

**2007 Supplemental Wholesale Power Rate Case
Final Proposal**

**FY 2009 MARKET PRICE FORECAST
STUDY DOCUMENTATION**

September 2008

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**FY 2009 MARKET PRICE FORECAST STUDY DOCUMENTATION
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**TABLE 1
Annual Vectors**

Number	Use	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
1001	Mthly Shape for Fuel	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
1002	Inflation Vector	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
1003		1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1004	New Resources	-	-	-	-	-	-	-	-	2.0	2.0	2.0	2.0	2.0	2.0
1005		-	-	-	-	-	-	-	-	-	-	-	-	-	-
1006	New Resources	-	-	-	-	-	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1007	MW Drop Vector	-	-	-	-	-	-	-	-	4,000.0	4,000.0	4,000.0	4,000.0	4,000.0	4,000.0
1008	New Resources	-	-	-	-	-	-	-	-	1.0	1.0	1.0	1.0	1.0	1.0
1009	New Resources	-	-	-	-	-	-	-	-	1.0	1.0	1.0	1.0	1.0	1.0
1010	Sumas Basis by Year	(0.5)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
1011		-	-	-	-	-	-	-	-	1.0	1.0	1.0	1.0	1.0	1.0
1012	CCCT 2010	-	-	-	-	-	-	-	-	-	-	2.0	2.0	2.0	2.0
1013	AECO Basis by Year	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)
1020	Pacific Wind	-	-	-	-	-	-	-	-	2.0	2.0	2.0	2.0	2.0	2.0
1021	Basin & Range Wind	-	-	-	-	-	-	-	-	2.0	2.0	2.0	2.0	2.0	2.0
1022	High Plains Wind	-	-	-	-	-	-	-	-	4.0	4.0	4.0	4.0	4.0	4.0
1023	Central Photovoltaic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1024	New Coal	-	-	-	-	-	-	-	-	2.0	2.0	2.0	2.0	2.0	2.0
1025	SCCT/CCCT	-	-	-	-	-	-	-	-	10.0	10.0	10.0	10.0	10.0	10.0
1026	SCCT/CCCT (Areas 1&4)	-	-	-	-	-	-	-	-	10.0	10.0	10.0	10.0	10.0	10.0
1027	Dist. CG (Areas 1, 2 & 4)	-	-	-	-	-	-	-	-	2.0	2.0	50.0	50.0	50.0	50.0
1028	Dist. CG (Area 3)	-	-	-	-	-	-	-	-	2.0	2.0	100.0	100.0	100.0	100.0
1029	Dist. CG (Areas 5, 6 & 7)	-	-	-	-	-	-	-	-	2.0	2.0	5.0	5.0	5.0	5.0
1030	Dist. CG (Areas 8 & 10)	-	-	-	-	-	-	-	-	2.0	2.0	20.0	20.0	20.0	20.0
1031	Dist. CG (Areas 9, 11 & 12)	-	-	-	-	-	-	-	-	2.0	2.0	10.0	10.0	10.0	10.0
1032	Pumped Storage	-	-	-	-	-	-	-	-	1.0	1.0	1.0	1.0	1.0	1.0
1041	Hydro Vector	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1042	Hydro Ins Max	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1043	Hydro Ins Min	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1044	Hydro Sus Hour	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
1045	Hydro Sus Max	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
1046	Hydro Vect Other	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
1047	NW Hy I Mx	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
1048	NW Hy I Mn	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
1049	NW Hy Su H	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
1050	NW Hy Su Mx	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
1051	Hydro Vector	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
1052	NW Hy Su Mx (Low)	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
1053	Hydro Vector	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
1054	Wheeling 1 to 2	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
1055	Wheeling 1 to 3	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
1056	California Hydro Shaping	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
1057	NWPP Demand Esc	-	-	-	-	-	-	-	-	2.5	2.2	2.1	1.9	2.1	1.7
1058	CA Demand Esc.	-	-	-	-	-	-	-	-	2.1	2.1	2.1	2.1	2.1	2.0
1059	RMPA Demand Esc	-	-	-	-	-	-	-	-	2.4	2.3	1.9	2.1	2.0	1.9
1060	AZ/NM/SoNV Demand Esc	-	-	-	-	-	-	-	-	3.3	3.1	3.4	2.7	2.7	2.6
1061	NG Price Shaping	6.7	5.6	5.0	4.4	3.8	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
1062	Wind Annual Max	-	-	1.0	3.0	4.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1101	NW Nat Gas	2.54	2.54	2.54	4.41	4.71	6.58	5.20	5.46	7.12	5.59	5.74	5.60	5.45	5.30
1102	N.Cal Nat Gas	2.62	2.62	2.62	4.48	4.79	6.65	5.27	5.54	7.20	5.67	5.82	5.67	5.52	5.38
1103	S.Cal Nat Gas	2.76	2.76	2.76	4.52	4.94	6.63	5.23	5.37	6.96	5.76	5.94	5.78	5.64	5.49
1104	Can Nat Gas	2.52	2.52	2.52	4.39	4.69	6.55	5.18	5.44	7.10	5.57	5.72	5.57	5.43	5.28
1105	Id Nat Gas	1.98	1.98	1.98	4.24	4.85	6.50	4.73	3.47	6.42	5.41	5.51	5.35	5.21	5.08
1106	Mt Nat Gas	1.96	1.96	1.96	4.23	4.83	6.48	4.71	3.45	6.40	5.39	5.49	5.33	5.19	5.06
1107	Wy Nat Gas	2.03	2.03	2.03	4.29	4.89	6.54	4.77	3.52	6.46	5.45	5.55	5.40	5.26	5.13
1108	Co Nat Gas	2.66	2.66	2.66	4.42	4.85	6.54	5.13	5.27	6.86	5.66	5.84	5.69	5.54	5.39
1109	NM Nat Gas	2.63	2.63	2.63	4.39	4.82	6.51	5.10	5.24	6.83	5.64	5.81	5.66	5.51	5.37
1110	Az Nat Gas	2.70	2.70	2.70	4.47	4.89	6.58	5.17	5.31	6.90	5.71	5.88	5.73	5.58	5.44
1111	Ut Nat Gas	1.98	1.98	1.98	4.24	4.85	6.50	4.73	3.47	6.42	5.41	5.51	5.35	5.21	5.08
1112	Nv Nat Gas	2.75	2.75	2.75	4.51	4.94	6.63	5.22	5.36	6.95	5.76	5.93	5.78	5.63	5.48
1190	NW Gas	57	59	61	63	63	63	63	64	65	66	67	67	67	67
1191	SW Gas	58	60	62	63	63	63	63	64	65	66	67	67	67	67

