT SDYO 36	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 36	2026	5	310.35	2.26	181.24	3.01	37.64	88.46	0.00
GenGT SDYO 36	2026	6	943.31	8.85	705.32	4.83	147.55	85.61	0.00
GenGT SDYO 36	2026	7	1,529.26	14.84	1,187.59	5.98	247.23	88.46	0.00
GenGT SDYO 36	2026	8	1,773.25	17.07	1,393.30	6.97	284.52	88.46	0.00
GenGT SDYO 36	2026	9	1,452.89	13.52	1,135.19	6.75	225.35	85.61	0.00
GenGT SDYO 36	2026	10	689.11	5.74	500.97	4.00	95.68	88.46	0.00
GenGT SDYO 36	2026	11	1,346.54	11.61	1,062.66	4.83	193.44	85.61	0.00
GenGT SDYO 36	2026	12	1,608.03	13.30	1,287.92	9.94	221.71	88.46	0.00
GenGT SDYO 4	2026		10,126.01	88.11	7,564.77	51.37	1,468.32	1,041.55	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 4	2026	1	961.56	7.97	731.31	8.95	132.84	88.46	0.00
GenGT SDYO 4	2026	2	193.28	1.08	94.45	0.93	18.00	79.90	0.00
GenGT SDYO 4	2026	3	133.14	0.44	37.26	0.04	7.38	88.46	0.00
GenGT SDYO 4	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 4	2026	5	272.41	1.88	150.64	2.02	31.29	88.46	0.00
GenGT SDYO 4	2026	6	729.10	6.63	528.17	4.83	110.49	85.61	0.00
GenGT SDYO 4	2026	7	1,480.09	14.33	1,146.89	5.98	238.76	88.46	0.00
GenGT SDYO 4	2026	8	1,777.00	17.12	1,397.24	5.98	285.32	88.46	0.00
GenGT SDYO 4	2026	9	1,397.95	12.99	1,090.14	5.79	216.41	85.61	0.00
GenGT SDYO 4	2026	10	690.28	5.74	501.13	4.99	95.71	88.46	0.00
GenGT SDYO 4	2026	11	948.43	7.95	727.48	2.91	132.43	85.61	0.00
GenGT SDYO 4	2026	12	1,457.16	11.98	1,160.05	8.95	199.70	88.46	0.00
GenGT SDYO 42	2026		9,383.23	80.59	6,948.24	50.38	1,343.07	1,041.55	0.00
GenGT SDYO 42	2026	1	791.55	6.42	589.11	6.97	107.01	88.46	0.00
GenGT SDYO 42	2026	2	172.45	0.88	76.96	0.93	14.67	79.90	0.00
GenGT SDYO 42	2026	3	133.14	0.44	37.26	0.04	7.38	88.46	0.00
GenGT SDYO 42	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 42	2026	5	190.18	1.02	81.73	3.01	16.97	88.46	0.00
GenGT SDYO 42	2026	6	573.81	5.03	400.54	3.87	83.79	85.61	0.00
GenGT SDYO 42	2026	7	1,358.93	13.06	1,045.79	6.97	217.71	88.46	0.00
GenGT SDYO 42	2026	8	1,621.07	15.53	1,267.74	5.98	258.88	88.46	0.00
GenGT SDYO 42	2026	9	1,325.07	12.26	1,029.34	5.79	204.34	85.61	0.00
GenGT SDYO 42	2026	10	494.89	3.87	337.90	4.00	64.53	88.46	0.00
GenGT SDYO 42	2026	11	1,212.29	10.38	949.90	3.87	172.92	85.61	0.00
GenGT SDYO 42	2026	12	1,424.24	11.69	1,131.97	8.95	194.86	88.46	0.00
GenGT SDYO 44	2026		8,627.79	73.53	6,317.42	43.48	1,225.34	1,041.55	0.00
GenGT SDYO 44	2026	1	912.56	7.53	690.68	7.96	125.46	88.46	0.00
GenGT SDYO 44	2026	2	172.45	0.88	76.96	0.93	14.67	79.90	0.00
GenGT SDYO 44	2026	3	114.32	0.26	21.55	0.04	4.27	88.46	0.00
GenGT SDYO 44	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 44	2026	5	149.57	0.62	49.75	1.03	10.33	88.46	0.00
GenGT SDYO 44	2026	6	434.13	3.59	285.82	2.91	59.79	85.61	0.00
GenGT SDYO 44	2026	7	1,325.82	12.73	1,019.20	5.98	212.18	88.46	0.00
GenGT SDYO 44	2026	8	1,649.14	15.82	1,291.05	5.98	263.64	88.46	0.00
GenGT SDYO 44	2026	9	1,261.26	11.63	976.09	5.79	193.77	85.61	0.00
GenGT SDYO 44	2026	10	384.63	2.82	246.15	3.01	47.01	88.46	0.00
GenGT SDYO 44	2026	11	1,096.48	9.31	851.92	3.87	155.08	85.61	0.00
GenGT SDYO 44	2026	12	1,041.82	8.35	808.25	5.98	139.13	88.46	0.00
GenGT SDYO 45	2026		7,989.97	67.36	5,783.31	42.54	1,122.57	1,041.55	0.00
GenGT SDYO 45	2026	1	888.56	7.31	670.37	7.96	121.77	88.46	0.00
GenGT SDYO 45	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 45	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 45	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 45	2026	5	146.23	0.58	46.20	1.98	9.59	88.46	0.00
GenGT SDYO 45	2026	6	380.66	3.04	242.39	1.95	50.71	85.61	0.00
GenGT SDYO 45	2026	7	1,316.10	12.62	1,010.34	6.97	210.33	88.46	0.00
GenGT SDYO 45	2026	8	1,584.86	15.17	1,237.68	5.98	252.74	88.46	0.00
GenGT SDYO 45	2026	9	1,127.04	10.29	864.10	5.79	171.54	85.61	0.00
GenGT SDYO 45	2026	10	381.42	2.79	243.45	3.01	46.49	88.46	0.00
GenGT SDYO 45	2026	11	870.70	7.23	661.72	2.91	120.46	85.61	0.00
GenGT SDYO 45	2026	12	1,040.44	8.34	807.07	5.98	138.93	88.46	0.00
GenGT SDYO 46	2026		7,346.64	61.02	5,247.48	40.69	1,016.92	1,041.55	0.00
GenGT SDYO 46	2026	1	1,009.57	8.41	771.94	8.95	140.22	88.46	0.00
GenGT SDYO 46	2026	2	88.26	0.08	7.00	0.03	1.33	79.90	0.00
GenGT SDYO 46	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 46	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 46	2026	5	145.28	0.58	46.20	1.03	9.59	88.46	0.00
GenGT SDYO 46	2026	6	343.51	2.66	211.67	1.95	44.28	85.61	0.00
GenGT SDYO 46	2026	7	1,266.42	12.11	969.21	6.97	201.77	88.46	0.00
GenGT SDYO 46	2026	8	1,483.97	14.14	1,153.90	5.98	235.63	88.46	0.00
GenGT SDYO 46	2026	9	905.95	8.11	680.44	4.83	135.08	85.61	0.00
GenGT SDYO 46	2026	10	190.70	0.96	84.15	2.02	16.07	88.46	0.00
GenGT SDYO 46	2026	11	708.53	5.74	525.34	1.95	95.63	85.61	0.00
GenGT SDYO 46	2026	12	1,030.37	8.24	797.63	6.97	137.31	88.46	0.00
GenGT SDYO 47	2026		6,525.92	53.32	4,558.16	37.65	888.56	1,041.55	0.00
GenGT SDYO 47	2026	1	982.55	8.17	749.07	8.95	136.07	88.46	0.00
GenGT SDYO 47	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 47	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 47	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 47	2026	5	97.08	0.09	7.11	0.04	1.48	88.46	0.00
GenGT SDYO 47	2026	6	293.97	2.14	170.70	1.95	35.71	85.61	0.00
GenGT SDYO 47	2026	7	1,228.25	11.72	938.44	5.98	195.37	88.46	0.00
GenGT SDYO 47	2026	8	1,457.24	13.86	1,130.88	6.97	230.93	88.46	0.00
GenGT SDYO 47	2026	9	829.16	7.33	615.57	5.79	122.20	85.61	0.00
GenGT SDYO 47	2026	10	97.70	0.09	7.73	0.04	1.48	88.46	0.00
GenGT SDYO 47	2026	11	535.26	4.14	378.75	1.95	68.95	85.61	0.00
GenGT SDYO 47	2026	12	750.74	5.78	559.92	5.98	96.39	88.46	0.00
GenGT SDYO 48	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 48	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 49	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 5	2026		6,036.87	48.90	4,151.66	28.77	814.89	1,041.55	0.00
GenGT SDYO 5	2026	1	500.53	3.76	345.34	4.00	62.73	88.46	0.00
GenGT SDYO 5	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 5	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 5	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 5	2026	5	97.08	0.09	7.11	0.04	1.48	88.46	0.00
GenGT SDYO 5	2026	6	289.84	2.10	167.28	1.95	35.00	85.61	0.00
GenGT SDYO 5	2026	7	1,245.72	11.90	952.91	5.98	198.38	88.46	0.00
GenGT SDYO 5	2026	8	1,430.53	13.60	1,109.52	5.98	226.57	88.46	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 5	2026	9	846.95	7.53	632.01	3.87	125.46	85.61	0.00
GenGT SDYO 5	2026	10	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 5	2026	11	552.52	4.30	393.36	1.95	71.61	85.61	0.00
GenGT SDYO 5	2026	12	731.26	5.62	544.14	4.99	93.67	88.46	0.00
GenGT SDYO 50	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2026		5,244.34	41.44	3,486.45	25.83	690.51	1,041.55	0.00
GenGT SDYO 52	2026	1	480.34	3.59	329.09	3.01	59.78	88.46	0.00
GenGT SDYO 52	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 52	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 52	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 52	2026	5	97.08	0.09	7.11	0.04	1.48	88.46	0.00
GenGT SDYO 52	2026	6	285.71	2.06	163.87	1.95	34.28	85.61	0.00
GenGT SDYO 52	2026	7	1,077.35	10.17	814.37	4.99	169.54	88.46	0.00
GenGT SDYO 52	2026	8	1,369.86	12.98	1,059.14	5.98	216.28	88.46	0.00
GenGT SDYO 52	2026	9	765.85	6.72	564.34	3.87	112.03	85.61	0.00
GenGT SDYO 52	2026	10	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 52	2026	11	408.59	2.98	272.40	1.00	49.59	85.61	0.00
GenGT SDYO 52	2026	12	417.12	2.85	276.13	4.99	47.53	88.46	0.00
GenGT SDYO 53	2026		4,360.22	33.18	2,743.88	21.90	552.89	1,041.55	0.00
GenGT SDYO 53	2026	1	298.14	1.92	175.74	2.02	31.92	88.46	0.00
GenGT SDYO 53	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 53	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 53	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 53	2026	5	97.08	0.09	7.11	0.04	1.48	88.46	0.00
GenGT SDYO 53	2026	6	236.18	1.54	122.90	1.95	25.71	85.61	0.00
GenGT SDYO 53	2026	7	1,112.86	10.53	842.94	5.98	175.48	88.46	0.00
GenGT SDYO 53	2026	8	1,251.86	11.77	960.33	6.97	196.10	88.46	0.00
GenGT SDYO 53	2026	9	626.42	5.34	448.00	3.87	88.94	85.61	0.00
GenGT SDYO 53	2026	10	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 53	2026	11	215.31	1.20	109.70	0.04	19.97	85.61	0.00
GenGT SDYO 53	2026	12	179.94	0.80	77.17	1.03	13.28	88.46	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 54	2026		3,873.71	28.56	2,338.26	17.90	476.00	1,041.55	0.00
GenGT SDYO 54	2026	1	126.91	0.35	32.50	0.04	5.90	88.46	0.00
GenGT SDYO 54	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 54	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 54	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 54	2026	5	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 54	2026	6	232.05	1.50	119.49	1.95	25.00	85.61	0.00
GenGT SDYO 54	2026	7	1,079.54	10.19	815.36	5.98	169.74	88.46	0.00
GenGT SDYO 54	2026	8	1,251.36	11.77	960.73	5.98	196.19	88.46	0.00
GenGT SDYO 54	2026	9	463.25	3.72	311.86	3.87	61.91	85.61	0.00
GenGT SDYO 54	2026	10	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 54	2026	11	125.85	0.37	34.01	0.04	6.19	85.61	0.00
GenGT SDYO 54	2026	12	163.88	0.66	64.31	0.04	11.07	88.46	0.00
GenGT SDYO 55	2026		3,561.85	25.43	2,079.69	16.90	423.71	1,041.55	0.00
GenGT SDYO 55	2026	1	160.51	0.66	60.94	0.04	11.07	88.46	0.00
GenGT SDYO 55	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 55	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 55	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 55	2026	5	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 55	2026	6	207.28	1.24	99.01	1.95	20.71	85.61	0.00
GenGT SDYO 55	2026	7	1,026.22	9.63	771.22	5.98	160.55	88.46	0.00
GenGT SDYO 55	2026	8	1,167.36	10.92	890.98	5.98	181.94	88.46	0.00
GenGT SDYO 55	2026	9	320.11	2.30	193.23	2.91	38.36	85.61	0.00
GenGT SDYO 55	2026	10	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 55	2026	11	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 55	2026	12	163.88	0.66	64.31	0.04	11.07	88.46	0.00
GenGT SDYO 56	2026		3,287.01	22.63	1,852.32	15.94	377.20	1,041.55	0.00
GenGT SDYO 56	2026	1	160.51	0.66	60.94	0.04	11.07	88.46	0.00
GenGT SDYO 56	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 56	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 56	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 56	2026	5	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 56	2026	6	157.74	0.73	58.04	1.95	12.14	85.61	0.00
GenGT SDYO 56	2026	7	951.05	8.86	709.01	5.98	147.60	88.46	0.00
GenGT SDYO 56	2026	8	1,097.48	10.21	832.95	5.98	170.09	88.46	0.00
GenGT SDYO 56	2026	9	239.86	1.51	127.07	1.95	25.23	85.61	0.00
GenGT SDYO 56	2026	10	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 56	2026	11	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 56	2026	12	163.88	0.66	64.31	0.04	11.07	88.46	0.00
GenGT SDYO 57	2026		3,028.81	20.07	1,636.86	15.91	334.50	1,041.55	0.00
GenGT SDYO 57	2026	1	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 57	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 57	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 57	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 57	2026	5	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 57	2026	6	124.71	0.39	30.73	1.95	6.43	85.61	0.00
GenGT SDYO 57	2026	7	913.66	8.47	678.06	5.98	141.16	88.46	0.00
GenGT SDYO 57	2026	8	1,019.43	9.41	768.14	5.98	156.86	88.46	0.00
GenGT SDYO 57	2026	9	202.17	1.14	95.63	1.95	18.98	85.61	0.00
GenGT SDYO 57	2026	10	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 57	2026	11	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 57	2026	12	163.88	0.66	64.31	0.04	11.07	88.46	0.00
GenGT SDYO 58	2026		2,836.47	18.08	1,477.72	15.94	301.26	1,041.55	0.00
GenGT SDYO 58	2026	1	141.31	0.49	44.69	0.04	8.12	88.46	0.00
GenGT SDYO 58	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 58	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 58	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 58	2026	5	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 58	2026	6	112.33	0.26	20.48	1.95	4.29	85.61	0.00
GenGT SDYO 58	2026	7	765.47	6.94	555.40	5.98	115.62	88.46	0.00
GenGT SDYO 58	2026	8	984.01	9.05	738.72	5.98	150.85	88.46	0.00
GenGT SDYO 58	2026	9	178.11	0.90	75.55	1.95	15.00	85.61	0.00
GenGT SDYO 58	2026	10	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 58	2026	11	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 58	2026	12	138.75	0.44	42.87	0.04	7.38	88.46	0.00
GenGT SDYO 59	2026		2,698.14	16.80	1,360.68	15.87	280.04	1,041.55	0.00
GenGT SDYO 59	2026	1	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 59	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 59	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 59	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 59	2026	5	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 59	2026	6	112.33	0.26	20.48	1.95	4.29	85.61	0.00
GenGT SDYO 59	2026	7	809.07	7.39	591.49	5.98	123.14	88.46	0.00
GenGT SDYO 59	2026	8	938.58	8.59	701.00	5.98	143.15	88.46	0.00
GenGT SDYO 59	2026	9	144.74	0.57	47.71	1.95	9.47	85.61	0.00
GenGT SDYO 59	2026	10	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 59	2026	11	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 59	2026	12	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 6	2026		2,508.21	14.89	1,204.61	13.92	248.13	1,041.55	0.00
GenGT SDYO 6	2026	1	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 6	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 6	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 6	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 6	2026	5	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 6	2026	6	108.20	0.21	17.07	1.95	3.57	85.61	0.00