TABLE 2
Areas

Area Number	Area Name	Short Area Name	Area Demand Number
1	Oregon/Washington/IdahoNorth	OWI	1
2	Northern California	NoCA	2
3	Southern California	SoCA	3
4	British Columbia	BC	4
5	Idaho South	IDSo	5
6	Montana	MT	6
7	Wyoming	WY	7
8	Colorado	CO	8
9	New Mexico	NM	9
10	Arizona/NevadaSouth	AZNV	10
11	Utah	UT	11
12	Nevada North	NVNo	12
13	Alberta	AB	13

TABLE 3
Demand Moderate

Year	Month	1	2	3	4	5	6	7	8	9	10	11	12	13
2000	1	1.12	0.96	0.95	1.13	1.00	1.06	1.03	0.99	0.96	0.85	1.07	0.99	1.02
2000	2	1.08	0.93	0.93	1.12	0.95	1.05	1.01	0.99	0.95	0.82	1.03	0.99	1.01
2000	3	1.04	0.93	0.93	1.08	0.87	1.01	0.98	0.95	0.93	0.80	0.97	0.96	1.00
2000	4	0.96	0.92	0.92	0.98	0.83	0.93	0.92	0.92	0.90	0.81	0.92	0.94	0.96
2000	5	0.93	0.98	0.97	0.92	0.97	0.92	0.92	0.92	0.94	0.97	0.92	0.96	0.95
2000	6	0.93	1.08	1.03	0.89	1.18	0.98	0.96	1.00	1.07	1.24	0.99	1.03	0.95
2000	7	0.96	1.10	1.09	0.90	1.29	1.06	1.12	1.13	1.13	1.33	1.07	1.09	1.00
2000	8	0.97	1.12	1.12	0.90	1.21	1.05	1.12	1.12	1.13	1.34	1.06	1.09	0.99
2000	9	0.92	1.07	1.09	0.91	0.99	0.95	0.98	1.00	1.04	1.18	0.96	1.00	0.98
2000	10	0.93	0.98	0.99	0.96	0.85	0.92	0.92	0.94	0.95	0.95	0.92	0.95	1.00
2000	11	1.04	0.94	0.96	1.06	0.90	1.00	0.98	0.99	0.96	0.81	1.01	0.97	1.04
2000	12	1.11	0.99	1.01	1.15	0.96	1.08	1.06	1.05	1.03	0.89	1.07	1.02	1.09
2000	13	20,049	13,545	19,149	7,935	2,568	1,740	2,165	5,054	4,147	11,602	2,776	1,397	7,160

TABLE 4
Demand Decrement

Year	Month	1	2	3	4	5	6	7	8	9	10	11	12	13
2000	1	1.12	0.96	0.95	1.13	1.00	1.06	1.03	0.99	0.96	0.85	1.07	0.99	1.02
2000	2	1.08	0.93	0.93	1.12	0.95	1.05	1.01	0.99	0.95	0.82	1.03	0.99	1.01
2000	3	1.04	0.93	0.93	1.08	0.87	1.01	0.98	0.95	0.93	0.80	0.97	0.96	1.00
2000	4	0.96	0.92	0.92	0.98	0.83	0.93	0.92	0.92	0.90	0.81	0.92	0.94	0.96
2000	5	0.93	0.98	0.97	0.92	0.97	0.92	0.92	0.92	0.94	0.97	0.92	0.96	0.95
2000	6	0.93	1.08	1.03	0.89	1.18	0.98	0.96	1.00	1.07	1.24	0.99	1.03	0.95
2000	7	0.96	1.10	1.09	0.90	1.29	1.06	1.12	1.13	1.13	1.33	1.07	1.09	1.00
2000	8	0.97	1.12	1.12	0.90	1.21	1.05	1.12	1.12	1.13	1.34	1.06	1.09	0.99
2000	9	0.92	1.07	1.09	0.91	0.99	0.95	0.98	1.00	1.04	1.18	0.96	1.00	0.98
2000	10	0.93	0.98	0.99	0.96	0.85	0.92	0.92	0.94	0.95	0.95	0.92	0.95	1.00
2000	11	1.04	0.94	0.96	1.06	0.90	1.00	0.98	0.99	0.96	0.81	1.01	0.97	1.04
2000	12	1.11	0.99	1.01	1.15	0.96	1.08	1.06	1.05	1.03	0.89	1.07	1.02	1.09
2000	13	17,624	13,545	19,149	7,935	2,568	1,740	2,165	5,054	4,147	11,602	2,776	1,397	7,160