GenGT SDYO 6	2026	7	738.25	6.66	532.87	5.98	110.93	88.46	0.00
GenGT SDYO 6	2026	8	868.81	7.89	643.87	4.99	131.48	88.46	0.00
GenGT SDYO 6	2026	9	99.54	0.13	10.79	1.00	2.14	85.61	0.00
GenGT SDYO 6	2026	10	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 6	2026	11	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 6	2026	12	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 60	2026		2,248.93	12.24	991.34	12.00	204.04	1,041.55	0.00
GenGT SDYO 60	2026	1	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 60	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 60	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 60	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 60	2026	5	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 60	2026	6	98.99	0.13	10.24	1.00	2.14	85.61	0.00
GenGT SDYO 60	2026	7	578.34	5.00	400.52	5.98	83.38	88.46	0.00
GenGT SDYO 60	2026	8	783.92	7.03	573.38	4.99	117.09	88.46	0.00
GenGT SDYO 60	2026	9	94.27	0.09	7.20	0.04	1.43	85.61	0.00
GenGT SDYO 60	2026	10	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 60	2026	11	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 60	2026	12	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 61	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 61	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 61	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 7	2026		2,084.14	10.59	856.16	9.98	176.45	1,041.55	0.00
GenGT SDYO 7	2026	1	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 7	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 7	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 7	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 7	2026	5	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 7	2026	6	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 7	2026	7	583.79	5.07	405.85	4.99	84.49	88.46	0.00
GenGT SDYO 7	2026	8	635.72	5.52	450.32	4.99	91.96	88.46	0.00
GenGT SDYO 7	2026	9	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 7	2026	10	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 7	2026	11	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 7	2026	12	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 8	2026		1,913.73	8.84	714.90	9.98	147.30	1,041.55	0.00
GenGT SDYO 8	2026	1	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 8	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 8	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 8	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 8	2026	5	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 8	2026	6	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 8	2026	7	493.16	4.13	330.83	4.99	68.87	88.46	0.00
GenGT SDYO 8	2026	8	555.95	4.71	384.07	4.99	78.43	88.46	0.00
GenGT SDYO 8	2026	9	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 8	2026	10	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 8	2026	11	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 8	2026	12	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 9	2026		1,731.12	6.99	565.07	8.00	116.51	1,041.55	0.00
GenGT SDYO 9	2026	1	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 9	2026	2	79.90	0.00	0.00	0.00	0.00	79.90	0.00
GenGT SDYO 9	2026	3	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 9	2026	4	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 9	2026	5	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 9	2026	6	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 9	2026	7	431.21	3.51	281.20	3.01	58.54	88.46	0.00
GenGT SDYO 9	2026	8	435.28	3.48	283.87	4.99	57.97	88.46	0.00
GenGT SDYO 9	2026	9	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 9	2026	10	88.46	0.00	0.00	0.00	0.00	88.46	0.00
GenGT SDYO 9	2026	11	85.61	0.00	0.00	0.00	0.00	85.61	0.00
GenGT SDYO 9	2026	12	88.46	0.00	0.00	0.00	0.00	88.46	0.00
Jaybird	2026		5,054.95	532.10	5,054.95	0.00	0.00	0.00	0.00
Jaybird	2026	1	333.45	35.10	333.45	0.00	0.00	0.00	0.00
Jaybird	2026	2	373.35	39.30	373.35	0.00	0.00	0.00	0.00
Jaybird	2026	3	497.80	52.40	497.80	0.00	0.00	0.00	0.00
Jaybird	2026	4	432.25	45.50	432.25	0.00	0.00	0.00	0.00
Jaybird	2026	5	475.00	50.00	475.00	0.00	0.00	0.00	0.00
Jaybird	2026	6	469.30	49.40	469.30	0.00	0.00	0.00	0.00
Jaybird	2026	7	488.30	51.40	488.30	0.00	0.00	0.00	0.00
Jaybird	2026	8	566.20	59.60	566.20	0.00	0.00	0.00	0.00
Jaybird	2026	9	510.15	53.70	510.15	0.00	0.00	0.00	0.00
Jaybird	2026	10	278.35	29.30	278.35	0.00	0.00	0.00	0.00
Jaybird	2026	11	268.85	28.30	268.85	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Jaybird	2026	12	361.95	38.10	361.95	0.00	0.00	0.00	0.00
Jones Fork	2026		206.15	21.70	206.15	0.00	0.00	0.00	0.00
Jones Fork	2026	1	14.25	1.50	14.25	0.00	0.00	0.00	0.00
Jones Fork	2026	2	16.15	1.70	16.15	0.00	0.00	0.00	0.00
Jones Fork	2026	3	20.90	2.20	20.90	0.00	0.00	0.00	0.00
Jones Fork	2026	4	19.95	2.10	19.95	0.00	0.00	0.00	0.00
Jones Fork	2026	5	20.90	2.20	20.90	0.00	0.00	0.00	0.00
Jones Fork	2026	6	24.70	2.60	24.70	0.00	0.00	0.00	0.00
Jones Fork	2026	7	16.15	1.70	16.15	0.00	0.00	0.00	0.00
Jones Fork	2026	8	18.05	1.90	18.05	0.00	0.00	0.00	0.00
Jones Fork	2026	9	19.95	2.10	19.95	0.00	0.00	0.00	0.00
Jones Fork	2026	10	16.15	1.70	16.15	0.00	0.00	0.00	0.00
Jones Fork	2026	11	6.65	0.70	6.65	0.00	0.00	0.00	0.00
Jones Fork	2026	12	12.35	1.30	12.35	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2026		923.40	97.20	923.40	0.00	0.00	0.00	0.00
Loon Lake	2026	1	49.40	5.20	49.40	0.00	0.00	0.00	0.00
Loon Lake	2026	2	97.85	10.30	97.85	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Loon Lake	2026	3	78.85	8.30	78.85	0.00	0.00	0.00	0.00
Loon Lake	2026	4	69.35	7.30	69.35	0.00	0.00	0.00	0.00
Loon Lake	2026	5	90.25	9.50	90.25	0.00	0.00	0.00	0.00
Loon Lake	2026	6	130.15	13.70	130.15	0.00	0.00	0.00	0.00
Loon Lake	2026	7	121.60	12.80	121.60	0.00	0.00	0.00	0.00
Loon Lake	2026	8	106.40	11.20	106.40	0.00	0.00	0.00	0.00
Loon Lake	2026	9	51.30	5.40	51.30	0.00	0.00	0.00	0.00
Loon Lake	2026	10	47.50	5.00	47.50	0.00	0.00	0.00	0.00
Loon Lake	2026	11	31.35	3.30	31.35	0.00	0.00	0.00	0.00
Loon Lake	2026	12	49.40	5.20	49.40	0.00	0.00	0.00	0.00
McClellan CT 1	2026		527.17	0.00	0.00	0.00	0.00	527.17	0.00
McClellan CT 1	2026	1	44.77	0.00	0.00	0.00	0.00	44.77	0.00
McClellan CT 1	2026	2	40.44	0.00	0.00	0.00	0.00	40.44	0.00
McClellan CT 1	2026	3	44.77	0.00	0.00	0.00	0.00	44.77	0.00
McClellan CT 1	2026	4	43.33	0.00	0.00	0.00	0.00	43.33	0.00
McClellan CT 1	2026	5	44.77	0.00	0.00	0.00	0.00	44.77	0.00
McClellan CT 1	2026	6	43.33	0.00	0.00	0.00	0.00	43.33	0.00
McClellan CT 1	2026	7	44.77	0.00	0.00	0.00	0.00	44.77	0.00
McClellan CT 1	2026	8	44.77	0.00	0.00	0.00	0.00	44.77	0.00
McClellan CT 1	2026	9	43.33	0.00	0.00	0.00	0.00	43.33	0.00
McClellan CT 1	2026	10	44.77	0.00	0.00	0.00	0.00	44.77	0.00
McClellan CT 1	2026	11	43.33	0.00	0.00	0.00	0.00	43.33	0.00
McClellan CT 1	2026	12	44.77	0.00	0.00	0.00	0.00	44.77	0.00
McClellan CT 2	2026		8,284.61	88.34	7,333.14	157.21	267.03	527.17	0.07
McClellan CT 2	2026	1	757.52	7.58	677.31	12.52	22.91	44.77	0.01
McClellan CT 2	2026	2	411.37	4.08	347.81	10.78	12.34	40.44	0.00
McClellan CT 2	2026	3	576.66	6.16	504.63	8.64	18.61	44.77	0.00
McClellan CT 2	2026	4	373.95	3.94	313.26	5.44	11.91	43.33	0.00
McClellan CT 2	2026	5	672.65	7.60	593.95	10.95	22.97	44.77	0.01
McClellan CT 2	2026	6	731.68	8.38	649.90	13.13	25.32	43.33	0.01
McClellan CT 2	2026	7	871.02	10.00	779.68	16.34	30.23	44.77	0.01
McClellan CT 2	2026	8	974.95	11.07	880.05	16.65	33.47	44.77	0.01
McClellan CT 2	2026	9	804.83	8.75	715.71	19.32	26.46	43.33	0.01
McClellan CT 2	2026	10	587.96	6.00	510.18	14.86	18.14	44.77	0.00
McClellan CT 2	2026	11	637.79	6.32	563.27	12.09	19.10	43.33	0.00
McClellan CT 2	2026	12	884.22	8.46	797.39	16.48	25.56	44.77	0.01
MorganStanley1_O	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
MorganStanley2_S	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2026		12,671.00	22.37	1,806.70	76.03	372.77	10,415.50	0.00
Peaker SDYO 1	2026	1	884.60	0.00	0.00	0.00	0.00	884.60	0.00
Peaker SDYO 1	2026	2	799.00	0.00	0.00	0.00	0.00	799.00	0.00
Peaker SDYO 1	2026	3	884.60	0.00	0.00	0.00	0.00	884.60	0.00
Peaker SDYO 1	2026	4	856.07	0.00	0.00	0.00	0.00	856.07	0.00
Peaker SDYO 1	2026	5	884.60	0.00	0.00	0.00	0.00	884.60	0.00
Peaker SDYO 1	2026	6	856.07	0.00	0.00	0.00	0.00	856.07	0.00
Peaker SDYO 1	2026	7	2,077.81	12.03	962.70	30.09	200.42	884.60	0.00
Peaker SDYO 1	2026	8	1,946.89	10.34	844.00	45.94	172.35	884.60	0.00
Peaker SDYO 1	2026	9	856.07	0.00	0.00	0.00	0.00	856.07	0.00
Peaker SDYO 1	2026	10	884.60	0.00	0.00	0.00	0.00	884.60	0.00
Peaker SDYO 1	2026	11	856.07	0.00	0.00	0.00	0.00	856.07	0.00
Peaker SDYO 1	2026	12	884.60	0.00	0.00	0.00	0.00	884.60	0.00
Peaker SDYO 2	2026		4,415.38	2.48	199.63	8.23	41.33	4,166.20	0.00
Peaker SDYO 2	2026	1	353.84	0.00	0.00	0.00	0.00	353.84	0.00
Peaker SDYO 2	2026	2	319.60	0.00	0.00	0.00	0.00	319.60	0.00
Peaker SDYO 2	2026	3	353.84	0.00	0.00	0.00	0.00	353.84	0.00
Peaker SDYO 2	2026	4	342.43	0.00	0.00	0.00	0.00	342.43	0.00
Peaker SDYO 2	2026	5	353.84	0.00	0.00	0.00	0.00	353.84	0.00
Peaker SDYO 2	2026	6	342.43	0.00	0.00	0.00	0.00	342.43	0.00
Peaker SDYO 2	2026	7	529.28	1.77	141.80	4.11	29.52	353.84	0.00
Peaker SDYO 2	2026	8	427.59	0.71	57.83	4.11	11.81	353.84	0.00
Peaker SDYO 2	2026	9	342.43	0.00	0.00	0.00	0.00	342.43	0.00
Peaker SDYO 2	2026	10	353.84	0.00	0.00	0.00	0.00	353.84	0.00
Peaker SDYO 2	2026	11	342.43	0.00	0.00	0.00	0.00	342.43	0.00
Peaker SDYO 2	2026	12	353.84	0.00	0.00	0.00	0.00	353.84	0.00
Peaker SDYO 3	2026		9,507.39	1.33	106.77	4.53	22.14	9,373.95	0.00
Peaker SDYO 3	2026	1	796.14	0.00	0.00	0.00	0.00	796.14	0.00
Peaker SDYO 3	2026	2	719.10	0.00	0.00	0.00	0.00	719.10	0.00
Peaker SDYO 3	2026	3	796.14	0.00	0.00	0.00	0.00	796.14	0.00
Peaker SDYO 3	2026	4	770.46	0.00	0.00	0.00	0.00	770.46	0.00
Peaker SDYO 3	2026	5	796.14	0.00	0.00	0.00	0.00	796.14	0.00
Peaker SDYO 3	2026	6	770.46	0.00	0.00	0.00	0.00	770.46	0.00
Peaker SDYO 3	2026	7	903.24	1.06	85.08	4.30	17.71	796.14	0.00
Peaker SDYO 3	2026	8	822.48	0.27	21.68	0.23	4.43	796.14	0.00
Peaker SDYO 3	2026	9	770.46	0.00	0.00	0.00	0.00	770.46	0.00
Peaker SDYO 3	2026	10	796.14	0.00	0.00	0.00	0.00	796.14	0.00
Peaker SDYO 3	2026	11	770.46	0.00	0.00	0.00	0.00	770.46	0.00
Peaker SDYO 3	2026	12	796.14	0.00	0.00	0.00	0.00	796.14	0.00
Peaker SDYO 4	2026		7,290.85	0.00	0.00	0.00	0.00	7,290.85	0.00
Peaker SDYO 4	2026	1	619.22	0.00	0.00	0.00	0.00	619.22	0.00
Peaker SDYO 4	2026	2	559.30	0.00	0.00	0.00	0.00	559.30	0.00
Peaker SDYO 4	2026	3	619.22	0.00	0.00	0.00	0.00	619.22	0.00
Peaker SDYO 4	2026	4	599.25	0.00	0.00	0.00	0.00	599.25	0.00
Peaker SDYO 4	2026	5	619.22	0.00	0.00	0.00	0.00	619.22	0.00
Peaker SDYO 4	2026	6	599.25	0.00	0.00	0.00	0.00	599.25	0.00
Peaker SDYO 4	2026	7	619.22	0.00	0.00	0.00	0.00	619.22	0.00
Peaker SDYO 4	2026	8	619.22	0.00	0.00	0.00	0.00	619.22	0.00
Peaker SDYO 4	2026	9	599.25	0.00	0.00	0.00	0.00	599.25	0.00
Peaker SDYO 4	2026	10	619.22	0.00	0.00	0.00	0.00	619.22	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 4	2026	11	599.25	0.00	0.00	0.00	0.00	599.25	0.00
Peaker SDYO 4	2026	12	619.22	0.00	0.00	0.00	0.00	619.22	0.00
Peaker SDYO 5	2026		5,207.75	0.00	0.00	0.00	0.00	5,207.75	0.00
Peaker SDYO 5	2026	1	442.30	0.00	0.00	0.00	0.00	442.30	0.00
Peaker SDYO 5	2026	2	399.50	0.00	0.00	0.00	0.00	399.50	0.00
Peaker SDYO 5	2026	3	442.30	0.00	0.00	0.00	0.00	442.30	0.00
Peaker SDYO 5	2026	4	428.03	0.00	0.00	0.00	0.00	428.03	0.00
Peaker SDYO 5	2026	5	442.30	0.00	0.00	0.00	0.00	442.30	0.00
Peaker SDYO 5	2026	6	428.03	0.00	0.00	0.00	0.00	428.03	0.00
Peaker SDYO 5	2026	7	442.30	0.00	0.00	0.00	0.00	442.30	0.00
Peaker SDYO 5	2026	8	442.30	0.00	0.00	0.00	0.00	442.30	0.00
Peaker SDYO 5	2026	9	428.03	0.00	0.00	0.00	0.00	428.03	0.00
Peaker SDYO 5	2026	10	442.30	0.00	0.00	0.00	0.00	442.30	0.00
Peaker SDYO 5	2026	11	428.03	0.00	0.00	0.00	0.00	428.03	0.00
Peaker SDYO 5	2026	12	442.30	0.00	0.00	0.00	0.00	442.30	0.00
PPL Coal 1	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPM Energy 2	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy1_7x24	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPMEnergy3_SumPk	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy3_SumPk	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPMEnergy4_Wind	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2026		13,203.94	139.01	11,504.53	236.28	1,085.18	377.84	0.10
Procter & G GT 1	2026	1	994.73	9.71	867.89	18.92	75.82	32.09	0.01
Procter & G GT 1	2026	2	28.99	0.00	0.00	0.00	0.00	28.99	0.00
Procter & G GT 1	2026	3	580.23	6.04	495.04	5.93	47.16	32.09	0.00
Procter & G GT 1	2026	4	278.18	2.83	224.83	0.21	22.08	31.06	0.00
Procter & G GT 1	2026	5	1,070.44	11.89	929.00	16.55	92.79	32.09	0.01
Procter & G GT 1	2026	6	1,436.48	16.15	1,252.98	26.36	126.07	31.06	0.01
Procter & G GT 1	2026	7	1,752.99	19.68	1,534.44	32.80	153.64	32.09	0.01
Procter & G GT 1	2026	8	1,794.40	19.81	1,574.24	33.44	154.61	32.09	0.01
Procter & G GT 1	2026	9	1,544.63	16.53	1,351.25	33.29	129.02	31.06	0.01
Procter & G GT 1	2026	10	845.70	8.57	728.68	17.99	66.93	32.09	0.01
Procter & G GT 1	2026	11	1,481.67	14.71	1,311.50	24.28	114.83	31.06	0.01
Procter & G GT 1	2026	12	1,395.53	13.09	1,234.67	26.53	102.22	32.09	0.01
Robbs Peak	2026		466.45	49.10	466.45	0.00	0.00	0.00	0.00
Robbs Peak	2026	1	34.20	3.60	34.20	0.00	0.00	0.00	0.00
Robbs Peak	2026	2	51.30	5.40	51.30	0.00	0.00	0.00	0.00
Robbs Peak	2026	3	63.65	6.70	63.65	0.00	0.00	0.00	0.00
Robbs Peak	2026	4	68.40	7.20	68.40	0.00	0.00	0.00	0.00
Robbs Peak	2026	5	68.40	7.20	68.40	0.00	0.00	0.00	0.00
Robbs Peak	2026	6	53.20	5.60	53.20	0.00	0.00	0.00	0.00
Robbs Peak	2026	7	36.10	3.80	36.10	0.00	0.00	0.00	0.00
Robbs Peak	2026	8	30.40	3.20	30.40	0.00	0.00	0.00	0.00
Robbs Peak	2026	9	14.25	1.50	14.25	0.00	0.00	0.00	0.00
Robbs Peak	2026	10	12.35	1.30	12.35	0.00	0.00	0.00	0.00
Robbs Peak	2026	11	10.45	1.10	10.45	0.00	0.00	0.00	0.00
Robbs Peak	2026	12	23.75	2.50	23.75	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2026		58,989.52	720.38	54,112.23	8.94	-2,193.27	7,061.14	0.47
SCA P&G Cogen 1	2026	1	4,903.87	55.40	4,471.99	0.81	-168.69	599.71	0.04
SCA P&G Cogen 1	2026	2	4,170.16	49.09	3,777.22	0.70	-149.46	541.68	0.03
SCA P&G Cogen 1	2026	3	4,666.50	57.28	4,240.40	0.75	-174.40	599.71	0.04
SCA P&G Cogen 1	2026	4	4,148.71	51.89	3,725.59	0.70	-157.98	580.37	0.03
SCA P&G Cogen 1	2026	5	4,754.86	61.50	4,341.63	0.71	-187.23	599.71	0.04

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SCA P&G Cogen 1	2026	6	4,704.41	61.51	4,310.58	0.68	-187.26	580.37	0.04
SCA P&G Cogen 1	2026	7	5,080.45	66.49	4,682.41	0.71	-202.42	599.71	0.04
SCA P&G Cogen 1	2026	8	5,473.84	70.88	5,089.16	0.72	-215.80	599.71	0.05
SCA P&G Cogen 1	2026	9	5,363.11	67.53	4,987.58	0.72	-205.60	580.37	0.04
SCA P&G Cogen 1	2026	10	4,722.51	55.91	4,292.20	0.77	-170.22	599.71	0.04
SCA P&G Cogen 1	2026	11	5,179.32	59.33	4,778.77	0.79	-180.64	580.37	0.04
SCA P&G Cogen 1	2026	12	5,821.76	63.57	5,414.70	0.86	-193.56	599.71	0.04
Slab Creek	2026		12.49	1.32	12.49	0.00	0.00	0.00	0.00
Slab Creek	2026	1	0.71	0.07	0.71	0.00	0.00	0.00	0.00
Slab Creek	2026	2	0.64	0.07	0.64	0.00	0.00	0.00	0.00
Slab Creek	2026	3	0.71	0.07	0.71	0.00	0.00	0.00	0.00
Slab Creek	2026	4	0.68	0.07	0.68	0.00	0.00	0.00	0.00
Slab Creek	2026	5	0.71	0.07	0.71	0.00	0.00	0.00	0.00
Slab Creek	2026	6	1.37	0.14	1.37	0.00	0.00	0.00	0.00
Slab Creek	2026	7	1.41	0.15	1.41	0.00	0.00	0.00	0.00
Slab Creek	2026	8	1.41	0.15	1.41	0.00	0.00	0.00	0.00
Slab Creek	2026	9	1.37	0.14	1.37	0.00	0.00	0.00	0.00
Slab Creek	2026	10	1.41	0.15	1.41	0.00	0.00	0.00	0.00
Slab Creek	2026	11	1.37	0.14	1.37	0.00	0.00	0.00	0.00
Slab Creek	2026	12	0.71	0.07	0.71	0.00	0.00	0.00	0.00
SMUD PV 1	2026		285.34	67.98	0.00	0.00	135.20	150.14	0.00
SMUD PV 1	2026	1	13.05	0.15	0.00	0.00	0.30	12.75	0.00
SMUD PV 1	2026	2	12.77	0.63	0.00	0.00	1.25	11.52	0.00
SMUD PV 1	2026	3	17.31	2.29	0.00	0.00	4.56	12.75	0.00
SMUD PV 1	2026	4	21.69	4.70	0.00	0.00	9.35	12.34	0.00
SMUD PV 1	2026	5	25.72	6.52	0.00	0.00	12.97	12.75	0.00
SMUD PV 1	2026	6	38.97	13.39	0.00	0.00	26.63	12.34	0.00
SMUD PV 1	2026	7	39.06	13.23	0.00	0.00	26.31	12.75	0.00
SMUD PV 1	2026	8	37.44	12.41	0.00	0.00	24.68	12.75	0.00
SMUD PV 1	2026	9	33.96	10.87	0.00	0.00	21.62	12.34	0.00
SMUD PV 1	2026	10	18.40	2.84	0.00	0.00	5.65	12.75	0.00
SMUD PV 1	2026	11	13.89	0.78	0.00	0.00	1.55	12.34	0.00
SMUD PV 1	2026	12	13.07	0.16	0.00	0.00	0.32	12.75	0.00
SMUD Solano Wi 2	2026		1,095.12	286.05	0.00	0.00	0.00	1,095.12	0.00
SMUD Solano Wi 2	2026	1	93.01	2.49	0.00	0.00	0.00	93.01	0.00
SMUD Solano Wi 2	2026	2	84.01	3.69	0.00	0.00	0.00	84.01	0.00
SMUD Solano Wi 2	2026	3	93.01	15.02	0.00	0.00	0.00	93.01	0.00
SMUD Solano Wi 2	2026	4	90.01	21.35	0.00	0.00	0.00	90.01	0.00
SMUD Solano Wi 2	2026	5	93.01	32.80	0.00	0.00	0.00	93.01	0.00
SMUD Solano Wi 2	2026	6	90.01	47.65	0.00	0.00	0.00	90.01	0.00
SMUD Solano Wi 2	2026	7	93.01	47.95	0.00	0.00	0.00	93.01	0.00
SMUD Solano Wi 2	2026	8	93.01	46.41	0.00	0.00	0.00	93.01	0.00
SMUD Solano Wi 2	2026	9	90.01	35.23	0.00	0.00	0.00	90.01	0.00
SMUD Solano Wi 2	2026	10	93.01	21.06	0.00	0.00	0.00	93.01	0.00
SMUD Solano Wi 2	2026	11	90.01	6.39	0.00	0.00	0.00	90.01	0.00
SMUD Solano Wi 2	2026	12	93.01	6.00	0.00	0.00	0.00	93.01	0.00
Snohomish	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Snohomish	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2026		84,776.73	1,146.08	80,396.16	7.26	-1,677.58	6,050.18	0.70
SPA Campbell C 1	2026	1	7,228.08	90.86	6,846.51	0.66	-132.99	513.85	0.06
SPA Campbell C 1	2026	2	5,623.72	73.31	5,266.30	0.57	-107.31	464.12	0.05
SPA Campbell C 1	2026	3	6,559.01	89.35	6,175.29	0.61	-130.79	513.85	0.05
SPA Campbell C 1	2026	4	5,999.16	83.90	5,624.08	0.57	-122.81	497.27	0.05
SPA Campbell C 1	2026	5	6,710.18	96.14	6,336.41	0.58	-140.72	513.85	0.06
SPA Campbell C 1	2026	6	6,905.50	100.17	6,554.24	0.56	-146.63	497.27	0.06
SPA Campbell C 1	2026	7	7,264.19	104.99	6,903.38	0.58	-153.69	513.85	0.06
SPA Campbell C 1	2026	8	7,654.18	108.89	7,299.06	0.59	-159.39	513.85	0.07
SPA Campbell C 1	2026	9	7,686.04	106.51	7,344.02	0.59	-155.91	497.27	0.07
SPA Campbell C 1	2026	10	7,293.11	96.55	6,919.90	0.63	-141.32	513.85	0.06
SPA Campbell C 1	2026	11	7,485.15	94.77	7,125.90	0.64	-138.72	497.27	0.06
SPA Campbell C 1	2026	12	8,368.40	100.62	8,001.08	0.70	-147.29	513.85	0.06
Union Valley	2026		1,123.85	118.30	1,123.85	0.00	0.00	0.00	0.00
Union Valley	2026	1	58.90	6.20	58.90	0.00	0.00	0.00	0.00
Union Valley	2026	2	71.25	7.50	71.25	0.00	0.00	0.00	0.00
Union Valley	2026	3	98.80	10.40	98.80	0.00	0.00	0.00	0.00
Union Valley	2026	4	93.10	9.80	93.10	0.00	0.00	0.00	0.00
Union Valley	2026	5	119.70	12.60	119.70	0.00	0.00	0.00	0.00
Union Valley	2026	6	123.50	13.00	123.50	0.00	0.00	0.00	0.00
Union Valley	2026	7	123.50	13.00	123.50	0.00	0.00	0.00	0.00
Union Valley	2026	8	142.50	15.00	142.50	0.00	0.00	0.00	0.00
Union Valley	2026	9	121.60	12.80	121.60	0.00	0.00	0.00	0.00
Union Valley	2026	10	46.55	4.90	46.55	0.00	0.00	0.00	0.00
Union Valley	2026	11	52.25	5.50	52.25	0.00	0.00	0.00	0.00
Union Valley	2026	12	72.20	7.60	72.20	0.00	0.00	0.00	0.00
WAPA 1	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2026	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2026	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2026	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2026	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2026	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2026	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2026	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2026	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2026	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2026	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2026	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2026	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
White Rock	2026		5,181.30	545.40	5,181.30	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
White Rock	2026	1	407.55	42.90	407.55	0.00	0.00	0.00	0.00
White Rock	2026	2	445.55	46.90	445.55	0.00	0.00	0.00	0.00
White Rock	2026	3	654.55	68.90	654.55	0.00	0.00	0.00	0.00
White Rock	2026	4	681.15	71.70	681.15	0.00	0.00	0.00	0.00
White Rock	2026	5	785.65	82.70	785.65	0.00	0.00	0.00	0.00
White Rock	2026	6	592.80	62.40	592.80	0.00	0.00	0.00	0.00
White Rock	2026	7	389.50	41.00	389.50	0.00	0.00	0.00	0.00
White Rock	2026	8	329.65	34.70	329.65	0.00	0.00	0.00	0.00
White Rock	2026	9	288.80	30.40	288.80	0.00	0.00	0.00	0.00
White Rock	2026	10	162.45	17.10	162.45	0.00	0.00	0.00	0.00
White Rock	2026	11	164.35	17.30	164.35	0.00	0.00	0.00	0.00
White Rock	2026	12	279.30	29.40	279.30	0.00	0.00	0.00	0.00
Camino	2027		3,519.16	362.80	3,519.16	0.00	0.00	0.00	0.00
Camino	2027	1	233.77	24.10	233.77	0.00	0.00	0.00	0.00
Camino	2027	2	288.09	29.70	288.09	0.00	0.00	0.00	0.00
Camino	2027	3	387.03	39.90	387.03	0.00	0.00	0.00	0.00
Camino	2027	4	325.92	33.60	325.92	0.00	0.00	0.00	0.00
Camino	2027	5	329.80	34.00	329.80	0.00	0.00	0.00	0.00
Camino	2027	6	321.07	33.10	321.07	0.00	0.00	0.00	0.00
Camino	2027	7	322.04	33.20	322.04	0.00	0.00	0.00	0.00
Camino	2027	8	377.33	38.90	377.33	0.00	0.00	0.00	0.00
Camino	2027	9	336.59	34.70	336.59	0.00	0.00	0.00	0.00
Camino	2027	10	173.63	17.90	173.63	0.00	0.00	0.00	0.00
Camino	2027	11	175.57	18.10	175.57	0.00	0.00	0.00	0.00
Camino	2027	12	248.32	25.60	248.32	0.00	0.00	0.00	0.00
Camp Far West	2027		204.56	21.09	204.56	0.00	0.00	0.00	0.00
Camp Far West	2027	1	16.60	1.71	16.60	0.00	0.00	0.00	0.00
Camp Far West	2027	2	26.73	2.76	26.73	0.00	0.00	0.00	0.00
Camp Far West	2027	3	28.87	2.98	28.87	0.00	0.00	0.00	0.00
Camp Far West	2027	4	23.75	2.45	23.75	0.00	0.00	0.00	0.00
Camp Far West	2027	5	27.42	2.83	27.42	0.00	0.00	0.00	0.00
Camp Far West	2027	6	26.54	2.74	26.54	0.00	0.00	0.00	0.00
Camp Far West	2027	7	21.65	2.23	21.65	0.00	0.00	0.00	0.00
Camp Far West	2027	8	18.76	1.93	18.76	0.00	0.00	0.00	0.00
Camp Far West	2027	9	2.79	0.29	2.79	0.00	0.00	0.00	0.00
Camp Far West	2027	10	1.44	0.15	1.44	0.00	0.00	0.00	0.00
Camp Far West	2027	11	2.79	0.29	2.79	0.00	0.00	0.00	0.00
Camp Far West	2027	12	7.22	0.74	7.22	0.00	0.00	0.00	0.00
Carson Ice CGCC	2027		33,244.89	392.77	29,805.70	2.19	880.66	2,556.09	0.25
Carson Ice CGCC	2027	1	2,877.98	31.67	2,589.66	0.20	71.01	217.09	0.02
Carson Ice CGCC	2027	2	2,384.19	27.19	2,126.96	0.17	60.96	196.08	0.02
Carson Ice CGCC	2027	3	2,684.58	32.05	2,395.42	0.18	71.86	217.09	0.02
Carson Ice CGCC	2027	4	2,436.80	29.64	2,160.05	0.17	66.47	210.09	0.02
Carson Ice CGCC	2027	5	2,715.51	34.00	2,421.99	0.17	76.23	217.09	0.02
Carson Ice CGCC	2027	6	2,628.27	33.07	2,343.83	0.17	74.16	210.09	0.02
Carson Ice CGCC	2027	7	2,762.90	34.71	2,467.79	0.17	77.82	217.09	0.02
Carson Ice CGCC	2027	8	2,881.93	35.86	2,584.24	0.18	80.40	217.09	0.02
Carson Ice CGCC	2027	9	2,882.45	34.96	2,593.77	0.18	78.38	210.09	0.02
Carson Ice CGCC	2027	10	2,837.08	32.72	2,546.41	0.19	73.37	217.09	0.02
Carson Ice CGCC	2027	11	2,925.16	32.64	2,641.66	0.19	73.19	210.09	0.02
Carson Ice CGCC	2027	12	3,228.04	34.26	2,933.90	0.21	76.81	217.09	0.02
Carson Ice CGGT	2027		13,231.63	116.35	10,654.24	169.50	569.21	1,838.59	0.09
Carson Ice CGGT	2027	1	537.67	3.61	359.00	4.83	17.68	156.15	0.00
Carson Ice CGGT	2027	2	141.04	0.00	0.00	0.00	0.00	141.04	0.00
Carson Ice CGGT	2027	3	411.08	2.66	241.68	0.24	13.00	156.15	0.00
Carson Ice CGGT	2027	4	327.07	1.89	166.50	0.23	9.23	151.12	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Carson Ice CGGT	2027	5	1,252.45	11.80	1,022.40	16.17	57.71	156.15	0.01
Carson Ice CGGT	2027	6	1,514.26	14.74	1,271.60	19.41	72.12	151.12	0.01
Carson Ice CGGT	2027	7	1,766.42	17.32	1,501.36	24.14	84.75	156.15	0.01
Carson Ice CGGT	2027	8	1,893.75	18.42	1,622.92	24.54	90.13	156.15	0.01
Carson Ice CGGT	2027	9	1,552.86	14.40	1,306.83	24.46	70.45	151.12	0.01
Carson Ice CGGT	2027	10	802.85	6.38	602.22	13.28	31.20	156.15	0.01
Carson Ice CGGT	2027	11	1,450.51	12.34	1,221.13	17.86	60.38	151.12	0.01
Carson Ice CGGT	2027	12	1,581.67	12.79	1,338.60	24.34	62.57	156.15	0.01
CDWR_Ex_6x16OnPk	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2027	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2027	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2027	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2027	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2027	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2027	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2027	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2027	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2027	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2027	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2027	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CDWR_Ex_6x16OnPk	2027	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CNP15_Markets p	2027		32,084.84	388.00	32,084.84	0.00	0.00	0.00	0.00
CNP15_Markets p	2027	1	8,344.24	94.01	8,344.24	0.00	0.00	0.00	0.00
CNP15_Markets p	2027	2	6,343.95	78.67	6,343.95	0.00	0.00	0.00	0.00
CNP15_Markets p	2027	3	1,905.22	25.56	1,905.22	0.00	0.00	0.00	0.00
CNP15_Markets p	2027	4	1,730.08	23.63	1,730.08	0.00	0.00	0.00	0.00
CNP15_Markets p	2027	5	345.60	5.98	345.60	0.00	0.00	0.00	0.00
CNP15_Markets p	2027	6	476.85	6.40	476.85	0.00	0.00	0.00	0.00
CNP15_Markets p	2027	7	406.49	6.15	406.49	0.00	0.00	0.00	0.00
CNP15_Markets p	2027	8	109.96	1.12	109.96	0.00	0.00	0.00	0.00
CNP15_Markets p	2027	9	368.73	4.34	368.73	0.00	0.00	0.00	0.00
CNP15_Markets p	2027	10	4,066.13	52.06	4,066.13	0.00	0.00	0.00	0.00
CNP15_Markets p	2027	11	2,346.16	27.75	2,346.16	0.00	0.00	0.00	0.00
CNP15_Markets p	2027	12	5,641.44	62.33	5,641.44	0.00	0.00	0.00	0.00
CNP15_Markets s	2027		-403,133.63	-3,762.10	-403,133.63	0.00	0.00	0.00	0.00
CNP15_Markets s	2027	1	-23,146.37	-204.20	-23,146.37	0.00	0.00	0.00	0.00
CNP15_Markets s	2027	2	-7,623.64	-82.42	-7,623.64	0.00	0.00	0.00	0.00
CNP15_Markets s	2027	3	-13,007.99	-148.24	-13,007.99	0.00	0.00	0.00	0.00
CNP15_Markets s	2027	4	-12,707.40	-150.37	-12,707.40	0.00	0.00	0.00	0.00
CNP15_Markets s	2027	5	-38,707.29	-391.44	-38,707.29	0.00	0.00	0.00	0.00
CNP15_Markets s	2027	6	-39,947.26	-395.98	-39,947.26	0.00	0.00	0.00	0.00
CNP15_Markets s	2027	7	-54,949.50	-514.00	-54,949.50	0.00	0.00	0.00	0.00
CNP15_Markets s	2027	8	-61,433.18	-538.30	-61,433.18	0.00	0.00	0.00	0.00
CNP15_Markets s	2027	9	-46,691.96	-434.85	-46,691.96	0.00	0.00	0.00	0.00
CNP15_Markets s	2027	10	-20,937.14	-206.85	-20,937.14	0.00	0.00	0.00	0.00
CNP15_Markets s	2027	11	-41,143.98	-353.31	-41,143.98	0.00	0.00	0.00	0.00
CNP15_Markets s	2027	12	-42,837.92	-342.15	-42,837.92	0.00	0.00	0.00	0.00
Cosumnes SDYO 1a	2027		135,179.13	1,940.06	123,949.37	23.19	8,558.62	2,646.91	1.05
Cosumnes SDYO 1a	2027	1	11,928.66	159.98	10,995.88	2.12	705.77	224.81	0.09
Cosumnes SDYO 1a	2027	2	10,164.09	142.50	9,330.50	1.82	628.64	203.05	0.08
Cosumnes SDYO 1a	2027	3	10,891.87	158.21	9,967.09	1.94	697.95	224.81	0.09
Cosumnes SDYO 1a	2027	4	10,282.79	153.54	9,386.01	1.82	677.33	217.55	0.08
Cosumnes SDYO 1a	2027	5	11,078.27	168.40	10,108.64	1.85	742.88	224.81	0.09
Cosumnes SDYO 1a	2027	6	11,170.69	170.89	10,197.36	1.78	753.90	217.55	0.09
Cosumnes SDYO 1a	2027	7	11,555.67	175.93	10,552.82	1.85	776.10	224.81	0.10
Cosumnes SDYO 1a	2027	8	11,768.03	176.59	10,762.23	1.88	779.03	224.81	0.10