**TABLE 5
Fuel Moderate**

Fuel Number	Fuel Name	Fuel Type	Units	Price	Escalation	Reference Fuel	Monthly Shape Vector	Fixed O&M	Variable O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Non Cycling	Must Run	Minimum Capacity	Can Drop Resource
1	Water	WAT	\$/mmBtu	0.1	0	0	0	300	2	1/2/1980	1/1/1980	0	0	0	0	5	-1
2	Wind	WND	\$/mmBtu	0.02	0	0	0	300	2	1/2/1980	1/1/1980	45	45	0	0	5	-1
3	Solar	SUN	\$/mmBtu	0.5	0	0	2	300	2	1/2/1980	1/1/1980	35	35	0	0	5	-1
4	Geothermal Steam	GST	\$/mmBtu	1.5	0	0	2	300	2	1/2/1980	1/1/1980	7.5	7.5	5	0	5	-1
5	Uranium	UR	\$/mmBtu	0.7	0	0	0	1200	2	1/2/1980	1/1/1980	10	5	1	0	40	-1
6	Refuse	REF	\$/mmBtu	1	0	0	2	300	2	1/2/1980	1/1/1980	10	10	5	1	10	-1
7	Other, Bio, ZZ, WC, WH	OT	\$/mmBtu	0.05	0	0	0	300	2	1/2/1980	1/1/1980	10	10	0	1	20	-1
8			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
9			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
10	Storage	PS	\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	0
11	Customer Curtailment Level I	CCLI	\$/mmBtu	36	0.8	0	0	-100	0	1/2/1980	1/1/1980	0	0	0	0	0	0
12	Customer Curtailment Level II	CCLII	\$/mmBtu	48	0.8	0	0	-100	0	1/2/1980	1/1/1980	0	0	0	0	0	0
13	Customer Curtailment Level III	CCLIII	\$/mmBtu	60	0.8	0	0	-100	0	1/2/1980	1/1/1980	0	0	0	0	0	0
14	Customer Curtailment Level IV	CCLIV	\$/mmBtu	80	0.8	0	0	-100	0	1/2/1980	1/1/1980	0	0	0	0	0	0
15	Customer Curtailment Level V	CCLV	\$/mmBtu	160	0.8	0	0	-100	0	1/2/1980	1/1/1980	0	0	0	0	0	0
16	Customer Curtailment Final	CCFN	\$/mmBtu	400	0.8	0	0	-100	0	1/2/1980	1/1/1980	0	0	0	0	0	0
17			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
18			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
19			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
20			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
21	US Coal	Coal1	\$/mmBtu	1.2	0	0	0	300	2	1/2/1980	1/1/1980	10	5	5	0	30	0
22	Western Short Haul	Coal2	\$/mmBtu	1.1	0	0	2	300	2	1/2/1980	1/1/1980	10	5	5	0	30	0
23			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
24			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
25			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
26			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
27	California Coal		\$/mmBtu	1.2	0	0	0	300	2	1/2/1980	1/1/1980	10	5	5	0	30	0
28			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
29			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
30			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
31	Arizona Coal	Coal	\$/mmBtu	1.32	0	0	0	300	2	1/2/1980	1/1/1980	10	5	5	0	30	0
32	Canada Coal	Coal	\$/mmBtu	1.2	0	0	0	300	2	1/2/1980	1/1/1980	10	5	5	0	30	0
33	Nevada Coal	Coal	\$/mmBtu	1.21	0	0	0	300	2	1/2/1980	1/1/1980	10	5	5	0	30	0
34	New Mexico Coal	Coal	\$/mmBtu	1.26	0	0	0	300	2	1/2/1980	1/1/1980	10	5	5	0	30	0
35	Utah Coal	Coal	\$/mmBtu	1.04	0	0	0	300	2	1/2/1980	1/1/1980	10	5	5	0	30	0
36	Colorado Coal	Coal	\$/mmBtu	0.99	0	0	0	300	2	1/2/1980	1/1/1980	10	5	5	0	30	0
37	Montana Coal	Coal	\$/mmBtu	0.73	0	0	0	300	2	1/2/1980	1/1/1980	10	5	5	0	30	0
38	Ore Wash Coal	Coal	\$/mmBtu	1.3	0	0	0	300	2	1/2/1980	1/1/1980	10	5	5	0	30	0
39	Wyoming Coal	Coal	\$/mmBtu	0.75	0	0	0	300	2	1/2/1980	1/1/1980	10	5	5	0	30	0
40			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
41	No. 1 Fuel Oil - unused	FO1	\$/mmBtu	5.1	0.8	0	1	300	2	1/2/1980	1/1/1980	12.5	12.5	0	0	30	-1
42	No. 2 Fuel Oil	FO2	\$/mmBtu	5.1	0.8	0	1	300	2	1/2/1980	1/1/1980	12.5	12.5	0	0	30	-1
43			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
44			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
45			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
46			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
47			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
48			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1

**TABLE 5
Fuel Moderate**

Fuel Number	Fuel Name	Fuel Type	Units	Price	Escalation	Reference Fuel	Monthly Shape Vector	Fixed O&M	Variable O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Non Cycling	Must Run	Minimum Capacity	Can Drop Resource
49			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
50			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
51	Henry Hub - full cost	Gas8	\$/mmBtu	1061	0	0	27	300	2	1/2/1980	1/1/1980	6	6	0	0	20	-1
52	Permian - full cost	Gas11	\$/mmBtu	-0.25	0	51	3	300	2	1/2/1980	1/1/1980	6	6	0	0	20	-1
53			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
54			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
55			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	0
56			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
57			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
58			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
59			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
60			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
61	Henry Hub - less partial FXFL	Gas1	\$/mmBtu	-0.17	0	51	1	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
62	Permian - less partial FXFL	Gas4	\$/mmBtu	-0.17	0	52	3	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
63	Fuel Peaking HH Startup Adder	Gas12	\$/mmBtu	0.6	0	51	0	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
64	Fuel Peaking Permian Startup Adder	Gas12	\$/mmBtu	0.6	0	52	0	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
65			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
66			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
67			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
68			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
69			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
70			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
71	AECO	Gas1	\$/mmBtu	1104	0	0	1190	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
72	Sumas	Gas2	\$/mmBtu	1101	0	0	1190	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
73	San Juan	Gas3	\$/mmBtu	1110	0	0	1191	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
74	Arizona NG	Gas5	\$/mmBtu	1110	0	0	1191	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
75	California Border NG	Gas5	\$/mmBtu	0.2	0	0	0	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
76	Nevada NG	Gas5	\$/mmBtu	1112	0	0	1191	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
77	New Mexico NG	Gas5	\$/mmBtu	1109	0	0	1191	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
78	AECO - full cost	Gas8	\$/mmBtu	1104	0	0	0	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
79	Sumas - peaking fuel	Gas9	\$/mmBtu	-0.4	0	72	0	300	2	1/2/1980	1/1/1980	6	6	0	0	20	-1
80	San Juan - full cost	Gas10	\$/mmBtu	1110	0	73	1191	300	2	1/2/1980	1/1/1980	6	6	0	0	20	-1
81	California Border - peaking fuel	Gas12	\$/mmBtu	0.2	0	75	0	300	2	1/2/1980	1/1/1980	6	6	0	0	20	-1
82	Arizona - peaking fuel	Gas12	\$/mmBtu	0.3	0	74	0	300	2	1/2/1980	1/1/1980	6	6	0	0	20	-1
83	Nevada - peaking fuel	Gas12	\$/mmBtu	0.2	0	76	0	300	2	1/2/1980	1/1/1980	6	6	0	0	20	-1
84	New Mexico - peaking fuel	Gas12	\$/mmBtu	0.15	0	77	0	300	2	1/2/1980	1/1/1980	6	6	0	0	20	-1
85			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
86			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
87			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
88			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
89			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
90			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
91	North Calif NG	Gas5	\$/mmBtu	1102	0	0	1190	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
92	NW Sumas	Gas5	\$/mmBtu	1101	0	0	1190	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
93	Colorado NG	Gas5	\$/mmBtu	1108	0	0	1190	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
94	Utah NG	Gas5	\$/mmBtu	1111	0	0	1190	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
95			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
96			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1