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 1a	2027	9	11,343.05	165.54	10,393.27	1.87	730.26	217.55	0.09
Cosumnes SDYO 1a	2027	10	10,844.85	152.23	9,946.38	2.01	671.58	224.81	0.08
Cosumnes SDYO 1a	2027	11	11,413.75	153.54	10,516.74	2.04	677.33	217.55	0.08
Cosumnes SDYO 1a	2027	12	12,737.43	162.72	11,792.45	2.23	717.85	224.81	0.09
Cosumnes SDYO 1b	2027		136,248.88	1,954.96	124,953.36	23.19	8,624.37	2,646.91	1.06
Cosumnes SDYO 1b	2027	1	11,900.62	159.54	10,969.80	2.12	703.81	224.81	0.09
Cosumnes SDYO 1b	2027	2	10,226.53	143.30	9,389.41	1.82	632.17	203.05	0.08
Cosumnes SDYO 1b	2027	3	10,364.03	150.35	9,473.93	1.94	663.28	224.81	0.08
Cosumnes SDYO 1b	2027	4	10,282.79	153.54	9,386.01	1.82	677.33	217.55	0.08
Cosumnes SDYO 1b	2027	5	11,196.22	170.17	10,218.77	1.85	750.70	224.81	0.09
Cosumnes SDYO 1b	2027	6	11,170.69	170.89	10,197.36	1.78	753.90	217.55	0.09
Cosumnes SDYO 1b	2027	7	11,336.05	172.49	10,348.34	1.85	760.96	224.81	0.09
Cosumnes SDYO 1b	2027	8	11,768.03	176.59	10,762.23	1.88	779.03	224.81	0.10
Cosumnes SDYO 1b	2027	9	11,702.87	170.89	10,729.46	1.87	753.90	217.55	0.09
Cosumnes SDYO 1b	2027	10	12,156.95	171.05	11,175.44	2.01	754.61	224.81	0.09
Cosumnes SDYO 1b	2027	11	11,413.75	153.54	10,516.74	2.04	677.33	217.55	0.08
Cosumnes SDYO 1b	2027	12	12,730.37	162.61	11,785.88	2.23	717.37	224.81	0.09
Cosumnes SDYO 2a	2027		136,803.93	1,963.59	125,470.34	23.19	8,662.43	2,646.91	1.06
Cosumnes SDYO 2a	2027	1	11,928.66	159.98	10,995.88	2.12	705.77	224.81	0.09
Cosumnes SDYO 2a	2027	2	10,226.53	143.30	9,389.41	1.82	632.17	203.05	0.08
Cosumnes SDYO 2a	2027	3	10,886.44	158.11	9,962.09	1.94	697.52	224.81	0.09
Cosumnes SDYO 2a	2027	4	10,149.97	151.61	9,261.70	1.82	668.82	217.55	0.08
Cosumnes SDYO 2a	2027	5	11,484.76	174.66	10,487.48	1.85	770.53	224.81	0.09
Cosumnes SDYO 2a	2027	6	11,170.69	170.89	10,197.36	1.78	753.90	217.55	0.09
Cosumnes SDYO 2a	2027	7	11,407.71	173.61	10,415.09	1.85	765.88	224.81	0.09
Cosumnes SDYO 2a	2027	8	11,695.70	175.48	10,694.78	1.88	774.14	224.81	0.09
Cosumnes SDYO 2a	2027	9	11,702.87	170.89	10,729.46	1.87	753.90	217.55	0.09
Cosumnes SDYO 2a	2027	10	12,002.59	168.84	11,030.84	2.01	744.84	224.81	0.09
Cosumnes SDYO 2a	2027	11	11,413.75	153.54	10,516.74	2.04	677.33	217.55	0.08
Cosumnes SDYO 2a	2027	12	12,734.26	162.67	11,789.50	2.23	717.64	224.81	0.09
Cosumnes SDYO 2b	2027		135,275.28	1,940.26	124,044.65	23.19	8,559.48	2,646.91	1.05
Cosumnes SDYO 2b	2027	1	11,928.66	159.98	10,995.88	2.12	705.77	224.81	0.09
Cosumnes SDYO 2b	2027	2	10,164.08	142.50	9,330.49	1.82	628.64	203.05	0.08
Cosumnes SDYO 2b	2027	3	10,885.67	158.10	9,961.38	1.94	697.46	224.81	0.09
Cosumnes SDYO 2b	2027	4	9,448.51	140.89	8,607.51	1.82	621.55	217.55	0.08
Cosumnes SDYO 2b	2027	5	11,481.14	174.60	10,484.16	1.85	770.24	224.81	0.09
Cosumnes SDYO 2b	2027	6	10,621.64	162.32	9,686.14	1.78	716.08	217.55	0.09
Cosumnes SDYO 2b	2027	7	11,277.47	171.61	10,293.67	1.85	757.05	224.81	0.09
Cosumnes SDYO 2b	2027	8	11,695.70	175.48	10,694.78	1.88	774.14	224.81	0.09
Cosumnes SDYO 2b	2027	9	11,702.87	170.89	10,729.46	1.87	753.90	217.55	0.09
Cosumnes SDYO 2b	2027	10	11,925.41	167.73	10,958.54	2.01	739.95	224.81	0.09
Cosumnes SDYO 2b	2027	11	11,413.75	153.54	10,516.74	2.04	677.33	217.55	0.08
Cosumnes SDYO 2b	2027	12	12,730.37	162.61	11,785.88	2.23	717.37	224.81	0.09
Cosumnes SDYO 3a	2027		134,890.31	1,934.13	123,654.73	55.17	8,532.45	2,646.91	1.04
Cosumnes SDYO 3a	2027	1	11,833.35	158.65	10,906.44	2.12	699.90	224.81	0.09
Cosumnes SDYO 3a	2027	2	10,226.53	143.30	9,389.41	1.82	632.17	203.05	0.08
Cosumnes SDYO 3a	2027	3	10,329.47	150.02	9,440.84	1.94	661.81	224.81	0.08
Cosumnes SDYO 3a	2027	4	9,799.24	146.25	8,934.60	1.82	645.19	217.55	0.08
Cosumnes SDYO 3a	2027	5	10,569.14	159.87	9,605.14	33.83	705.28	224.81	0.09
Cosumnes SDYO 3a	2027	6	11,170.69	170.89	10,197.36	1.78	753.90	217.55	0.09
Cosumnes SDYO 3a	2027	7	11,549.74	175.81	10,547.38	1.85	775.61	224.81	0.10
Cosumnes SDYO 3a	2027	8	11,768.03	176.59	10,762.23	1.88	779.03	224.81	0.10
Cosumnes SDYO 3a	2027	9	11,343.05	165.54	10,393.27	1.87	730.26	217.55	0.09
Cosumnes SDYO 3a	2027	10	12,156.95	171.05	11,175.44	2.01	754.61	224.81	0.09
Cosumnes SDYO 3a	2027	11	11,413.75	153.54	10,516.74	2.04	677.33	217.55	0.08
Cosumnes SDYO 3a	2027	12	12,730.37	162.61	11,785.88	2.23	717.37	224.81	0.09

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Cosumnes SDYO 3b	2027		132,898.28	1,903.59	121,734.63	117.97	8,397.74	2,646.91	1.03
Cosumnes SDYO 3b	2027	1	11,914.30	159.76	10,982.50	2.12	704.79	224.81	0.09
Cosumnes SDYO 3b	2027	2	9,954.52	139.50	9,134.17	1.82	615.41	203.05	0.08
Cosumnes SDYO 3b	2027	3	10,446.48	151.68	9,550.52	1.94	669.13	224.81	0.08
Cosumnes SDYO 3b	2027	4	9,799.24	146.25	8,934.60	1.82	645.19	217.55	0.08
Cosumnes SDYO 3b	2027	5	10,239.64	154.23	9,268.56	65.82	680.37	224.81	0.08
Cosumnes SDYO 3b	2027	6	10,211.15	155.36	9,275.56	32.59	685.36	217.55	0.08
Cosumnes SDYO 3b	2027	7	11,549.74	175.81	10,547.38	1.85	775.61	224.81	0.10
Cosumnes SDYO 3b	2027	8	11,768.03	176.59	10,762.23	1.88	779.03	224.81	0.10
Cosumnes SDYO 3b	2027	9	11,486.98	167.68	10,527.74	1.87	739.72	217.55	0.09
Cosumnes SDYO 3b	2027	10	12,234.13	172.16	11,247.73	2.01	759.49	224.81	0.09
Cosumnes SDYO 3b	2027	11	10,563.71	141.96	9,717.76	2.04	626.28	217.55	0.08
Cosumnes SDYO 3b	2027	12	12,730.37	162.61	11,785.88	2.23	717.37	224.81	0.09
Cosumnes SDYO 4a	2027		131,034.58	1,874.29	119,895.64	222.54	8,268.47	2,646.91	1.01
Cosumnes SDYO 4a	2027	1	11,910.85	159.71	10,979.29	2.12	704.55	224.81	0.09
Cosumnes SDYO 4a	2027	2	9,954.52	139.50	9,134.17	1.82	615.41	203.05	0.08
Cosumnes SDYO 4a	2027	3	10,885.67	158.10	9,961.38	1.94	697.46	224.81	0.09
Cosumnes SDYO 4a	2027	4	9,729.10	145.18	8,869.18	1.82	640.46	217.55	0.08
Cosumnes SDYO 4a	2027	5	10,451.98	158.10	9,495.79	33.83	697.46	224.81	0.09
Cosumnes SDYO 4a	2027	6	10,279.78	156.43	9,339.47	32.59	690.09	217.55	0.08
Cosumnes SDYO 4a	2027	7	10,739.60	162.75	9,762.90	33.83	717.98	224.81	0.09
Cosumnes SDYO 4a	2027	8	11,768.03	176.59	10,762.23	1.88	779.03	224.81	0.10
Cosumnes SDYO 4a	2027	9	11,702.87	170.89	10,729.46	1.87	753.90	217.55	0.09
Cosumnes SDYO 4a	2027	10	9,537.82	131.75	8,625.14	106.58	581.22	224.81	0.07
Cosumnes SDYO 4a	2027	11	11,343.98	152.68	10,450.76	2.04	673.55	217.55	0.08
Cosumnes SDYO 4a	2027	12	12,730.37	162.61	11,785.88	2.23	717.37	224.81	0.09
GenGT SDYO 1	2027		17,808.39	158.58	13,952.06	80.00	2,708.75	1,067.59	0.00
GenGT SDYO 1	2027	1	1,236.64	10.14	964.58	8.16	173.23	90.67	0.00
GenGT SDYO 1	2027	2	783.71	6.44	583.52	8.29	110.00	81.90	0.00
GenGT SDYO 1	2027	3	696.49	5.76	501.35	6.13	98.34	90.67	0.00
GenGT SDYO 1	2027	4	542.25	4.41	373.17	5.93	75.40	87.75	0.00
GenGT SDYO 1	2027	5	1,646.58	15.50	1,286.04	5.11	264.76	90.67	0.00
GenGT SDYO 1	2027	6	1,763.69	16.76	1,383.78	5.93	286.24	87.75	0.00
GenGT SDYO 1	2027	7	2,303.37	22.05	1,829.85	6.13	376.72	90.67	0.00
GenGT SDYO 1	2027	8	2,285.21	21.57	1,818.99	7.14	368.40	90.67	0.00
GenGT SDYO 1	2027	9	1,969.57	18.04	1,567.69	5.93	308.20	87.75	0.00
GenGT SDYO 1	2027	10	992.78	8.33	752.75	7.14	142.22	90.67	0.00
GenGT SDYO 1	2027	11	1,593.43	13.41	1,270.62	5.93	229.13	87.75	0.00
GenGT SDYO 1	2027	12	1,994.68	16.16	1,619.74	8.16	276.11	90.67	0.00
GenGT SDYO 10	2027		17,504.52	155.50	13,698.82	81.93	2,656.18	1,067.59	0.00
GenGT SDYO 10	2027	1	1,217.78	9.96	947.73	9.18	170.20	90.67	0.00
GenGT SDYO 10	2027	2	698.47	5.64	511.03	9.20	96.34	81.90	0.00
GenGT SDYO 10	2027	3	614.47	4.96	431.93	7.14	84.72	90.67	0.00
GenGT SDYO 10	2027	4	518.51	4.20	355.05	3.97	71.74	87.75	0.00
GenGT SDYO 10	2027	5	1,504.80	14.08	1,168.46	5.11	240.56	90.67	0.00
GenGT SDYO 10	2027	6	1,776.51	16.89	1,394.40	5.93	288.43	87.75	0.00
GenGT SDYO 10	2027	7	2,281.21	21.83	1,811.47	6.13	372.94	90.67	0.00
GenGT SDYO 10	2027	8	2,280.71	21.52	1,815.26	7.14	367.64	90.67	0.00
GenGT SDYO 10	2027	9	1,872.52	17.10	1,485.77	6.91	292.09	87.75	0.00
GenGT SDYO 10	2027	10	968.98	8.10	732.73	7.14	138.43	90.67	0.00
GenGT SDYO 10	2027	11	1,771.70	15.00	1,420.82	6.91	256.22	87.75	0.00
GenGT SDYO 10	2027	12	1,998.86	16.21	1,624.18	7.14	276.87	90.67	0.00
GenGT SDYO 11	2027		17,394.53	154.52	13,608.54	79.05	2,639.35	1,067.59	0.00
GenGT SDYO 11	2027	1	1,127.33	9.17	871.91	8.16	156.59	90.67	0.00
GenGT SDYO 11	2027	2	670.79	5.40	489.28	7.37	92.24	81.90	0.00
GenGT SDYO 11	2027	3	695.48	5.76	501.35	5.11	98.34	90.67	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 11	2027	4	563.04	4.63	391.28	4.95	79.06	87.75	0.00
GenGT SDYO 11	2027	5	1,565.81	14.70	1,219.90	4.10	251.15	90.67	0.00
GenGT SDYO 11	2027	6	1,687.79	15.99	1,320.07	6.91	273.06	87.75	0.00
GenGT SDYO 11	2027	7	2,233.49	21.35	1,771.06	7.14	364.61	90.67	0.00
GenGT SDYO 11	2027	8	2,280.71	21.52	1,815.26	7.14	367.64	90.67	0.00
GenGT SDYO 11	2027	9	1,885.89	17.23	1,496.94	6.91	294.29	87.75	0.00
GenGT SDYO 11	2027	10	958.44	8.02	724.72	6.13	136.92	90.67	0.00
GenGT SDYO 11	2027	11	1,636.55	13.80	1,307.15	5.93	235.72	87.75	0.00
GenGT SDYO 11	2027	12	2,089.19	16.96	1,699.62	9.18	289.73	90.67	0.00
GenGT SDYO 12	2027		16,939.00	150.49	13,223.85	77.05	2,570.51	1,067.59	0.00
GenGT SDYO 12	2027	1	1,097.52	8.90	846.64	8.16	152.05	90.67	0.00
GenGT SDYO 12	2027	2	551.10	4.28	387.80	8.29	73.11	81.90	0.00
GenGT SDYO 12	2027	3	619.08	5.00	435.79	7.14	85.48	90.67	0.00
GenGT SDYO 12	2027	4	495.75	3.99	336.94	2.98	68.08	87.75	0.00
GenGT SDYO 12	2027	5	1,500.37	14.04	1,164.78	5.11	239.80	90.67	0.00
GenGT SDYO 12	2027	6	1,729.52	16.41	1,355.47	5.93	280.38	87.75	0.00
GenGT SDYO 12	2027	7	2,294.50	21.97	1,822.50	6.13	375.21	90.67	0.00
GenGT SDYO 12	2027	8	2,347.07	22.19	1,871.28	6.13	378.99	90.67	0.00
GenGT SDYO 12	2027	9	1,884.91	17.23	1,496.94	5.93	294.29	87.75	0.00
GenGT SDYO 12	2027	10	920.36	7.66	692.69	6.13	130.87	90.67	0.00
GenGT SDYO 12	2027	11	1,617.39	13.63	1,290.91	5.93	232.80	87.75	0.00
GenGT SDYO 12	2027	12	1,881.42	15.19	1,522.11	9.18	259.47	90.67	0.00
GenGT SDYO 13	2027		17,298.33	153.74	13,527.49	77.15	2,626.10	1,067.59	0.00
GenGT SDYO 13	2027	1	1,306.20	10.76	1,023.55	8.16	183.82	90.67	0.00
GenGT SDYO 13	2027	2	520.03	4.00	362.43	7.37	68.33	81.90	0.00
GenGT SDYO 13	2027	3	606.26	4.87	424.22	8.16	83.21	90.67	0.00
GenGT SDYO 13	2027	4	518.51	4.20	355.05	3.97	71.74	87.75	0.00
GenGT SDYO 13	2027	5	1,565.81	14.70	1,219.90	4.10	251.15	90.67	0.00
GenGT SDYO 13	2027	6	1,750.88	16.63	1,373.16	5.93	284.04	87.75	0.00
GenGT SDYO 13	2027	7	2,229.06	21.30	1,767.38	7.14	363.86	90.67	0.00
GenGT SDYO 13	2027	8	2,347.07	22.19	1,871.28	6.13	378.99	90.67	0.00
GenGT SDYO 13	2027	9	1,942.83	17.79	1,545.35	5.93	303.81	87.75	0.00
GenGT SDYO 13	2027	10	915.60	7.62	688.68	6.13	130.11	90.67	0.00
GenGT SDYO 13	2027	11	1,683.49	14.23	1,347.75	4.95	243.04	87.75	0.00
GenGT SDYO 13	2027	12	1,912.59	15.46	1,548.74	9.18	264.01	90.67	0.00
GenGT SDYO 14	2027		16,419.54	145.56	12,789.36	76.20	2,486.39	1,067.59	0.00
GenGT SDYO 14	2027	1	1,086.57	8.81	838.21	7.14	150.54	90.67	0.00
GenGT SDYO 14	2027	2	562.18	4.40	398.68	6.45	75.16	81.90	0.00
GenGT SDYO 14	2027	3	498.13	3.85	335.52	6.13	65.81	90.67	0.00
GenGT SDYO 14	2027	4	427.05	3.30	278.97	3.97	56.37	87.75	0.00
GenGT SDYO 14	2027	5	1,518.09	14.22	1,179.48	5.11	242.82	90.67	0.00
GenGT SDYO 14	2027	6	1,708.17	16.20	1,337.77	5.93	276.72	87.75	0.00
GenGT SDYO 14	2027	7	2,229.06	21.30	1,767.38	7.14	363.86	90.67	0.00
GenGT SDYO 14	2027	8	2,280.71	21.52	1,815.26	7.14	367.64	90.67	0.00
GenGT SDYO 14	2027	9	1,835.89	16.76	1,455.98	5.93	286.24	87.75	0.00
GenGT SDYO 14	2027	10	872.75	7.22	652.65	6.13	123.30	90.67	0.00
GenGT SDYO 14	2027	11	1,607.80	13.54	1,282.79	5.93	231.33	87.75	0.00
GenGT SDYO 14	2027	12	1,793.12	14.44	1,446.67	9.18	246.61	90.67	0.00
GenGT SDYO 15	2027		16,456.57	145.80	12,821.32	77.12	2,490.54	1,067.59	0.00
GenGT SDYO 15	2027	1	1,268.48	10.41	989.85	10.19	177.77	90.67	0.00
GenGT SDYO 15	2027	2	446.80	3.32	300.82	7.37	56.71	81.90	0.00
GenGT SDYO 15	2027	3	461.23	3.50	304.67	6.13	59.76	90.67	0.00
GenGT SDYO 15	2027	4	418.34	3.21	271.73	3.97	54.90	87.75	0.00
GenGT SDYO 15	2027	5	1,500.37	14.04	1,164.78	5.11	239.80	90.67	0.00
GenGT SDYO 15	2027	6	1,695.35	16.07	1,327.15	5.93	274.52	87.75	0.00
GenGT SDYO 15	2027	7	2,183.73	20.86	1,730.64	6.13	356.29	90.67	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 15	2027	8	2,347.07	22.19	1,871.28	6.13	378.99	90.67	0.00
GenGT SDYO 15	2027	9	1,853.72	16.93	1,470.87	5.93	289.16	87.75	0.00
GenGT SDYO 15	2027	10	866.98	7.17	648.64	5.11	122.55	90.67	0.00
GenGT SDYO 15	2027	11	1,631.76	13.76	1,303.09	5.93	234.99	87.75	0.00
GenGT SDYO 15	2027	12	1,782.74	14.35	1,437.80	9.18	245.09	90.67	0.00
GenGT SDYO 16	2027		16,102.75	142.51	12,525.59	75.25	2,434.32	1,067.59	0.00
GenGT SDYO 16	2027	1	1,133.32	9.21	876.12	9.18	157.34	90.67	0.00
GenGT SDYO 16	2027	2	388.96	2.80	253.70	5.54	47.83	81.90	0.00
GenGT SDYO 16	2027	3	484.29	3.72	323.95	6.13	63.54	90.67	0.00
GenGT SDYO 16	2027	4	427.05	3.30	278.97	3.97	56.37	87.75	0.00
GenGT SDYO 16	2027	5	1,500.37	14.04	1,164.78	5.11	239.80	90.67	0.00
GenGT SDYO 16	2027	6	1,609.93	15.21	1,256.37	5.93	259.88	87.75	0.00
GenGT SDYO 16	2027	7	2,179.30	20.81	1,726.96	6.13	355.54	90.67	0.00
GenGT SDYO 16	2027	8	2,297.67	21.70	1,830.20	6.13	370.67	90.67	0.00
GenGT SDYO 16	2027	9	1,876.98	17.14	1,489.49	6.91	292.82	87.75	0.00
GenGT SDYO 16	2027	10	795.57	6.51	588.58	5.11	111.20	90.67	0.00
GenGT SDYO 16	2027	11	1,631.76	13.76	1,303.09	5.93	234.99	87.75	0.00
GenGT SDYO 16	2027	12	1,777.54	14.30	1,433.36	9.18	244.34	90.67	0.00
GenGT SDYO 17	2027		16,322.14	144.61	12,710.29	74.20	2,470.06	1,067.59	0.00
GenGT SDYO 17	2027	1	1,063.76	8.59	817.15	9.18	146.75	90.67	0.00
GenGT SDYO 17	2027	2	441.57	3.28	297.19	6.45	56.03	81.90	0.00