**TABLE 5
Fuel Moderate**

Fuel Number	Fuel Name	Fuel Type	Units	Price	Escalation	Reference Fuel	Monthly Shape Vector	Fixed O&M	Variable O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Non Cycling	Must Run	Minimum Capacity	Can Drop Resource
97	South Calif NG	Gas5	\$/mmBtu	1103	0	0	1191	300	2	1/2/1980	1/1/1980	6	6	5	0	20	-1
98			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
99			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
100	North Calif - peaking fuel	Gas12	\$/mmBtu	0.4	0	91	0	300	2	1/2/1980	1/1/1980	7.5	7.5	0	0	20	-1
101	NW AECO - peaking fuel	Gas12	\$/mmBtu	0.28	0	71	0	300	2	1/2/1980	1/1/1980	7.5	7.5	0	0	20	-1
102	Canada - peaking fuel	Gas12	\$/mmBtu	0	0	71	0	300	2	1/2/1980	1/1/1980	7.5	7.5	0	0	20	-1
103	NW Sumas - peaking fuel	Gas12	\$/mmBtu	0.25	0	72	0	300	2	1/2/1980	1/1/1980	7.5	7.5	0	0	20	-1
104	Utah - peaking fuel	Gas12	\$/mmBtu	0.1	0	94	0	300	2	1/2/1980	1/1/1980	7.5	7.5	0	0	20	-1
105	Colorado - peaking fuel	Gas12	\$/mmBtu	0.25	0	93	0	300	2	1/2/1980	1/1/1980	7.5	7.5	0	0	20	-1
106	Wyoming - peaking fuel	Gas12	\$/mmBtu	0.1	0	0	0	300	2	1/2/1980	1/1/1980	7.5	7.5	0	0	20	-1
107	Montana - peaking fuel	Gas12	\$/mmBtu	0.3	0	0	0	300	2	1/2/1980	1/1/1980	7.5	7.5	0	0	20	-1
108	Idaho - peaking fuel	Gas12	\$/mmBtu	0.27	0	0	0	300	2	1/2/1980	1/1/1980	7.5	7.5	0	0	20	-1
109			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
110			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
111	South Calif - peaking fuel	Gas12	\$/mmBtu	0.45	0	97	0	300	2	1/2/1980	1/1/1980	7.5	7.5	0	0	20	-1
112	Arizona - high peak fuel	Gas12	\$/mmBtu	1.2	0	82	0	300	2	1/2/1980	1/1/1980	7.5	7.5	0	0	20	-1
113	Nevada - high peak fuel	Gas12	\$/mmBtu	1.2	0	83	0	300	2	1/2/1980	1/1/1980	7.5	7.5	0	0	20	-1
114	New Mexico - high peak fuel	Gas12	\$/mmBtu	1.2	0	84	0	300	2	1/2/1980	1/1/1980	10	10	0	0	20	-1
115			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
116			\$/mmBtu	0	0	0	0	0	0	1/1/1980	1/1/1980	0	0	0	0	0	-1
117	North Calif - high peak fuel	Gas12	\$/mmBtu	1.2	0	100	0	300	2	1/2/1980	1/1/1980	10	10	0	0	20	-1
118	Canada - high peak fuel	Gas12	\$/mmBtu	1.2	0	102	0	300	2	1/2/1980	1/1/1980	10	10	0	0	20	-1
119	Colorado - high peak fuel - unused	Gas12	\$/mmBtu	1.2	0	105	0	300	2	1/2/1980	1/1/1980	10	10	0	0	20	-1
120	South Calif - high peak fuel	Gas12	\$/mmBtu	1.2	0	111	0	300	2	1/2/1980	1/1/1980	10	10	0	0	20	-1

TABLE 6
General Information

Company Name	Discount Rate	Inflation Vector	Real Discount Rate
Sample Electric Marketer	8.7	1002	11.4

TABLE 7
Hydro Moderate

Year	Month	1	2	3	4	5	6	7	8	9	10	11	12	13
2000	1	1.11	0.83	0.83	1.03	1.11	1.11	0.47	0.63	0.67	0.80	0.64	0.67	1.07
2000	2	1.03	0.95	0.95	0.94	1.03	1.03	0.38	0.65	0.89	0.85	0.63	0.84	0.93
2000	3	0.99	1.09	1.09	0.95	0.99	0.99	0.44	0.77	1.39	0.86	0.67	0.93	0.96
2000	4	1.05	1.16	1.16	0.98	1.05	1.05	0.69	0.90	1.47	0.85	1.00	1.00	1.08
2000	5	1.25	1.20	1.20	1.12	1.25	1.25	1.00	1.30	1.51	0.87	1.47	1.21	1.29
2000	6	1.23	1.24	1.24	1.12	1.23	1.23	1.74	1.58	1.54	1.17	1.56	1.28	1.17
2000	7	1.07	1.24	1.24	1.06	1.07	1.07	2.12	1.64	1.50	1.32	1.42	1.30	0.90
2000	8	0.81	1.12	1.12	0.98	0.81	0.81	1.99	1.41	1.14	1.35	0.93	1.26	0.74
2000	9	0.70	0.92	0.92	0.86	0.70	0.70	1.19	0.86	0.86	1.26	0.88	1.19	0.78
2000	10	0.79	0.73	0.73	0.91	0.79	0.79	0.75	0.79	0.46	0.99	0.89	0.93	0.90
2000	11	0.92	0.70	0.70	1.01	0.92	0.92	0.67	0.75	0.25	0.89	0.97	0.72	1.11
2000	12	1.04	0.81	0.81	1.05	1.04	1.04	0.58	0.71	0.33	0.80	0.94	0.68	1.09
2000	13	0.44	0.41	0.41	0.54	0.44	0.44	0.32	0.22	0.46	0.31	0.43	0.48	0.51
2008	1	1.15	0.83	0.83	1.03	1.15	1.15	0.47	0.63	0.67	0.80	0.64	0.67	1.07
2008	2	1.04	0.95	0.95	0.94	1.04	1.04	0.38	0.65	0.89	0.85	0.63	0.84	0.93
2008	3	0.99	1.09	1.09	0.95	0.99	0.99	0.44	0.77	1.39	0.86	0.67	0.93	0.96
2008	4	1.05	1.16	1.16	0.98	1.05	1.05	0.69	0.90	1.47	0.85	1.00	1.00	1.08
2008	5	1.26	1.20	1.20	1.12	1.26	1.26	1.00	1.30	1.51	0.87	1.47	1.21	1.29
2008	6	1.24	1.24	1.24	1.12	1.24	1.24	1.74	1.58	1.54	1.17	1.56	1.28	1.17
2008	7	1.06	1.24	1.24	1.06	1.06	1.06	2.12	1.64	1.50	1.32	1.42	1.30	0.90
2008	8	0.83	1.12	1.12	0.98	0.83	0.83	1.99	1.41	1.14	1.35	0.93	1.26	0.74
2008	9	0.72	0.92	0.92	0.86	0.72	0.72	1.19	0.86	0.86	1.26	0.88	1.19	0.78
2008	10	0.79	0.73	0.73	0.91	0.79	0.79	0.75	0.79	0.46	0.99	0.89	0.93	0.90
2008	11	0.89	0.70	0.70	1.01	0.89	0.89	0.67	0.75	0.25	0.89	0.97	0.72	1.11
2008	12	0.99	0.81	0.81	1.05	0.99	0.99	0.58	0.71	0.33	0.80	0.94	0.68	1.09
2008	13	0.44	0.41	0.41	0.54	0.44	0.44	0.32	0.22	0.46	0.31	0.43	0.48	0.51
2009	1	1.15	0.83	0.83	1.03	1.15	1.15	0.47	0.63	0.67	0.80	0.64	0.67	1.07
2009	2	1.04	0.95	0.95	0.94	1.04	1.04	0.38	0.65	0.89	0.85	0.63	0.84	0.93
2009	3	0.99	1.09	1.09	0.95	0.99	0.99	0.44	0.77	1.39	0.86	0.67	0.93	0.96
2009	4	1.05	1.16	1.16	0.98	1.05	1.05	0.69	0.90	1.47	0.85	1.00	1.00	1.08
2009	5	1.26	1.20	1.20	1.12	1.26	1.26	1.00	1.30	1.51	0.87	1.47	1.21	1.29
2009	6	1.24	1.24	1.24	1.12	1.24	1.24	1.74	1.58	1.54	1.17	1.56	1.28	1.17
2009	7	1.06	1.24	1.24	1.06	1.06	1.06	2.12	1.64	1.50	1.32	1.42	1.30	0.90
2009	8	0.83	1.12	1.12	0.98	0.83	0.83	1.99	1.41	1.14	1.35	0.93	1.26	0.74
2009	9	0.72	0.92	0.92	0.86	0.72	0.72	1.19	0.86	0.86	1.26	0.88	1.19	0.78
2009	10	0.79	0.73	0.73	0.91	0.79	0.79	0.75	0.79	0.46	0.99	0.89	0.93	0.90
2009	11	0.89	0.70	0.70	1.01	0.89	0.89	0.67	0.75	0.25	0.89	0.97	0.72	1.11
2009	12	0.99	0.81	0.81	1.05	0.99	0.99	0.58	0.71	0.33	0.80	0.94	0.68	1.09
2009	13	0.44	0.41	0.41	0.54	0.44	0.44	0.32	0.22	0.46	0.31	0.43	0.48	0.51