GenGT SDYO 17	2027	3	455.60	3.45	300.81	5.11	59.00	90.67	0.00
GenGT SDYO 17	2027	4	418.34	3.21	271.73	3.97	54.90	87.75	0.00
GenGT SDYO 17	2027	5	1,561.34	14.66	1,216.19	4.10	250.38	90.67	0.00
GenGT SDYO 17	2027	6	1,651.66	15.64	1,291.76	4.95	267.20	87.75	0.00
GenGT SDYO 17	2027	7	2,224.63	21.26	1,763.71	7.14	363.10	90.67	0.00
GenGT SDYO 17	2027	8	2,276.22	21.48	1,811.52	7.14	366.88	90.67	0.00
GenGT SDYO 17	2027	9	1,942.83	17.79	1,545.35	5.93	303.81	87.75	0.00
GenGT SDYO 17	2027	10	699.35	5.62	508.50	4.10	96.07	90.67	0.00
GenGT SDYO 17	2027	11	1,756.34	14.87	1,408.64	5.93	254.03	87.75	0.00
GenGT SDYO 17	2027	12	1,830.50	14.75	1,477.73	10.19	251.90	90.67	0.00
GenGT SDYO 18	2027		15,964.41	141.39	12,409.34	72.27	2,415.21	1,067.59	0.00
GenGT SDYO 18	2027	1	1,053.82	8.50	808.73	9.18	145.24	90.67	0.00
GenGT SDYO 18	2027	2	406.19	2.96	268.20	5.54	50.56	81.90	0.00
GenGT SDYO 18	2027	3	455.60	3.45	300.81	5.11	59.00	90.67	0.00
GenGT SDYO 18	2027	4	405.28	3.09	260.86	3.97	52.71	87.75	0.00
GenGT SDYO 18	2027	5	1,543.66	14.48	1,201.52	4.10	247.36	90.67	0.00
GenGT SDYO 18	2027	6	1,608.95	15.21	1,256.37	4.95	259.88	87.75	0.00
GenGT SDYO 18	2027	7	2,224.63	21.26	1,763.71	7.14	363.10	90.67	0.00
GenGT SDYO 18	2027	8	2,253.76	21.26	1,792.85	7.14	363.10	90.67	0.00
GenGT SDYO 18	2027	9	1,942.83	17.79	1,545.35	5.93	303.81	87.75	0.00
GenGT SDYO 18	2027	10	790.81	6.47	584.58	5.11	110.44	90.67	0.00
GenGT SDYO 18	2027	11	1,564.68	13.16	1,246.26	5.93	224.74	87.75	0.00
GenGT SDYO 18	2027	12	1,714.20	13.77	1,380.11	8.16	235.26	90.67	0.00
GenGT SDYO 19	2027		15,845.18	140.09	12,313.27	71.36	2,392.97	1,067.59	0.00
GenGT SDYO 19	2027	1	999.16	8.02	762.40	9.18	136.92	90.67	0.00
GenGT SDYO 19	2027	2	393.27	2.84	257.33	5.54	48.51	81.90	0.00
GenGT SDYO 19	2027	3	378.19	2.70	235.25	6.13	46.14	90.67	0.00
GenGT SDYO 19	2027	4	232.48	1.41	119.56	1.02	24.16	87.75	0.00
GenGT SDYO 19	2027	5	1,530.68	14.35	1,190.76	4.10	245.15	90.67	0.00
GenGT SDYO 19	2027	6	1,666.52	15.79	1,304.08	4.95	269.75	87.75	0.00
GenGT SDYO 19	2027	7	2,201.01	21.03	1,744.97	6.13	359.24	90.67	0.00
GenGT SDYO 19	2027	8	2,253.76	21.26	1,792.85	7.14	363.10	90.67	0.00
GenGT SDYO 19	2027	9	1,876.00	17.14	1,489.49	5.93	292.82	87.75	0.00
GenGT SDYO 19	2027	10	862.22	7.13	644.64	5.11	121.79	90.67	0.00
GenGT SDYO 19	2027	11	1,631.76	13.76	1,303.09	5.93	234.99	87.75	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 19	2027	12	1,820.11	14.66	1,468.86	10.19	250.39	90.67	0.00
GenGT SDYO 2	2027		15,667.42	138.48	12,163.90	70.47	2,365.46	1,067.59	0.00
GenGT SDYO 2	2027	1	968.34	7.75	737.12	8.16	132.38	90.67	0.00
GenGT SDYO 2	2027	2	361.29	2.56	231.96	3.70	43.73	81.90	0.00
GenGT SDYO 2	2027	3	415.10	3.06	266.10	6.13	52.20	90.67	0.00
GenGT SDYO 2	2027	4	371.85	2.79	235.50	1.02	47.58	87.75	0.00
GenGT SDYO 2	2027	5	1,345.29	12.49	1,036.18	5.11	213.32	90.67	0.00
GenGT SDYO 2	2027	6	1,562.78	14.74	1,217.30	5.93	251.80	87.75	0.00
GenGT SDYO 2	2027	7	2,220.07	21.22	1,760.77	6.13	362.50	90.67	0.00
GenGT SDYO 2	2027	8	2,297.67	21.70	1,830.20	6.13	370.67	90.67	0.00
GenGT SDYO 2	2027	9	1,942.83	17.79	1,545.35	5.93	303.81	87.75	0.00
GenGT SDYO 2	2027	10	833.65	6.86	620.62	5.11	117.25	90.67	0.00
GenGT SDYO 2	2027	11	1,637.54	13.80	1,307.15	6.91	235.72	87.75	0.00
GenGT SDYO 2	2027	12	1,711.03	13.73	1,375.67	10.19	234.50	90.67	0.00
GenGT SDYO 21	2027		15,956.80	140.92	12,415.53	66.54	2,407.14	1,067.59	0.00
GenGT SDYO 21	2027	1	1,073.69	8.68	825.58	9.18	148.27	90.67	0.00
GenGT SDYO 21	2027	2	334.52	2.32	210.21	2.79	39.63	81.90	0.00
GenGT SDYO 21	2027	3	333.63	2.30	200.54	3.08	39.34	90.67	0.00
GenGT SDYO 21	2027	4	371.85	2.79	235.50	1.02	47.58	87.75	0.00
GenGT SDYO 21	2027	5	1,381.75	12.84	1,065.57	6.13	219.37	90.67	0.00
GenGT SDYO 21	2027	6	1,523.53	14.36	1,185.59	4.95	245.24	87.75	0.00
GenGT SDYO 21	2027	7	2,133.66	20.36	1,689.12	6.13	347.75	90.67	0.00
GenGT SDYO 21	2027	8	2,334.99	22.07	1,861.24	6.13	376.95	90.67	0.00
GenGT SDYO 21	2027	9	1,920.55	17.57	1,526.73	5.93	300.14	87.75	0.00
GenGT SDYO 21	2027	10	833.65	6.86	620.62	5.11	117.25	90.67	0.00
GenGT SDYO 21	2027	11	1,901.07	16.16	1,530.42	6.91	275.99	87.75	0.00
GenGT SDYO 21	2027	12	1,813.90	14.61	1,464.42	9.18	249.63	90.67	0.00
GenGT SDYO 24	2027		15,524.14	137.08	12,051.53	63.56	2,341.47	1,067.59	0.00
GenGT SDYO 24	2027	1	1,058.79	8.55	812.94	9.18	146.00	90.67	0.00
GenGT SDYO 24	2027	2	334.52	2.32	210.21	2.79	39.63	81.90	0.00
GenGT SDYO 24	2027	3	300.33	1.99	173.54	2.07	34.04	90.67	0.00
GenGT SDYO 24	2027	4	240.21	1.50	126.81	0.04	25.62	87.75	0.00
GenGT SDYO 24	2027	5	1,469.35	13.73	1,139.06	5.11	234.50	90.67	0.00
GenGT SDYO 24	2027	6	1,559.83	14.72	1,215.67	4.95	251.46	87.75	0.00
GenGT SDYO 24	2027	7	2,223.17	21.25	1,763.34	6.13	363.03	90.67	0.00
GenGT SDYO 24	2027	8	2,207.83	20.81	1,755.50	6.13	355.54	90.67	0.00
GenGT SDYO 24	2027	9	1,942.83	17.79	1,545.35	5.93	303.81	87.75	0.00
GenGT SDYO 24	2027	10	833.65	6.86	620.62	5.11	117.25	90.67	0.00
GenGT SDYO 24	2027	11	1,564.68	13.16	1,246.26	5.93	224.74	87.75	0.00
GenGT SDYO 24	2027	12	1,788.95	14.39	1,442.23	10.19	245.85	90.67	0.00
GenGT SDYO 27	2027		15,660.14	138.15	12,171.10	61.60	2,359.85	1,067.59	0.00
GenGT SDYO 27	2027	1	1,048.85	8.46	804.52	9.18	144.48	90.67	0.00
GenGT SDYO 27	2027	2	277.61	1.80	163.09	1.87	30.75	81.90	0.00
GenGT SDYO 27	2027	3	221.91	1.24	107.98	2.07	21.18	90.67	0.00
GenGT SDYO 27	2027	4	371.85	2.79	235.50	1.02	47.58	87.75	0.00
GenGT SDYO 27	2027	5	1,357.56	12.62	1,047.20	4.10	215.59	90.67	0.00
GenGT SDYO 27	2027	6	1,517.42	14.30	1,180.53	4.95	244.19	87.75	0.00
GenGT SDYO 27	2027	7	2,171.50	20.74	1,720.50	6.13	354.21	90.67	0.00
GenGT SDYO 27	2027	8	2,249.20	21.22	1,789.90	6.13	362.50	90.67	0.00
GenGT SDYO 27	2027	9	1,920.55	17.57	1,526.73	5.93	300.14	87.75	0.00
GenGT SDYO 27	2027	10	833.65	6.86	620.62	5.11	117.25	90.67	0.00
GenGT SDYO 27	2027	11	1,876.13	15.94	1,510.12	5.93	272.33	87.75	0.00
GenGT SDYO 27	2027	12	1,813.90	14.61	1,464.42	9.18	249.63	90.67	0.00
GenGT SDYO 3	2027		14,733.21	129.17	11,394.69	64.58	2,206.36	1,067.59	0.00
GenGT SDYO 3	2027	1	988.21	7.93	753.97	8.16	135.41	90.67	0.00
GenGT SDYO 3	2027	2	334.52	2.32	210.21	2.79	39.63	81.90	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 3	2027	3	315.18	2.13	185.11	3.08	36.31	90.67	0.00
GenGT SDYO 3	2027	4	222.79	1.33	112.31	0.04	22.69	87.75	0.00
GenGT SDYO 3	2027	5	1,331.10	12.34	1,023.57	6.13	210.73	90.67	0.00
GenGT SDYO 3	2027	6	1,356.78	12.68	1,047.42	4.95	216.66	87.75	0.00
GenGT SDYO 3	2027	7	1,972.56	18.75	1,555.52	6.13	320.24	90.67	0.00
GenGT SDYO 3	2027	8	2,140.94	20.14	1,699.02	7.14	344.10	90.67	0.00
GenGT SDYO 3	2027	9	1,904.47	17.42	1,513.29	5.93	297.50	87.75	0.00
GenGT SDYO 3	2027	10	666.02	5.31	480.48	4.10	90.78	90.67	0.00
GenGT SDYO 3	2027	11	1,607.80	13.54	1,282.79	5.93	231.33	87.75	0.00
GenGT SDYO 3	2027	12	1,892.83	15.28	1,530.99	10.19	260.98	90.67	0.00
GenGT SDYO 30	2027		14,648.97	128.25	11,328.07	62.55	2,190.76	1,067.59	0.00
GenGT SDYO 30	2027	1	988.21	7.93	753.97	8.16	135.41	90.67	0.00
GenGT SDYO 30	2027	2	334.52	2.32	210.21	2.79	39.63	81.90	0.00
GenGT SDYO 30	2027	3	198.84	1.02	88.70	2.07	17.40	90.67	0.00
GenGT SDYO 30	2027	4	218.44	1.29	108.69	0.04	21.96	87.75	0.00
GenGT SDYO 30	2027	5	1,274.39	11.78	977.39	5.11	201.22	90.67	0.00
GenGT SDYO 30	2027	6	1,377.07	12.89	1,064.23	4.95	220.14	87.75	0.00
GenGT SDYO 30	2027	7	1,941.90	18.43	1,529.25	7.14	314.83	90.67	0.00
GenGT SDYO 30	2027	8	2,060.83	19.36	1,633.25	6.13	330.78	90.67	0.00
GenGT SDYO 30	2027	9	1,848.86	16.88	1,466.82	5.93	288.37	87.75	0.00
GenGT SDYO 30	2027	10	833.65	6.86	620.62	5.11	117.25	90.67	0.00
GenGT SDYO 30	2027	11	1,732.38	14.66	1,388.34	5.93	250.36	87.75	0.00
GenGT SDYO 30	2027	12	1,839.87	14.84	1,486.61	9.18	253.41	90.67	0.00
GenGT SDYO 32	2027		14,783.58	129.40	11,443.15	62.58	2,210.26	1,067.59	0.00
GenGT SDYO 32	2027	1	1,134.33	9.21	876.12	10.19	157.34	90.67	0.00
GenGT SDYO 32	2027	2	277.61	1.80	163.09	1.87	30.75	81.90	0.00
GenGT SDYO 32	2027	3	136.84	0.44	38.57	0.04	7.56	90.67	0.00
GenGT SDYO 32	2027	4	289.74	1.98	167.19	1.02	33.78	87.75	0.00
GenGT SDYO 32	2027	5	1,273.84	11.77	976.93	5.11	201.12	90.67	0.00
GenGT SDYO 32	2027	6	1,416.75	13.29	1,097.11	4.95	226.94	87.75	0.00
GenGT SDYO 32	2027	7	1,906.36	18.09	1,500.62	6.13	308.94	90.67	0.00
GenGT SDYO 32	2027	8	2,024.85	19.01	1,603.33	6.13	324.72	90.67	0.00
GenGT SDYO 32	2027	9	1,844.45	16.84	1,463.13	5.93	287.64	87.75	0.00
GenGT SDYO 32	2027	10	833.65	6.86	620.62	5.11	117.25	90.67	0.00
GenGT SDYO 32	2027	11	1,727.38	14.60	1,383.27	6.91	249.45	87.75	0.00
GenGT SDYO 32	2027	12	1,917.78	15.50	1,553.17	9.18	264.76	90.67	0.00
GenGT SDYO 33	2027		13,800.51	119.99	10,621.65	61.60	2,049.68	1,067.59	0.00
GenGT SDYO 33	2027	1	1,028.98	8.28	787.67	9.18	141.46	90.67	0.00
GenGT SDYO 33	2027	2	277.61	1.80	163.09	1.87	30.75	81.90	0.00
GenGT SDYO 33	2027	3	136.84	0.44	38.57	0.04	7.56	90.67	0.00
GenGT SDYO 33	2027	4	218.44	1.29	108.69	0.04	21.96	87.75	0.00
GenGT SDYO 33	2027	5	1,093.51	9.97	827.39	5.11	170.34	90.67	0.00
GenGT SDYO 33	2027	6	1,353.66	12.64	1,044.03	5.93	215.96	87.75	0.00
GenGT SDYO 33	2027	7	1,797.81	17.00	1,410.60	6.13	290.41	90.67	0.00
GenGT SDYO 33	2027	8	1,920.40	17.97	1,515.63	7.14	306.96	90.67	0.00
GenGT SDYO 33	2027	9	1,729.49	15.73	1,367.06	5.93	268.75	87.75	0.00
GenGT SDYO 33	2027	10	714.64	5.76	520.52	5.11	98.34	90.67	0.00
GenGT SDYO 33	2027	11	1,689.26	14.27	1,351.81	5.93	243.78	87.75	0.00
GenGT SDYO 33	2027	12	1,839.87	14.84	1,486.61	9.18	253.41	90.67	0.00
GenGT SDYO 34	2027		13,215.29	114.54	10,131.66	59.57	1,956.47	1,067.59	0.00
GenGT SDYO 34	2027	1	999.16	8.02	762.40	9.18	136.92	90.67	0.00
GenGT SDYO 34	2027	2	281.92	1.84	166.72	1.87	31.43	81.90	0.00
GenGT SDYO 34	2027	3	136.84	0.44	38.57	0.04	7.56	90.67	0.00
GenGT SDYO 34	2027	4	218.44	1.29	108.69	0.04	21.96	87.75	0.00
GenGT SDYO 34	2027	5	873.33	7.77	644.80	5.11	132.75	90.67	0.00
GenGT SDYO 34	2027	6	1,356.18	12.68	1,046.93	4.95	216.56	87.75	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 34	2027	7	1,752.61	16.55	1,373.12	6.13	282.69	90.67	0.00
GenGT SDYO 34	2027	8	1,871.31	17.49	1,474.80	7.14	298.69	90.67	0.00
GenGT SDYO 34	2027	9	1,717.86	15.61	1,356.52	6.91	266.68	87.75	0.00
GenGT SDYO 34	2027	10	785.04	6.42	580.58	4.10	109.69	90.67	0.00
GenGT SDYO 34	2027	11	1,527.31	12.82	1,214.60	5.93	219.03	87.75	0.00
GenGT SDYO 34	2027	12	1,695.29	13.61	1,363.95	8.16	232.51	90.67	0.00
GenGT SDYO 35	2027		12,828.04	110.54	9,812.64	59.63	1,888.18	1,067.59	0.00
GenGT SDYO 35	2027	1	999.16	8.02	762.40	9.18	136.92	90.67	0.00
GenGT SDYO 35	2027	2	216.38	1.24	112.35	0.95	21.18	81.90	0.00
GenGT SDYO 35	2027	3	136.84	0.44	38.57	0.04	7.56	90.67	0.00
GenGT SDYO 35	2027	4	218.44	1.29	108.69	0.04	21.96	87.75	0.00
GenGT SDYO 35	2027	5	673.13	5.78	479.62	4.10	98.74	90.67	0.00
GenGT SDYO 35	2027	6	1,358.28	12.70	1,048.66	4.95	216.92	87.75	0.00
GenGT SDYO 35	2027	7	1,622.79	15.25	1,265.46	6.13	260.53	90.67	0.00
GenGT SDYO 35	2027	8	1,796.18	16.76	1,413.17	6.13	286.21	90.67	0.00
GenGT SDYO 35	2027	9	1,588.87	14.38	1,249.54	5.93	245.65	87.75	0.00
GenGT SDYO 35	2027	10	761.23	6.20	560.56	4.10	105.90	90.67	0.00
GenGT SDYO 35	2027	11	1,745.71	14.76	1,397.96	7.90	252.10	87.75	0.00
GenGT SDYO 35	2027	12	1,711.03	13.73	1,375.67	10.19	234.50	90.67	0.00
GenGT SDYO 36	2027		12,124.32	103.79	9,225.14	58.71	1,772.89	1,067.59	0.00
GenGT SDYO 36	2027	1	1,024.01	8.24	783.46	9.18	140.70	90.67	0.00
GenGT SDYO 36	2027	2	168.08	0.80	72.49	0.04	13.67	81.90	0.00
GenGT SDYO 36	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 36	2027	4	201.02	1.11	94.20	0.04	19.03	87.75	0.00
GenGT SDYO 36	2027	5	470.62	3.77	312.52	3.08	64.34	90.67	0.00
GenGT SDYO 36	2027	6	1,330.43	12.42	1,025.59	4.95	212.14	87.75	0.00
GenGT SDYO 36	2027	7	1,607.28	15.10	1,252.60	6.13	257.88	90.67	0.00
GenGT SDYO 36	2027	8	1,740.69	16.20	1,366.19	7.14	276.69	90.67	0.00
GenGT SDYO 36	2027	9	1,439.96	12.94	1,124.27	6.91	221.02	87.75	0.00
GenGT SDYO 36	2027	10	791.67	6.47	585.30	5.11	110.58	90.67	0.00
GenGT SDYO 36	2027	11	1,548.87	13.02	1,232.86	5.93	222.33	87.75	0.00
GenGT SDYO 36	2027	12	1,711.03	13.73	1,375.67	10.19	234.50	90.67	0.00
GenGT SDYO 4	2027		11,881.19	101.42	9,023.54	57.63	1,732.43	1,067.59	0.00
GenGT SDYO 4	2027	1	974.32	7.79	741.34	9.18	133.14	90.67	0.00
GenGT SDYO 4	2027	2	181.92	0.92	83.36	0.95	15.71	81.90	0.00
GenGT SDYO 4	2027	3	136.84	0.44	38.57	0.04	7.56	90.67	0.00
GenGT SDYO 4	2027	4	201.02	1.11	94.20	0.04	19.03	87.75	0.00
GenGT SDYO 4	2027	5	381.76	2.88	238.84	3.08	49.17	90.67	0.00
GenGT SDYO 4	2027	6	1,261.54	11.73	968.50	4.95	200.34	87.75	0.00
GenGT SDYO 4	2027	7	1,647.60	15.50	1,286.04	6.13	264.76	90.67	0.00
GenGT SDYO 4	2027	8	1,692.56	15.73	1,327.01	6.13	268.76	90.67	0.00
GenGT SDYO 4	2027	9	1,369.19	12.27	1,065.95	5.93	209.56	87.75	0.00
GenGT SDYO 4	2027	10	753.39	6.12	553.11	5.11	104.50	90.67	0.00
GenGT SDYO 4	2027	11	1,547.50	12.99	1,230.87	6.91	221.97	87.75	0.00
GenGT SDYO 4	2027	12	1,733.55	13.93	1,395.77	9.18	237.93	90.67	0.00
GenGT SDYO 42	2027		10,863.05	91.79	8,170.94	56.68	1,567.85	1,067.59	0.00
GenGT SDYO 42	2027	1	1,024.01	8.24	783.46	9.18	140.70	90.67	0.00
GenGT SDYO 42	2027	2	181.92	0.92	83.36	0.95	15.71	81.90	0.00
GenGT SDYO 42	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 42	2027	4	201.02	1.11	94.20	0.04	19.03	87.75	0.00
GenGT SDYO 42	2027	5	322.34	2.28	189.56	3.08	39.03	90.67	0.00
GenGT SDYO 42	2027	6	1,232.75	11.44	944.65	4.95	195.40	87.75	0.00
GenGT SDYO 42	2027	7	1,525.44	14.27	1,183.89	7.14	243.73	90.67	0.00
GenGT SDYO 42	2027	8	1,511.64	13.95	1,176.56	6.13	238.29	90.67	0.00
GenGT SDYO 42	2027	9	1,242.43	11.05	960.02	5.93	188.73	87.75	0.00