TABLE 8
Hydro Vectors Moderate

Index	Name	1	2	3	4	5	6	7	8	9	10	11	12	13
1	Area Number	1	2	3	4	5	6	7	8	9	10	11	12	13
2	Shape	1053	1056	1056	1041	1053	1041	1046	1046	1046	1041	1046	1041	1041
3	Maximum	1047	1042	1042	1042	1047	1042	1042	1042	1042	1042	1042	1042	1042
4	Minimum	1048	1043	1043	1043	1048	1043	1043	1043	1043	1043	1043	1043	1043
5	Sus Number	1049	1044	1044	1044	1049	1049	1044	1044	1044	1044	1044	1044	1044
6	Sus Maximum	1050	1045	1045	1045	1050	1050	1045	1045	1045	1045	1045	1045	1045

TABLE 9
Link

Area From	Area To	Capacity	Losses	Wheeling	Area From Descrip	Area To Descrip
1	2	4,800	0.07	2.25	Oregon/Washington/IdahoNorth	Northern California
1	3	2,392	0.11	2.90	Oregon/Washington/IdahoNorth	Southern California
1	4	2,000	0.04	1.00	Oregon/Washington/IdahoNorth	British Columbia
1	5	1,200	0.04	1.00	Oregon/Washington/IdahoNorth	Idaho South
1	6	600	0.07	1.50	Oregon/Washington/IdahoNorth	Montana
1	12	300	0.07	1.50	Oregon/Washington/IdahoNorth	Nevada North
2	1	3,107	0.07	2.25	Northern California	Oregon/Washington/IdahoNorth
2	3	1,275	0.06	1.25	Northern California	Southern California
2	12	160	0.04	1.00	Northern California	Nevada North
3	1	1,974	0.11	2.50	Southern California	Oregon/Washington/IdahoNorth
3	2	2,700	0.06	1.25	Southern California	Northern California
3	10	2,195	0.06	1.40	Southern California	Arizona/NevadaSouth
3	11	1,400	0.09	2.05	Southern California	Utah
3	12	17	0.06	1.25	Southern California	Nevada North
4	1	3,150	0.04	1.00	British Columbia	Oregon/Washington/IdahoNorth
4	13	1,200	0.07	1.00	British Columbia	Alberta
5	1	2,400	0.04	1.00	Idaho South	Oregon/Washington/IdahoNorth
5	6	337	0.03	0.75	Idaho South	Montana
5	7	50	0.04	0.90	Idaho South	Wyoming
5	11	1,500	0.06	1.40	Idaho South	Utah
5	12	500	0.04	0.90	Idaho South	Nevada North
6	1	2,200	0.07	1.50	Montana	Oregon/Washington/IdahoNorth
6	5	337	0.03	0.75	Montana	Idaho South
6	7	400	0.05	1.10	Montana	Wyoming
7	5	2,200	0.04	0.90	Wyoming	Idaho South
7	6	400	0.05	1.10	Wyoming	Montana
7	8	1,424	0.05	1.15	Wyoming	Colorado
7	11	400	0.05	1.15	Wyoming	Utah
8	7	1,424	0.05	1.15	Colorado	Wyoming
8	9	600	0.09	2.15	Colorado	New Mexico
8	11	550	0.04	0.95	Colorado	Utah
9	8	600	0.09	2.15	New Mexico	Colorado
9	10	3,425	0.05	1.10	New Mexico	Arizona/NevadaSouth
9	11	560	0.10	2.20	New Mexico	Utah
10	3	10,118	0.06	1.40	Arizona/NevadaSouth	Southern California
10	9	1,500	0.05	1.10	Arizona/NevadaSouth	New Mexico
10	11	600	0.10	2.20	Arizona/NevadaSouth	Utah
11	3	1,920	0.09	2.05	Utah	Southern California
11	5	1,000	0.06	1.40	Utah	Idaho South
11	7	420	0.05	1.15	Utah	Wyoming
11	8	550	0.04	0.95	Utah	Colorado
11	9	600	0.10	2.20	Utah	New Mexico
11	10	565	0.10	2.20	Utah	Arizona/NevadaSouth
11	12	245	0.05	1.20	Utah	Nevada North
12	1	300	0.07	1.50	Nevada North	Oregon/Washington/IdahoNorth
12	2	160	0.04	1.00	Nevada North	Northern California
12	3	18	0.06	1.25	Nevada North	Southern California
12	5	360	0.04	0.90	Nevada North	Idaho South
12	11	150	0.05	1.20	Nevada North	Utah
13	4	1,000	0.07	1.00	Alberta	British Columbia