GenGT SDYO 42	2027	10	697.41	5.60	506.02	5.11	95.60	90.67	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 42	2027	11	1,072.78	8.78	831.18	3.97	149.89	87.75	0.00
GenGT SDYO 42	2027	12	1,760.64	14.15	1,418.05	10.19	241.73	90.67	0.00
GenGT SDYO 44	2027		9,820.72	82.05	7,298.97	52.61	1,401.55	1,067.59	0.00
GenGT SDYO 44	2027	1	974.32	7.79	741.34	9.18	133.14	90.67	0.00
GenGT SDYO 44	2027	2	177.62	0.88	79.74	0.95	15.03	81.90	0.00
GenGT SDYO 44	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 44	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 44	2027	5	297.58	2.04	169.02	3.08	34.80	90.67	0.00
GenGT SDYO 44	2027	6	1,127.98	10.39	857.84	4.95	177.44	87.75	0.00
GenGT SDYO 44	2027	7	1,408.33	13.11	1,087.62	6.13	223.91	90.67	0.00
GenGT SDYO 44	2027	8	1,598.55	14.81	1,248.83	6.13	252.92	90.67	0.00
GenGT SDYO 44	2027	9	1,005.84	8.78	763.12	4.95	150.02	87.75	0.00
GenGT SDYO 44	2027	10	468.65	3.49	315.32	3.08	59.57	90.67	0.00
GenGT SDYO 44	2027	11	1,002.25	8.14	771.42	3.97	139.11	87.75	0.00
GenGT SDYO 44	2027	12	1,581.18	12.62	1,264.73	10.19	215.59	90.67	0.00
GenGT SDYO 45	2027		9,398.00	77.96	6,949.10	49.73	1,331.58	1,067.59	0.00
GenGT SDYO 45	2027	1	968.34	7.75	737.12	8.16	132.38	90.67	0.00
GenGT SDYO 45	2027	2	90.55	0.08	7.25	0.04	1.37	81.90	0.00
GenGT SDYO 45	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 45	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 45	2027	5	239.97	1.46	121.25	3.08	24.96	90.67	0.00
GenGT SDYO 45	2027	6	1,057.49	9.68	799.43	4.95	165.36	87.75	0.00
GenGT SDYO 45	2027	7	1,412.89	13.14	1,090.56	7.14	224.52	90.67	0.00
GenGT SDYO 45	2027	8	1,527.90	14.11	1,190.08	6.13	241.02	90.67	0.00
GenGT SDYO 45	2027	9	889.53	7.67	666.74	3.97	131.08	87.75	0.00
GenGT SDYO 45	2027	10	369.04	2.56	231.54	3.08	43.74	90.67	0.00
GenGT SDYO 45	2027	11	1,082.97	8.87	840.64	2.98	151.60	87.75	0.00
GenGT SDYO 45	2027	12	1,580.90	12.62	1,264.49	10.19	215.55	90.67	0.00
GenGT SDYO 46	2027		8,422.31	68.91	6,133.91	43.67	1,177.13	1,067.59	0.00
GenGT SDYO 46	2027	1	803.21	6.29	598.00	7.14	107.40	90.67	0.00
GenGT SDYO 46	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 46	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 46	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 46	2027	5	199.08	1.06	88.19	2.07	18.16	90.67	0.00
GenGT SDYO 46	2027	6	890.67	8.02	662.02	3.97	136.94	87.75	0.00
GenGT SDYO 46	2027	7	1,381.88	12.83	1,064.84	7.14	219.22	90.67	0.00
GenGT SDYO 46	2027	8	1,453.52	13.38	1,128.22	6.13	228.50	90.67	0.00
GenGT SDYO 46	2027	9	733.27	6.17	536.15	3.97	105.40	87.75	0.00
GenGT SDYO 46	2027	10	299.23	1.92	173.67	2.07	32.81	90.67	0.00
GenGT SDYO 46	2027	11	1,016.85	8.29	785.46	2.00	141.64	87.75	0.00
GenGT SDYO 46	2027	12	1,384.29	10.95	1,097.37	9.18	187.06	90.67	0.00
GenGT SDYO 47	2027		7,665.95	61.86	5,498.09	43.61	1,056.67	1,067.59	0.00
GenGT SDYO 47	2027	1	948.46	7.57	720.28	8.16	129.36	90.67	0.00
GenGT SDYO 47	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 47	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 47	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 47	2027	5	176.93	0.84	69.81	2.07	14.37	90.67	0.00
GenGT SDYO 47	2027	6	769.49	6.80	561.61	3.97	116.17	87.75	0.00
GenGT SDYO 47	2027	7	1,337.88	12.40	1,029.20	6.13	211.89	90.67	0.00
GenGT SDYO 47	2027	8	1,377.37	12.62	1,064.05	7.14	215.50	90.67	0.00
GenGT SDYO 47	2027	9	580.25	4.69	407.45	4.95	80.10	87.75	0.00
GenGT SDYO 47	2027	10	151.11	0.56	50.80	0.04	9.60	90.67	0.00
GenGT SDYO 47	2027	11	1,024.70	8.35	791.27	2.98	142.69	87.75	0.00
GenGT SDYO 47	2027	12	1,039.44	8.02	803.62	8.16	136.99	90.67	0.00
GenGT SDYO 48	2027		6,505.76	51.23	4,520.56	42.59	875.02	1,067.59	0.00
GenGT SDYO 48	2027	1	948.46	7.57	720.28	8.16	129.36	90.67	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 48	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 48	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 48	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 48	2027	5	154.77	0.62	51.44	2.07	10.59	90.67	0.00
GenGT SDYO 48	2027	6	619.63	5.30	437.43	3.97	90.48	87.75	0.00
GenGT SDYO 48	2027	7	1,251.04	11.54	957.18	6.13	197.06	90.67	0.00
GenGT SDYO 48	2027	8	1,305.24	11.90	1,004.07	7.14	203.35	90.67	0.00
GenGT SDYO 48	2027	9	481.67	3.75	325.89	3.97	64.07	87.75	0.00
GenGT SDYO 48	2027	10	139.33	0.44	40.04	1.05	7.56	90.67	0.00
GenGT SDYO 48	2027	11	662.21	5.10	483.34	3.97	87.16	87.75	0.00
GenGT SDYO 48	2027	12	683.09	5.00	500.90	6.13	85.39	90.67	0.00
GenGT SDYO 49	2027		5,871.53	45.51	3,994.05	32.53	777.37	1,067.59	0.00
GenGT SDYO 49	2027	1	737.72	5.71	543.34	6.13	97.58	90.67	0.00
GenGT SDYO 49	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 49	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 49	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 49	2027	5	154.77	0.62	51.44	2.07	10.59	90.67	0.00
GenGT SDYO 49	2027	6	507.12	4.18	345.02	2.98	71.37	87.75	0.00
GenGT SDYO 49	2027	7	1,332.21	12.35	1,024.49	6.13	210.92	90.67	0.00
GenGT SDYO 49	2027	8	1,303.50	11.90	1,003.47	6.13	203.23	90.67	0.00
GenGT SDYO 49	2027	9	254.66	1.58	137.00	2.98	26.93	87.75	0.00
GenGT SDYO 49	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 49	2027	11	706.36	5.52	522.40	2.00	94.21	87.75	0.00
GenGT SDYO 49	2027	12	524.19	3.66	366.88	4.10	62.54	90.67	0.00
GenGT SDYO 5	2027		5,577.84	42.69	3,752.53	28.57	729.15	1,067.59	0.00
GenGT SDYO 5	2027	1	629.12	4.74	451.27	6.13	81.04	90.67	0.00
GenGT SDYO 5	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 5	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 5	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 5	2027	5	149.33	0.58	47.77	1.05	9.83	90.67	0.00
GenGT SDYO 5	2027	6	410.08	3.21	265.43	2.00	54.90	87.75	0.00
GenGT SDYO 5	2027	7	1,270.98	11.74	973.71	6.13	200.46	90.67	0.00
GenGT SDYO 5	2027	8	1,251.31	11.38	960.07	6.13	194.44	90.67	0.00
GenGT SDYO 5	2027	9	250.16	1.54	134.05	2.00	26.35	87.75	0.00
GenGT SDYO 5	2027	10	104.99	0.13	12.01	0.04	2.27	90.67	0.00
GenGT SDYO 5	2027	11	690.33	5.37	508.82	2.00	91.76	87.75	0.00
GenGT SDYO 5	2027	12	561.23	3.99	399.39	3.08	68.08	90.67	0.00
GenGT SDYO 50	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2027	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2027	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2027	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2027	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2027	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2027	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2027	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2027	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2027	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2027	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2027	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 50	2027	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2027	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2027	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2027	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2027	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2027	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 51	2027	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2027	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2027	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2027	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2027	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2027	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 51	2027	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GenGT SDYO 52	2027		4,865.11	36.02	3,157.77	24.51	615.24	1,067.59	0.00
GenGT SDYO 52	2027	1	522.07	3.81	362.24	4.10	65.06	90.67	0.00
GenGT SDYO 52	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 52	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 52	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 52	2027	5	105.02	0.13	11.02	1.05	2.27	90.67	0.00
GenGT SDYO 52	2027	6	367.37	2.79	230.04	2.00	47.58	87.75	0.00
GenGT SDYO 52	2027	7	1,102.74	10.06	835.04	5.11	171.91	90.67	0.00
GenGT SDYO 52	2027	8	1,188.61	10.76	907.93	6.13	183.88	90.67	0.00
GenGT SDYO 52	2027	9	223.61	1.29	111.86	2.00	21.99	87.75	0.00
GenGT SDYO 52	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 52	2027	11	481.67	3.51	332.88	1.02	60.03	87.75	0.00
GenGT SDYO 52	2027	12	523.04	3.66	366.76	3.08	62.52	90.67	0.00
GenGT SDYO 53	2027		4,230.15	30.27	2,624.04	21.50	517.03	1,067.59	0.00
GenGT SDYO 53	2027	1	346.64	2.26	215.24	2.07	38.66	90.67	0.00
GenGT SDYO 53	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 53	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 53	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 53	2027	5	105.02	0.13	11.02	1.05	2.27	90.67	0.00
GenGT SDYO 53	2027	6	367.37	2.79	230.04	2.00	47.58	87.75	0.00
GenGT SDYO 53	2027	7	1,138.23	10.41	863.63	6.13	177.80	90.67	0.00
GenGT SDYO 53	2027	8	1,012.41	9.03	761.40	6.13	154.21	90.67	0.00
GenGT SDYO 53	2027	9	181.49	0.88	76.67	2.00	15.07	87.75	0.00
GenGT SDYO 53	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 53	2027	11	327.12	2.14	202.77	0.04	36.57	87.75	0.00
GenGT SDYO 53	2027	12	400.88	2.63	263.26	2.07	44.88	90.67	0.00
GenGT SDYO 54	2027		3,694.15	25.56	2,172.62	17.40	436.54	1,067.59	0.00
GenGT SDYO 54	2027	1	170.21	0.71	67.39	0.04	12.10	90.67	0.00
GenGT SDYO 54	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 54	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 54	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 54	2027	5	99.57	0.09	7.35	0.04	1.51	90.67	0.00
GenGT SDYO 54	2027	6	341.75	2.53	208.81	2.00	43.19	87.75	0.00
GenGT SDYO 54	2027	7	1,112.62	10.15	842.39	6.13	173.43	90.67	0.00
GenGT SDYO 54	2027	8	1,057.23	9.47	798.68	6.13	161.75	90.67	0.00
GenGT SDYO 54	2027	9	145.36	0.53	46.47	2.00	9.14	87.75	0.00
GenGT SDYO 54	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 54	2027	11	214.96	1.13	106.91	1.02	19.28	87.75	0.00
GenGT SDYO 54	2027	12	201.47	0.94	94.62	0.04	16.13	90.67	0.00
GenGT SDYO 55	2027		3,381.70	22.66	1,911.58	15.43	387.11	1,067.59	0.00
GenGT SDYO 55	2027	1	197.62	0.94	89.77	1.05	16.12	90.67	0.00
GenGT SDYO 55	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 55	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 55	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 55	2027	5	99.57	0.09	7.35	0.04	1.51	90.67	0.00
GenGT SDYO 55	2027	6	303.31	2.14	176.95	2.00	36.60	87.75	0.00
GenGT SDYO 55	2027	7	1,065.10	9.68	802.99	6.13	165.31	90.67	0.00
GenGT SDYO 55	2027	8	1,038.28	9.28	782.91	6.13	158.56	90.67	0.00
GenGT SDYO 55	2027	9	96.70	0.09	7.45	0.04	1.46	87.75	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 55	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 55	2027	11	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 55	2027	12	142.39	0.44	44.15	0.04	7.53	90.67	0.00
GenGT SDYO 56	2027		3,145.50	20.45	1,714.26	14.38	349.27	1,067.59	0.00
GenGT SDYO 56	2027	1	145.37	0.49	46.33	0.04	8.32	90.67	0.00
GenGT SDYO 56	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 56	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 56	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 56	2027	5	99.57	0.09	7.35	0.04	1.51	90.67	0.00
GenGT SDYO 56	2027	6	294.76	2.06	169.88	2.00	35.14	87.75	0.00
GenGT SDYO 56	2027	7	973.85	8.77	727.31	6.13	149.73	90.67	0.00
GenGT SDYO 56	2027	8	1,005.85	8.96	755.95	6.13	153.10	90.67	0.00
GenGT SDYO 56	2027	9	96.70	0.09	7.45	0.04	1.46	87.75	0.00
GenGT SDYO 56	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 56	2027	11	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 56	2027	12	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 57	2027		2,823.20	17.32	1,447.55	12.23	295.83	1,067.59	0.00
GenGT SDYO 57	2027	1	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 57	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 57	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 57	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 57	2027	5	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 57	2027	6	243.51	1.54	127.41	2.00	26.35	87.75	0.00
GenGT SDYO 57	2027	7	857.89	7.62	631.99	5.11	130.11	90.67	0.00
GenGT SDYO 57	2027	8	923.30	8.16	688.15	5.11	139.37	90.67	0.00
GenGT SDYO 57	2027	9	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 57	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 57	2027	11	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 57	2027	12	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 58	2027		2,692.47	15.96	1,339.03	13.29	272.57	1,067.59	0.00
GenGT SDYO 58	2027	1	145.37	0.49	46.33	0.04	8.32	90.67	0.00
GenGT SDYO 58	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 58	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 58	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 58	2027	5	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 58	2027	6	226.43	1.37	113.25	2.00	23.43	87.75	0.00
GenGT SDYO 58	2027	7	799.36	7.02	582.61	6.13	119.94	90.67	0.00
GenGT SDYO 58	2027	8	813.49	7.08	596.83	5.11	120.88	90.67	0.00
GenGT SDYO 58	2027	9	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 58	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 58	2027	11	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 58	2027	12	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 59	2027		2,520.86	14.31	1,195.60	13.25	244.43	1,067.59	0.00
GenGT SDYO 59	2027	1	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 59	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 59	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 59	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 59	2027	5	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 59	2027	6	170.90	0.81	67.24	2.00	13.91	87.75	0.00
GenGT SDYO 59	2027	7	815.09	7.18	595.66	6.13	122.63	90.67	0.00
GenGT SDYO 59	2027	8	736.37	6.32	532.70	5.11	107.89	90.67	0.00
GenGT SDYO 59	2027	9	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 59	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 59	2027	11	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 59	2027	12	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 6	2027		2,392.22	13.03	1,088.83	13.25	222.55	1,067.59	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 6	2027	1	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 6	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 6	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 6	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 6	2027	5	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 6	2027	6	162.36	0.73	60.16	2.00	12.45	87.75	0.00
GenGT SDYO 6	2027	7	736.81	6.40	530.74	6.13	109.27	90.67	0.00
GenGT SDYO 6	2027	8	694.56	5.90	497.93	5.11	100.84	90.67	0.00
GenGT SDYO 6	2027	9	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 6	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 6	2027	11	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 6	2027	12	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 60	2027		2,158.37	10.70	894.68	13.25	182.85	1,067.59	0.00
GenGT SDYO 60	2027	1	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 60	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 60	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 60	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 60	2027	5	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 60	2027	6	162.36	0.73	60.16	2.00	12.45	87.75	0.00
GenGT SDYO 60	2027	7	600.15	5.03	417.42	6.13	85.94	90.67	0.00
GenGT SDYO 60	2027	8	597.36	4.95	417.10	5.11	84.47	90.67	0.00
GenGT SDYO 60	2027	9	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 60	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 60	2027	11	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 60	2027	12	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 61	2027		2,073.12	9.87	823.75	13.25	168.54	1,067.59	0.00
GenGT SDYO 61	2027	1	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 61	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 61	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 61	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 61	2027	5	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 61	2027	6	158.09	0.69	56.63	2.00	11.71	87.75	0.00
GenGT SDYO 61	2027	7	625.00	5.28	438.02	6.13	90.18	90.67	0.00
GenGT SDYO 61	2027	8	491.54	3.90	329.10	5.11	66.65	90.67	0.00
GenGT SDYO 61	2027	9	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 61	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 61	2027	11	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 61	2027	12	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 7	2027		1,904.32	8.20	684.42	12.23	140.08	1,067.59	0.00
GenGT SDYO 7	2027	1	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 7	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 7	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 7	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 7	2027	5	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 7	2027	6	149.55	0.60	49.55	2.00	10.25	87.75	0.00
GenGT SDYO 7	2027	7	547.33	4.51	374.46	5.11	77.09	90.67	0.00
GenGT SDYO 7	2027	8	408.94	3.09	260.41	5.11	52.74	90.67	0.00
GenGT SDYO 7	2027	9	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 7	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 7	2027	11	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 7	2027	12	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 8	2027		1,770.35	6.88	574.06	11.22	117.48	1,067.59	0.00
GenGT SDYO 8	2027	1	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 8	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 8	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 8	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
GenGT SDYO 8	2027	5	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 8	2027	6	148.99	0.59	49.09	2.00	10.15	87.75	0.00
GenGT SDYO 8	2027	7	458.20	3.63	301.39	4.10	62.05	90.67	0.00
GenGT SDYO 8	2027	8	364.66	2.65	223.59	5.11	45.28	90.67	0.00
GenGT SDYO 8	2027	9	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 8	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 8	2027	11	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 8	2027	12	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 9	2027		1,640.43	5.62	468.69	8.20	95.95	1,067.59	0.00
GenGT SDYO 9	2027	1	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 9	2027	2	81.90	0.00	0.00	0.00	0.00	81.90	0.00
GenGT SDYO 9	2027	3	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 9	2027	4	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 9	2027	5	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 9	2027	6	112.90	0.24	20.00	1.02	4.14	87.75	0.00
GenGT SDYO 9	2027	7	432.14	3.38	280.61	3.08	57.77	90.67	0.00
GenGT SDYO 9	2027	8	296.89	1.99	168.08	4.10	34.04	90.67	0.00
GenGT SDYO 9	2027	9	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 9	2027	10	90.67	0.00	0.00	0.00	0.00	90.67	0.00
GenGT SDYO 9	2027	11	87.75	0.00	0.00	0.00	0.00	87.75	0.00
GenGT SDYO 9	2027	12	90.67	0.00	0.00	0.00	0.00	90.67	0.00
Jaybird	2027		5,161.37	532.10	5,161.37	0.00	0.00	0.00	0.00
Jaybird	2027	1	340.47	35.10	340.47	0.00	0.00	0.00	0.00
Jaybird	2027	2	381.21	39.30	381.21	0.00	0.00	0.00	0.00
Jaybird	2027	3	508.28	52.40	508.28	0.00	0.00	0.00	0.00
Jaybird	2027	4	441.35	45.50	441.35	0.00	0.00	0.00	0.00
Jaybird	2027	5	485.00	50.00	485.00	0.00	0.00	0.00	0.00
Jaybird	2027	6	479.18	49.40	479.18	0.00	0.00	0.00	0.00
Jaybird	2027	7	498.58	51.40	498.58	0.00	0.00	0.00	0.00
Jaybird	2027	8	578.12	59.60	578.12	0.00	0.00	0.00	0.00
Jaybird	2027	9	520.89	53.70	520.89	0.00	0.00	0.00	0.00
Jaybird	2027	10	284.21	29.30	284.21	0.00	0.00	0.00	0.00
Jaybird	2027	11	274.51	28.30	274.51	0.00	0.00	0.00	0.00
Jaybird	2027	12	369.57	38.10	369.57	0.00	0.00	0.00	0.00
Jones Fork	2027		210.49	21.70	210.49	0.00	0.00	0.00	0.00
Jones Fork	2027	1	14.55	1.50	14.55	0.00	0.00	0.00	0.00
Jones Fork	2027	2	16.49	1.70	16.49	0.00	0.00	0.00	0.00
Jones Fork	2027	3	21.34	2.20	21.34	0.00	0.00	0.00	0.00
Jones Fork	2027	4	20.37	2.10	20.37	0.00	0.00	0.00	0.00
Jones Fork	2027	5	21.34	2.20	21.34	0.00	0.00	0.00	0.00
Jones Fork	2027	6	25.22	2.60	25.22	0.00	0.00	0.00	0.00
Jones Fork	2027	7	16.49	1.70	16.49	0.00	0.00	0.00	0.00
Jones Fork	2027	8	18.43	1.90	18.43	0.00	0.00	0.00	0.00
Jones Fork	2027	9	20.37	2.10	20.37	0.00	0.00	0.00	0.00
Jones Fork	2027	10	16.49	1.70	16.49	0.00	0.00	0.00	0.00
Jones Fork	2027	11	6.79	0.70	6.79	0.00	0.00	0.00	0.00
Jones Fork	2027	12	12.61	1.30	12.61	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2027	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2027	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2027	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2027	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2027	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2027	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2027	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2027	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Kiefer Landfil 1	2027	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2027	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2027	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kiefer Landfil 1	2027	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2027	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2027	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2027	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2027	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2027	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2027	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2027	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2027	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2027	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2027	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2027	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Klamath Falls 1	2027	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2027	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2027	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2027	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2027	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2027	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2027	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2027	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2027	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2027	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2027	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2027	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KlamathFalls2_Su	2027	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loon Lake	2027		942.84	97.20	942.84	0.00	0.00	0.00	0.00
Loon Lake	2027	1	50.44	5.20	50.44	0.00	0.00	0.00	0.00
Loon Lake	2027	2	99.91	10.30	99.91	0.00	0.00	0.00	0.00
Loon Lake	2027	3	80.51	8.30	80.51	0.00	0.00	0.00	0.00
Loon Lake	2027	4	70.81	7.30	70.81	0.00	0.00	0.00	0.00
Loon Lake	2027	5	92.15	9.50	92.15	0.00	0.00	0.00	0.00
Loon Lake	2027	6	132.89	13.70	132.89	0.00	0.00	0.00	0.00
Loon Lake	2027	7	124.16	12.80	124.16	0.00	0.00	0.00	0.00
Loon Lake	2027	8	108.64	11.20	108.64	0.00	0.00	0.00	0.00
Loon Lake	2027	9	52.38	5.40	52.38	0.00	0.00	0.00	0.00
Loon Lake	2027	10	48.50	5.00	48.50	0.00	0.00	0.00	0.00
Loon Lake	2027	11	32.01	3.30	32.01	0.00	0.00	0.00	0.00
Loon Lake	2027	12	50.44	5.20	50.44	0.00	0.00	0.00	0.00
McClellan CT 1	2027		540.35	0.00	0.00	0.00	0.00	540.35	0.00
McClellan CT 1	2027	1	45.89	0.00	0.00	0.00	0.00	45.89	0.00
McClellan CT 1	2027	2	41.45	0.00	0.00	0.00	0.00	41.45	0.00
McClellan CT 1	2027	3	45.89	0.00	0.00	0.00	0.00	45.89	0.00
McClellan CT 1	2027	4	44.41	0.00	0.00	0.00	0.00	44.41	0.00
McClellan CT 1	2027	5	45.89	0.00	0.00	0.00	0.00	45.89	0.00
McClellan CT 1	2027	6	44.41	0.00	0.00	0.00	0.00	44.41	0.00
McClellan CT 1	2027	7	45.89	0.00	0.00	0.00	0.00	45.89	0.00
McClellan CT 1	2027	8	45.89	0.00	0.00	0.00	0.00	45.89	0.00
McClellan CT 1	2027	9	44.41	0.00	0.00	0.00	0.00	44.41	0.00
McClellan CT 1	2027	10	45.89	0.00	0.00	0.00	0.00	45.89	0.00
McClellan CT 1	2027	11	44.41	0.00	0.00	0.00	0.00	44.41	0.00
McClellan CT 1	2027	12	45.89	0.00	0.00	0.00	0.00	45.89	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
McClellan CT 2	2027		8,655.02	89.23	7,663.76	174.40	276.45	540.35	0.07
McClellan CT 2	2027	1	793.37	7.64	707.61	16.20	23.67	45.89	0.01
McClellan CT 2	2027	2	387.49	3.70	326.18	8.40	11.45	41.45	0.00
McClellan CT 2	2027	3	605.98	6.24	528.88	11.89	19.32	45.89	0.00
McClellan CT 2	2027	4	453.34	4.66	383.34	11.17	14.42	44.41	0.00
McClellan CT 2	2027	5	694.89	7.60	614.13	11.32	23.55	45.89	0.01
McClellan CT 2	2027	6	801.35	8.87	713.15	16.31	27.47	44.41	0.01
McClellan CT 2	2027	7	901.94	10.00	808.13	16.93	30.98	45.89	0.01
McClellan CT 2	2027	8	1,006.94	11.07	909.52	17.21	34.30	45.89	0.01
McClellan CT 2	2027	9	830.34	8.73	738.87	20.00	27.05	44.41	0.01
McClellan CT 2	2027	10	588.85	5.79	509.63	15.40	17.93	45.89	0.00
McClellan CT 2	2027	11	670.09	6.43	593.24	12.51	19.92	44.41	0.00
McClellan CT 2	2027	12	920.42	8.52	831.08	17.06	26.38	45.89	0.01
MorganStanley1_O	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2027	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2027	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2027	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2027	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2027	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2027	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2027	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2027	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2027	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2027	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2027	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley1_O	2027	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2027	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2027	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2027	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2027	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2027	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2027	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2027	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2027	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2027	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2027	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2027	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MorganStanley2_S	2027	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peaker SDYO 1	2027		12,461.32	16.98	1,416.50	78.90	290.03	10,675.89	0.00
Peaker SDYO 1	2027	1	906.72	0.00	0.00	0.00	0.00	906.72	0.00
Peaker SDYO 1	2027	2	818.97	0.00	0.00	0.00	0.00	818.97	0.00
Peaker SDYO 1	2027	3	906.72	0.00	0.00	0.00	0.00	906.72	0.00
Peaker SDYO 1	2027	4	877.47	0.00	0.00	0.00	0.00	877.47	0.00
Peaker SDYO 1	2027	5	906.72	0.00	0.00	0.00	0.00	906.72	0.00
Peaker SDYO 1	2027	6	952.99	0.69	56.63	7.18	11.71	877.47	0.00
Peaker SDYO 1	2027	7	1,982.24	10.44	866.32	30.84	178.35	906.72	0.00
Peaker SDYO 1	2027	8	1,541.11	5.85	493.56	40.88	99.96	906.72	0.00
Peaker SDYO 1	2027	9	877.47	0.00	0.00	0.00	0.00	877.47	0.00
Peaker SDYO 1	2027	10	906.72	0.00	0.00	0.00	0.00	906.72	0.00
Peaker SDYO 1	2027	11	877.47	0.00	0.00	0.00	0.00	877.47	0.00