TABLE 10
Monthly Shape Factors

Number	Use	1	2	3	4	5	6	7	8	9	10	11	12
1	Fuel Shapes	1.14	1.09	1.04	0.97	0.94	0.93	0.93	0.93	0.93	0.94	1.01	1.13
2	Fuel Shapes	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	Fuel Shapes	1.06	1.05	1.03	0.98	0.97	0.96	0.97	1.01	0.97	0.96	1.01	1.05
4		1.25	0.94	0.85	0.88	0.93	1.00	1.01	0.85	0.87	0.97	1.15	1.30
5		1.20	1.07	0.92	1.05	1.00	1.00	0.80	0.82	0.84	0.86	1.14	1.20
6		1.14	1.09	1.04	0.97	0.94	0.93	0.93	0.93	1.26	0.94	1.01	1.13
7	Hydro Shape	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
8	Hydro Shape	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
9	Hydro Shape	0.30	0.30	0.30	0.30	0.15	0.25	0.15	0.20	0.20	0.30	0.30	0.30
10	Hydro Max	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
11	Hydro Min	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
12	Hydro Sus Hours	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
13	Hydro Sus Max	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
14	A1 Hydro Max	1.06	1.06	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.06
15	A1 Hydro Min	0.14	0.14	0.14	0.14	0.44	0.44	0.24	0.24	0.14	0.14	0.14	0.14
16	A1 Hydro Sus Hours	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
17	A1 Hydro Sus Max	0.96	0.99	1.00	0.97	0.94	0.92	0.96	0.87	0.80	0.74	0.77	0.97
18	A1 Hydro Sus Max (Low)	0.61	0.69	0.67	0.82	0.94	0.85	0.71	0.79	0.73	0.73	0.73	0.71
19	Hydro Shape Later	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
20	Fuel Shape AZ	0.87	1.47	1.16	0.82	0.93	0.90	0.87	0.63	0.76	0.97	1.20	1.41
21	Fuel Shape CA	0.84	1.43	1.27	0.93	0.81	0.80	0.84	0.82	0.86	0.96	1.04	1.39
22	Fuel Shape CO	0.74	1.34	1.18	0.81	0.88	0.89	0.82	0.90	0.99	0.86	1.04	1.53
23	Fuel Shape NV	0.99	1.00	1.09	0.96	0.94	0.93	0.98	0.92	0.94	1.12	1.11	1.02
24	Fuel Shape NM	0.85	1.50	1.05	0.74	0.76	0.88	0.88	0.91	0.91	1.04	1.08	1.40
25	Forced Outage Rates	10.00	10.00	10.00	20.00	20.00	20.00	5.00	5.00	5.00	10.00	10.00	10.00
26	Forced Outage Flat	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
27	Henry Hub	1.08	1.00	0.94	0.90	0.92	0.98	1.05	1.09	1.01	0.95	0.99	1.08
28	Henry Hub Absolute	2.65	2.65	2.51	2.38	2.28	2.23	2.24	2.27	2.28	2.30	2.46	2.61
29	Wheeling Area 1 to 2	2.25	2.25	2.25	2.25	3.00	4.00	6.00	7.00	6.00	2.25	2.25	2.25
30	Wheeling Area 1 to 3	2.75	2.75	2.75	2.75	4.00	5.00	7.00	8.00	7.00	3.00	2.75	2.75
31	Summer Peak Cap 28%	1.00	1.02	1.07	1.12	1.17	1.22	1.26	1.28	1.26	1.21	1.12	1.02
32	Summer Peak Cap 19%	1.00	1.01	1.04	1.08	1.12	1.15	1.18	1.19	1.18	1.14	1.08	1.01
33	Summer Peak Cap 5%	1.00	1.00	1.01	1.02	1.03	1.04	1.05	1.05	1.05	1.04	1.02	1.00
34	Summer Peak Cap 3%	1.00	1.00	1.01	1.01	1.02	1.02	1.03	1.03	1.03	1.02	1.01	1.00
35	Summer Peak Cap 1%	1.00	1.00	1.00	1.00	1.01	1.01	1.01	1.01	1.01	1.01	1.00	1.00
36	Winter Peak Cap 2%	1.00	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.99	1.00
37	Winter Peak Cap 5%	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.95	0.95	0.96	0.97	0.99
38	Winter Peak Cap 10%	1.00	1.00	0.98	0.97	0.94	0.92	0.90	0.90	0.90	0.92	0.95	0.99
39	Winter Peak Cap 15%	1.00	1.00	0.97	0.95	0.91	0.88	0.86	0.85	0.85	0.88	0.92	0.98
40	Winter Peak Cap 20%	1.00	0.99	0.97	0.94	0.89	0.84	0.81	0.80	0.80	0.84	0.89	0.97
41	Winter Peak Cap 30%	1.00	0.99	0.95	0.91	0.83	0.77	0.71	0.70	0.70	0.76	0.84	0.96
42	Winter Peak Cap 47%	1.00	0.98	0.92	0.85	0.73	0.63	0.55	0.53	0.53	0.62	0.75	0.94
43	FOR Nuclear	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
44	California Hydro Shaping	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
45	Zero	-	-	-	-	-	-	-	-	-	-	-	-
46	NOx Price	800.00	800.00	800.00	800.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	800.00	800.00	800.00
47	NOx Limit	1.50	1.50	1.50	1.50	0.15	0.15	0.15	0.15	0.15	1.50	1.50	1.50
48	CA Hydro Shaping	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
49	Bid Factors	1.00	0.80	0.50	0.70	0.80	1.00	1.00	0.90	0.70	0.50	0.70	1.00
50	Maintenance Rate Nuclear	-	-	15.00	20.00	20.00	-	-	-	10.00	20.00	20.00	5.00
51	Maintenance Rate Coal	-	-	2.50	20.00	20.00	-	-	-	10.00	10.00	5.00	-
57	2000 NW	0.45	0.47	0.52	0.54	0.62	0.74	0.67	0.64	0.93	0.96	1.93	3.54
58	2000 SW	0.38	0.41	0.45	0.47	0.58	0.73	0.72	0.83	0.95	0.88	1.62	3.96
59	2001 NW	2.13	1.60	1.36	1.38	1.09	0.83	0.63	0.65	0.45	0.62	0.59	0.65
60	2001 SW	1.58	2.51	1.77	1.75	1.45	0.76	0.57	0.40	0.27	0.33	0.29	0.32
61	NW 2002	0.72	0.72	0.92	1.08	1.12	1.02	0.95	0.98	1.04	1.06	1.16	1.25
62	SW 2002	0.72	0.72	0.92	1.08	1.12	1.02	0.95	0.98	1.04	1.06	1.16	1.25
63	All 2006	1.31	1.14	1.01	1.05	0.94	0.93	0.87	1.07	0.72	0.82	1.07	1.07
64	All 2007	0.92	1.18	1.03	1.09	1.10	1.08	0.89	0.89	0.85	0.95	1.00	1.01
65	All 2008	0.92	0.95	1.03	1.11	1.08	1.30	1.01	0.97	0.94	0.88	0.88	0.91
66	All 2009	1.10	1.11	1.02	0.97	0.93	0.87	0.85	0.86	0.88	1.10	1.12	1.19
67	All 2010	1.15	1.15	1.11	0.93	0.92	0.92	0.93	0.95	0.95	0.97	0.99	1.05

**TABLE 11
New Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Non Cycling	Must Run	Hydro Number	Minimum Capacity	Begin Date	End Date	Annual Max	Overall Max	Resource Group	Capacity Monthly Shape	Min Up Time	Min Down Time
501	Central PV	na	0	100000	3	1	0.8	8014	1/2/1980	1/1/1980	42.5	42.5	-1	1	-1	5	1/1/2004	1/1/2050	1025	25	-1	-1	-1	
502	Central PV	na	0	100000	3	2	0.8	8014	1/2/1980	1/1/1980	37.5	37.5	-1	1	-1	5	1/1/2004	1/1/2050	1025	25	-1	-1	-1	
503	Central PV	na	0	100000	3	3	0.8	8014	1/2/1980	1/1/1980	32.5	32.5	-1	1	-1	5	1/1/2004	1/1/2050	1025	25	-1	-1	-1	
504	Central PV	na	0	100000	3	4	0.8	8014	1/2/1980	1/1/1980	42.5	42.5	-1	1	-1	5	1/1/2004	1/1/2050	1025	25	-1	-1	-1	
505	Central PV	na	0	100000	3	5	0.8	8014	1/2/1980	1/1/1980	37.5	37.5	-1	1	-1	5	1/1/2004	1/1/2050	1025	25	-1	-1	-1	
506	Central PV	na	0	100000	3	6	0.8	8014	1/2/1980	1/1/1980	37.5	37.5	-1	1	-1	5	1/1/2004	1/1/2050	1025	25	-1	-1	-1	
507	Central PV	na	0	100000	3	7	0.8	8014	1/2/1980	1/1/1980	37.5	37.5	-1	1	-1	5	1/1/2004	1/1/2050	1025	25	-1	-1	-1	
508	Central PV	na	0	100000	3	8	0.8	8014	1/2/1980	1/1/1980	37.5	37.5	-1	1	-1	5	1/1/2004	1/1/2050	1025	25	-1	-1	-1	
509	Central PV	na	0	100000	3	9	0.8	8014	1/2/1980	1/1/1980	35	35	-1	1	-1	5	1/1/2004	1/1/2050	1025	25	-1	-1	-1	
510	Central PV	na	0	100000	3	10	0.8	8014	1/2/1980	1/1/1980	32.5	32.5	-1	1	-1	5	1/1/2004	1/1/2050	1025	25	-1	-1	-1	
511	Central PV	na	0	100000	3	11	0.8	8014	1/2/1980	1/1/1980	37.5	37.5	-1	1	-1	5	1/1/2004	1/1/2050	1025	25	-1	-1	-1	
512	Central PV	na	0	100000	3	12	0.8	8014	1/2/1980	1/1/1980	37.5	37.5	-1	1	-1	5	1/1/2004	1/1/2050	1025	25	-1	-1	-1	
513	Central PV	na	0	100000	3	13	0.8	8014	1/2/1980	1/1/1980	42.5	42.5	-1	1	-1	5	1/1/2004	1/1/2050	1025	25	-1	-1	-1	
515	Central PV 2010	na	0	100000	3	1	0.8	4800	1/2/1980	1/1/1980	42.5	42.5	-1	1	-1	5	1/1/2010	1/1/2050	1025	50	-1	-1	-1	
516	Central PV 2010	na	0	100000	3	2	0.8	4800	1/2/1980	1/1/1980	37.5	37.5	-1	1	-1	5	1/1/2010	1/1/2050	1025	50	-1	-1	-1	
517	Central PV 2010	na	0	100000	3	3	0.8	4800	1/2/1980	1/1/1980	32.5	32.5	-1	1	-1	5	1/1/2010	1/1/2050	1025	50	-1	-1	-1	
518	Central PV 2010	na	0	100000	3	4	0.8	4800	1/2/1980	1/1/1980	42.5	42.5	-1	1	-1	5	1/1/2010	1/1/2050	1025	50	-1	-1	-1	
519	Central PV 2010	na	0	100000	3	5	0.8	4800	1/2/1980	1/1/1980	37.5	37.5	-1	1	-1	5	1/1/2010	1/1/2050	1025	50	-1	-1	-1	
520	Central PV 2010	na	0	100000	3	6	0.8	4800	1/2/1980	1/1/1980	37.5	37.5	-1	1	-1	5	1/1/2010	1/1/2050	1025	50	-1	-1	-1	
521	Central PV 2010	na	0	100000	3	7	0.8	4800	1/2/1980	1/1/1980	37.5	37.5	-1	1	-1	5	1/1/2010	1/1/2050	1025	50	-1	-1	-1	
522	Central PV 2010	na	0	100000	3	8	0.8	4800	1/2/1980	1/1/1980	37.5	37.5	-1	1	-1	5	1/1/2010	1/1/2050	1025	50	-1	-1	-1	
523	Central PV 2010	na	0	100000	3	9	0.8	4800	1/2/1980	1/1/1980	35	35	-1	1	-1	5	1/1/2010	1/1/2050	1025	50	-1	-1	-1	
524	Central PV 2010	na	0	100000	3	10	0.8	4800	1/2/1980	1/1/1980	32.5	32.5	-1	1	-1	5	1/1/2010	1/1/2050	1025	50	-1	-1	-1	
525	Central PV 2010	na	0	100000	3	11	0.8	4800	1/2/1980	1/1/1980	37.5	37.5	-1	1	-1	5	1/1/2010	1/1/2050	1025	50	-1	-1	-1	
526	Central PV 2010	na	0	100000	3	12	0.8	4800	1/2/1980	1/1/1980	37.5	37.5	-1	1	-1	5	1/1/2010	1/1/2050	1025	50	-1	-1	-1	
527	Central PV 2010	na	0	100000	3	13	0.8	4800	1/2/1980	1/1/1980	42.5	42.5	-1	1	-1	5	1/1/2010	1/1/2050	1025	50	-1	-1	-1	