Peaker SDYO 1	2027	12	906.72	0.00	0.00	0.00	0.00	906.72	0.00
Peaker SDYO 2	2027		4,505.49	2.26	188.12	8.43	38.58	4,270.36	0.00
Peaker SDYO 2	2027	1	362.69	0.00	0.00	0.00	0.00	362.69	0.00
Peaker SDYO 2	2027	2	327.59	0.00	0.00	0.00	0.00	327.59	0.00
Peaker SDYO 2	2027	3	362.69	0.00	0.00	0.00	0.00	362.69	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Peaker SDYO 2	2027	4	350.99	0.00	0.00	0.00	0.00	350.99	0.00
Peaker SDYO 2	2027	5	362.69	0.00	0.00	0.00	0.00	362.69	0.00
Peaker SDYO 2	2027	6	350.99	0.00	0.00	0.00	0.00	350.99	0.00
Peaker SDYO 2	2027	7	539.71	1.73	143.30	4.22	29.50	362.69	0.00
Peaker SDYO 2	2027	8	420.80	0.53	44.82	4.22	9.08	362.69	0.00
Peaker SDYO 2	2027	9	350.99	0.00	0.00	0.00	0.00	350.99	0.00
Peaker SDYO 2	2027	10	362.69	0.00	0.00	0.00	0.00	362.69	0.00
Peaker SDYO 2	2027	11	350.99	0.00	0.00	0.00	0.00	350.99	0.00
Peaker SDYO 2	2027	12	362.69	0.00	0.00	0.00	0.00	362.69	0.00
Peaker SDYO 3	2027		9,728.51	1.15	95.90	4.65	19.67	9,608.30	0.00
Peaker SDYO 3	2027	1	816.05	0.00	0.00	0.00	0.00	816.05	0.00
Peaker SDYO 3	2027	2	737.08	0.00	0.00	0.00	0.00	737.08	0.00
Peaker SDYO 3	2027	3	816.05	0.00	0.00	0.00	0.00	816.05	0.00
Peaker SDYO 3	2027	4	789.72	0.00	0.00	0.00	0.00	789.72	0.00
Peaker SDYO 3	2027	5	816.05	0.00	0.00	0.00	0.00	816.05	0.00
Peaker SDYO 3	2027	6	789.72	0.00	0.00	0.00	0.00	789.72	0.00
Peaker SDYO 3	2027	7	909.08	0.89	73.49	4.41	15.13	816.05	0.00
Peaker SDYO 3	2027	8	843.23	0.27	22.41	0.23	4.54	816.05	0.00
Peaker SDYO 3	2027	9	789.72	0.00	0.00	0.00	0.00	789.72	0.00
Peaker SDYO 3	2027	10	816.05	0.00	0.00	0.00	0.00	816.05	0.00
Peaker SDYO 3	2027	11	789.72	0.00	0.00	0.00	0.00	789.72	0.00
Peaker SDYO 3	2027	12	816.05	0.00	0.00	0.00	0.00	816.05	0.00
Peaker SDYO 4	2027		7,473.12	0.00	0.00	0.00	0.00	7,473.12	0.00
Peaker SDYO 4	2027	1	634.70	0.00	0.00	0.00	0.00	634.70	0.00
Peaker SDYO 4	2027	2	573.28	0.00	0.00	0.00	0.00	573.28	0.00
Peaker SDYO 4	2027	3	634.70	0.00	0.00	0.00	0.00	634.70	0.00
Peaker SDYO 4	2027	4	614.23	0.00	0.00	0.00	0.00	614.23	0.00
Peaker SDYO 4	2027	5	634.70	0.00	0.00	0.00	0.00	634.70	0.00
Peaker SDYO 4	2027	6	614.23	0.00	0.00	0.00	0.00	614.23	0.00
Peaker SDYO 4	2027	7	634.70	0.00	0.00	0.00	0.00	634.70	0.00
Peaker SDYO 4	2027	8	634.70	0.00	0.00	0.00	0.00	634.70	0.00
Peaker SDYO 4	2027	9	614.23	0.00	0.00	0.00	0.00	614.23	0.00
Peaker SDYO 4	2027	10	634.70	0.00	0.00	0.00	0.00	634.70	0.00
Peaker SDYO 4	2027	11	614.23	0.00	0.00	0.00	0.00	614.23	0.00
Peaker SDYO 4	2027	12	634.70	0.00	0.00	0.00	0.00	634.70	0.00
Peaker SDYO 5	2027		7,473.12	0.00	0.00	0.00	0.00	7,473.12	0.00
Peaker SDYO 5	2027	1	634.70	0.00	0.00	0.00	0.00	634.70	0.00
Peaker SDYO 5	2027	2	573.28	0.00	0.00	0.00	0.00	573.28	0.00
Peaker SDYO 5	2027	3	634.70	0.00	0.00	0.00	0.00	634.70	0.00
Peaker SDYO 5	2027	4	614.23	0.00	0.00	0.00	0.00	614.23	0.00
Peaker SDYO 5	2027	5	634.70	0.00	0.00	0.00	0.00	634.70	0.00
Peaker SDYO 5	2027	6	614.23	0.00	0.00	0.00	0.00	614.23	0.00
Peaker SDYO 5	2027	7	634.70	0.00	0.00	0.00	0.00	634.70	0.00
Peaker SDYO 5	2027	8	634.70	0.00	0.00	0.00	0.00	634.70	0.00
Peaker SDYO 5	2027	9	614.23	0.00	0.00	0.00	0.00	614.23	0.00
Peaker SDYO 5	2027	10	634.70	0.00	0.00	0.00	0.00	634.70	0.00
Peaker SDYO 5	2027	11	614.23	0.00	0.00	0.00	0.00	614.23	0.00
Peaker SDYO 5	2027	12	634.70	0.00	0.00	0.00	0.00	634.70	0.00
PPL Coal 1	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2027	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2027	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2027	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2027	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2027	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2027	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL Coal 1	2027	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
PPMEnergy4_Wind	2027	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Procter & G GT 1	2027		13,663.18	139.10	11,912.51	250.25	1,113.02	387.29	0.10
Procter & G GT 1	2027	1	1,007.69	9.49	879.23	19.61	75.95	32.89	0.01
Procter & G GT 1	2027	2	29.71	0.00	0.00	0.00	0.00	29.71	0.00
Procter & G GT 1	2027	3	599.72	6.04	512.35	6.14	48.34	32.89	0.00
Procter & G GT 1	2027	4	236.47	2.26	186.32	0.21	18.11	31.83	0.00
Procter & G GT 1	2027	5	1,208.92	12.99	1,049.37	22.74	103.91	32.89	0.01
Procter & G GT 1	2027	6	1,487.29	16.15	1,298.90	27.32	129.22	31.83	0.01
Procter & G GT 1	2027	7	1,814.82	19.68	1,590.43	34.00	157.48	32.89	0.01
Procter & G GT 1	2027	8	1,852.90	19.81	1,626.96	34.56	158.48	32.89	0.01
Procter & G GT 1	2027	9	1,597.13	16.53	1,398.59	34.45	132.24	31.83	0.01
Procter & G GT 1	2027	10	853.76	8.35	735.39	18.64	66.82	32.89	0.01
Procter & G GT 1	2027	11	1,531.64	14.71	1,356.98	25.12	117.70	31.83	0.01
Procter & G GT 1	2027	12	1,443.14	13.09	1,278.00	27.46	104.78	32.89	0.01
Robbs Peak	2027		476.27	49.10	476.27	0.00	0.00	0.00	0.00
Robbs Peak	2027	1	34.92	3.60	34.92	0.00	0.00	0.00	0.00
Robbs Peak	2027	2	52.38	5.40	52.38	0.00	0.00	0.00	0.00
Robbs Peak	2027	3	64.99	6.70	64.99	0.00	0.00	0.00	0.00
Robbs Peak	2027	4	69.84	7.20	69.84	0.00	0.00	0.00	0.00
Robbs Peak	2027	5	69.84	7.20	69.84	0.00	0.00	0.00	0.00
Robbs Peak	2027	6	54.32	5.60	54.32	0.00	0.00	0.00	0.00
Robbs Peak	2027	7	36.86	3.80	36.86	0.00	0.00	0.00	0.00
Robbs Peak	2027	8	31.04	3.20	31.04	0.00	0.00	0.00	0.00
Robbs Peak	2027	9	14.55	1.50	14.55	0.00	0.00	0.00	0.00
Robbs Peak	2027	10	12.61	1.30	12.61	0.00	0.00	0.00	0.00
Robbs Peak	2027	11	10.67	1.10	10.67	0.00	0.00	0.00	0.00
Robbs Peak	2027	12	24.25	2.50	24.25	0.00	0.00	0.00	0.00
SCA P&G Cogen 1	2027		60,742.76	717.03	55,733.02	9.25	-2,237.65	7,237.67	0.47
SCA P&G Cogen 1	2027	1	4,872.09	52.84	4,421.39	0.84	-164.89	614.71	0.03
SCA P&G Cogen 1	2027	2	4,316.22	49.09	3,913.44	0.73	-153.20	555.22	0.03
SCA P&G Cogen 1	2027	3	4,825.41	57.28	4,388.65	0.77	-178.76	614.71	0.04
SCA P&G Cogen 1	2027	4	4,217.23	50.83	3,780.20	0.73	-158.61	594.88	0.03
SCA P&G Cogen 1	2027	5	5,056.54	63.56	4,639.39	0.74	-198.34	614.71	0.04
SCA P&G Cogen 1	2027	6	4,872.22	61.51	4,468.53	0.71	-191.94	594.88	0.04
SCA P&G Cogen 1	2027	7	5,261.27	66.49	4,853.27	0.74	-207.48	614.71	0.04
SCA P&G Cogen 1	2027	8	5,653.88	70.88	5,259.57	0.75	-221.20	614.71	0.05
SCA P&G Cogen 1	2027	9	5,547.20	67.53	5,162.28	0.75	-210.74	594.88	0.04
SCA P&G Cogen 1	2027	10	4,848.10	55.38	4,405.39	0.80	-172.83	614.71	0.04
SCA P&G Cogen 1	2027	11	5,326.64	58.98	4,914.96	0.81	-184.05	594.88	0.04
SCA P&G Cogen 1	2027	12	5,945.97	62.68	5,525.94	0.89	-195.61	614.71	0.04
Slab Creek	2027		12.76	1.32	12.76	0.00	0.00	0.00	0.00
Slab Creek	2027	1	0.72	0.07	0.72	0.00	0.00	0.00	0.00
Slab Creek	2027	2	0.65	0.07	0.65	0.00	0.00	0.00	0.00
Slab Creek	2027	3	0.72	0.07	0.72	0.00	0.00	0.00	0.00
Slab Creek	2027	4	0.70	0.07	0.70	0.00	0.00	0.00	0.00
Slab Creek	2027	5	0.72	0.07	0.72	0.00	0.00	0.00	0.00
Slab Creek	2027	6	1.40	0.14	1.40	0.00	0.00	0.00	0.00
Slab Creek	2027	7	1.44	0.15	1.44	0.00	0.00	0.00	0.00
Slab Creek	2027	8	1.44	0.15	1.44	0.00	0.00	0.00	0.00
Slab Creek	2027	9	1.40	0.14	1.40	0.00	0.00	0.00	0.00
Slab Creek	2027	10	1.44	0.15	1.44	0.00	0.00	0.00	0.00
Slab Creek	2027	11	1.40	0.14	1.40	0.00	0.00	0.00	0.00
Slab Creek	2027	12	0.72	0.07	0.72	0.00	0.00	0.00	0.00
SMUD PV 1	2027		296.65	70.04	0.00	0.00	142.76	153.90	0.00
SMUD PV 1	2027	1	13.40	0.16	0.00	0.00	0.33	13.07	0.00
SMUD PV 1	2027	2	13.13	0.65	0.00	0.00	1.32	11.81	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
SMUD PV 1	2027	3	17.90	2.37	0.00	0.00	4.83	13.07	0.00
SMUD PV 1	2027	4	22.53	4.85	0.00	0.00	9.88	12.65	0.00
SMUD PV 1	2027	5	26.74	6.71	0.00	0.00	13.67	13.07	0.00
SMUD PV 1	2027	6	40.75	13.79	0.00	0.00	28.10	12.65	0.00
SMUD PV 1	2027	7	40.82	13.62	0.00	0.00	27.75	13.07	0.00
SMUD PV 1	2027	8	39.13	12.78	0.00	0.00	26.06	13.07	0.00
SMUD PV 1	2027	9	35.49	11.21	0.00	0.00	22.85	12.65	0.00
SMUD PV 1	2027	10	19.04	2.93	0.00	0.00	5.97	13.07	0.00
SMUD PV 1	2027	11	14.29	0.80	0.00	0.00	1.64	12.65	0.00
SMUD PV 1	2027	12	13.42	0.17	0.00	0.00	0.35	13.07	0.00
SMUD Solano Wi 2	2027		1,122.50	286.05	0.00	0.00	0.00	1,122.50	0.00
SMUD Solano Wi 2	2027	1	95.34	2.49	0.00	0.00	0.00	95.34	0.00
SMUD Solano Wi 2	2027	2	86.11	3.69	0.00	0.00	0.00	86.11	0.00
SMUD Solano Wi 2	2027	3	95.34	15.02	0.00	0.00	0.00	95.34	0.00
SMUD Solano Wi 2	2027	4	92.26	21.35	0.00	0.00	0.00	92.26	0.00
SMUD Solano Wi 2	2027	5	95.34	32.80	0.00	0.00	0.00	95.34	0.00
SMUD Solano Wi 2	2027	6	92.26	47.65	0.00	0.00	0.00	92.26	0.00
SMUD Solano Wi 2	2027	7	95.34	47.95	0.00	0.00	0.00	95.34	0.00
SMUD Solano Wi 2	2027	8	95.34	46.41	0.00	0.00	0.00	95.34	0.00
SMUD Solano Wi 2	2027	9	92.26	35.23	0.00	0.00	0.00	92.26	0.00
SMUD Solano Wi 2	2027	10	95.34	21.06	0.00	0.00	0.00	95.34	0.00
SMUD Solano Wi 2	2027	11	92.26	6.39	0.00	0.00	0.00	92.26	0.00
SMUD Solano Wi 2	2027	12	95.34	6.00	0.00	0.00	0.00	95.34	0.00
Snohomish	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2027	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2027	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2027	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2027	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2027	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2027	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2027	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2027	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2027	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2027	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2027	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snohomish	2027	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPA Campbell C 1	2027		87,747.80	1,146.78	83,258.72	7.51	-1,720.57	6,201.43	0.70
SPA Campbell C 1	2027	1	7,401.01	89.71	7,008.16	0.69	-134.59	526.70	0.06
SPA Campbell C 1	2027	2	5,822.59	73.31	5,456.23	0.59	-110.00	475.73	0.05
SPA Campbell C 1	2027	3	6,784.48	89.35	6,391.16	0.63	-134.06	526.70	0.05
SPA Campbell C 1	2027	4	6,159.14	83.15	5,773.54	0.59	-124.75	509.71	0.05
SPA Campbell C 1	2027	5	7,239.39	100.71	6,863.13	0.60	-151.10	526.70	0.06
SPA Campbell C 1	2027	6	7,129.42	99.80	6,768.81	0.58	-149.73	509.71	0.06
SPA Campbell C 1	2027	7	7,525.10	104.99	7,155.27	0.60	-157.53	526.70	0.06
SPA Campbell C 1	2027	8	7,907.48	108.89	7,543.49	0.61	-163.38	526.70	0.07
SPA Campbell C 1	2027	9	7,951.85	106.51	7,601.27	0.61	-159.80	509.71	0.07
SPA Campbell C 1	2027	10	7,525.42	96.18	7,142.31	0.65	-144.30	526.70	0.06
SPA Campbell C 1	2027	11	7,741.26	94.77	7,373.02	0.66	-142.18	509.71	0.06
SPA Campbell C 1	2027	12	8,560.66	99.41	8,182.34	0.72	-149.16	526.70	0.06
Union Valley	2027		1,147.51	118.30	1,147.51	0.00	0.00	0.00	0.00
Union Valley	2027	1	60.14	6.20	60.14	0.00	0.00	0.00	0.00
Union Valley	2027	2	72.75	7.50	72.75	0.00	0.00	0.00	0.00
Union Valley	2027	3	100.88	10.40	100.88	0.00	0.00	0.00	0.00
Union Valley	2027	4	95.06	9.80	95.06	0.00	0.00	0.00	0.00
Union Valley	2027	5	122.22	12.60	122.22	0.00	0.00	0.00	0.00
Union Valley	2027	6	126.10	13.00	126.10	0.00	0.00	0.00	0.00

SMUD+Yolo Cost and Generation by Month and Year

Station	Year	Month	TotalCost	Generation	Fuel_cost	Start_cost	VOM	FOM	SO2
Union Valley	2027	7	126.10	13.00	126.10	0.00	0.00	0.00	0.00
Union Valley	2027	8	145.50	15.00	145.50	0.00	0.00	0.00	0.00
Union Valley	2027	9	124.16	12.80	124.16	0.00	0.00	0.00	0.00
Union Valley	2027	10	47.53	4.90	47.53	0.00	0.00	0.00	0.00
Union Valley	2027	11	53.35	5.50	53.35	0.00	0.00	0.00	0.00
Union Valley	2027	12	73.72	7.60	73.72	0.00	0.00	0.00	0.00
WAPA 1	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2027	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2027	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2027	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2027	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2027	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2027	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2027	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2027	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2027	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2027	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2027	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 1	2027	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2027	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2027	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2027	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2027	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2027	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2027	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2027	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2027	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2027	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2027	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2027	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WAPA 2	2027	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
White Rock	2027		5,290.38	545.40	5,290.38	0.00	0.00	0.00	0.00
White Rock	2027	1	416.13	42.90	416.13	0.00	0.00	0.00	0.00
White Rock	2027	2	454.93	46.90	454.93	0.00	0.00	0.00	0.00
White Rock	2027	3	668.33	68.90	668.33	0.00	0.00	0.00	0.00
White Rock	2027	4	695.49	71.70	695.49	0.00	0.00	0.00	0.00
White Rock	2027	5	802.19	82.70	802.19	0.00	0.00	0.00	0.00
White Rock	2027	6	605.28	62.40	605.28	0.00	0.00	0.00	0.00
White Rock	2027	7	397.70	41.00	397.70	0.00	0.00	0.00	0.00
White Rock	2027	8	336.59	34.70	336.59	0.00	0.00	0.00	0.00
White Rock	2027	9	294.88	30.40	294.88	0.00	0.00	0.00	0.00
White Rock	2027	10	165.87	17.10	165.87	0.00	0.00	0.00	0.00
White Rock	2027	11	167.81	17.30	167.81	0.00	0.00	0.00	0.00
White Rock	2027	12	285.18	29.40	285.18	0.00	0.00	0.00	0.00