TABLE 12
Resource Modifier

Number	Name	Utility	Heat Rate	Capacity	Fuel	Second Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Begin Date	End Date
121	LaBarge Shute Creek Power Plant	Exon Mobile	17369	125000	4	0	7	-1	-1	1/2/1981	1/1/1981	12/1/2004	12/31/2010
123	Bonnett #1 1-4	Provo City Corp - UT	41482	2700	4	0	11	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008
124	Bonnett #3	Provo City Corp - UT	41482	6000	4	0	11	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2008
543	Hunters Point GT	Pacific Gas & Electric Company	12080	52000	42	0	2	1.1	266	1/2/1981	1/1/1981	1/10/2003	12/31/2009
544	Mobile GT1	Pacific Gas & Electric Company	14000	15000	42	0	2	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2010
545	Mobile GT2	Pacific Gas & Electric Company	14000	15000	42	0	2	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2010
546	Mobile GT3	Pacific Gas & Electric Company	14000	15000	42	0	2	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2010
547	Oakland GT1	Pacific Gas & Electric Company	12080	58000	42	0	2	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2008
548	Oakland GT2	Pacific Gas & Electric Company	12080	51000	42	0	2	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2010
549	Oakland GT3	Pacific Gas & Electric Company	12080	49000	42	0	2	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2008
550	Potrero GT4	Pacific Gas & Electric Company	12080	54000	42	0	2	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2008
551	Potrero GT5	Pacific Gas & Electric Company	12080	55000	42	0	2	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2009
552	Potrero GT6	Pacific Gas & Electric Company	12080	53000	42	0	2	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2009
555	Brawley GT1	Imperial Irrigation District -	17600	11000	42	0	3	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2008
556	Brawley GT2	Imperial Irrigation District -	17600	11000	42	0	3	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2009
557	Coachella ST1	Imperial Irrigation District -	14400	20000	42	0	3	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2013
558	Coachella ST2	Imperial Irrigation District -	14400	20000	42	0	3	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2015
559	Coachella ST3	Imperial Irrigation District -	14400	20000	42	0	3	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2012
560	Coachella ST4	Imperial Irrigation District -	14400	20000	42	0	3	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2009
561	EI Centro ST3	Imperial Irrigation District -	11500	48000	42	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009
562	EI Centro ST4	Imperial Irrigation District -	8000	80000	42	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025
571	Ben French IC2	Black Hills Power & Light Comp	9240	2000	42	0	7	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2008
572	Ben French IC3	Black Hills Power & Light Comp	9240	2000	42	0	7	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008
573	Ben French IC4	Black Hills Power & Light Comp	9240	2000	42	0	7	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008
574	Ben French IC5	Black Hills Power & Light Comp	9240	2000	42	0	7	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008
575	Ben French GT1	Black Hills Power & Light Comp	12490	25000	42	0	7	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008
576	Ben French GT2	Black Hills Power & Light Comp	12490	25000	42	0	7	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008
577	Ben French GT3	Black Hills Power & Light Comp	12490	25000	42	0	7	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008
578	Ben French GT4	Black Hills Power & Light Comp	12490	25000	42	0	7	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008
579	Ben French IC1	Black Hills Power & Light Comp	9240	2000	42	0	7	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008
622	Clark Mtn GT1	Sierra Pacific Power Company -	15300	11000	42	0	12	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2008
623	Clark Mtn GT2	Sierra Pacific Power Company -	15000	11000	42	0	12	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2008
627	West Boise Waste	Idaho Power Company - ID	8000	180	71	0	5	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2008
628	Bennett Mountain Power Plant	Mountain Home	7000	160000	71	0	5	-1	-1	1/2/1981	1/1/1981	12/1/2004	12/31/2013
636	Fort Nelson GT	TransAlta	10000	45000	71	0	13	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2013
639	Poplar Hill GT	ATCO Power	9000	45000	71	0	13	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2010
640	Flare Gas plants	Columbia Power Systems	9500	20000	71	0	13	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2014
642	Bear Creek CCCG		0	8800	80000	71	0	13	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2012
645	Cavalier CC	PanCanadian	9500	105000	71	0	13	-1	-1	1/2/1981	1/1/1981	2/22/2002	12/31/2013
646	Drywood Expansion STCG	Canadian Gas & Electric	10000	7000	71	0	13	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008
647	Elmworth IC	Northstone Power Corp.	9500	3000	71	0	13	-1	-1	1/2/1981	1/1/1981	4/1/2003	12/31/2009
648	Fort Macleod GTCG		0	10000	55000	71	0	13	-1	1/2/1981	1/1/1981	4/1/2003	12/31/2016
649	Foster Creek GTCG		0	10000	80000	71	0	13	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2014
650	MacKay River		0	10000	165000	71	0	13	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2015
651	Mahkeses Cold Lake GT1		0	10000	95000	71	0	13	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2017
652	Mahkeses Cold Lake GT2		0	10000	95000	71	0	13	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2017
654	Muskeg River CCCG2	ATCO/Shell	8800	85000	71	0	13	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2013
655	Red Deer GTCG	API Grain Processors	12000	4000	71	0	13	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2009
656	Scotford CCCG		0	8800	170000	71	0	13	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2016
657	Sturgeon GTCG3	ATCO	10000	46000	71	0	13	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2017
658	Valleyview GTCG	ATCO Power (IPP)	9000	45000	71	0	13	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2013
659	Sturgeon GTCG1	ATCO	10000	10000	71	0	13	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2009
660	Sturgeon GTCG2		0	10000	8000	71	0	13	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2009

TABLE 12
Resource Modifier

Number	Name	Utility	Heat Rate	Capacity	Fuel	Second Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Begin Date	End Date	
666	Copper GT	El Paso Electric Company	15800	71000	73	0	9	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008	
667	Newman ST1	El Paso Electric Company	10300	83000	73	0	9	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2009	
668	Newman ST2	El Paso Electric Company	10300	82000	73	0	9	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2009	
669	Newman ST3	El Paso Electric Company	9900	104000	73	0	9	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2009	
670	Rio Grande ST6	El Paso Electric Company	11300	48000	73	0	9	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2009	
671	Rio Grande ST7	El Paso Electric Company	10500	48000	73	0	9	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2009	
672	Rio Grande ST8	El Paso Electric Company	9800	151000	73	0	9	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2009	
675	West Phoenix CC1	Arizona Public Service Company	9201	97000	74	0	10	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2010	
676	West Phoenix CC2	Arizona Public Service Company	9201	97000	74	0	10	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2009	
677	West Phoenix CC3	Arizona Public Service Company	9201	97000	74	0	10	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2008	
678	West Phoenix GT1	Arizona Public Service Company	13965	67000	74	0	10	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2008	
679	West Phoenix GT2	Arizona Public Service Company	13965	67000	74	0	10	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2008	
680	West Phoenix ST4		0	10000	33000	74	0	10	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2009
681	West Phoenix ST6		0	10000	63000	74	0	10	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2009
682	Crosscut ST1		0	10000	8000	74	0	10	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2009
683	Crosscut ST2		0	10000	8000	74	0	10	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2009
684	Crosscut ST3		0	10000	8000	74	0	10	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2009
685	Crosscut ST4		0	10000	8000	74	0	10	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2009
686	Santan CC1	Salt River Project - AZ	9276	86000	74	0	10	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2008	
687	Santan CC2	Salt River Project - AZ	8894	81000	74	0	10	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2012	
688	Santan CC3	Salt River Project - AZ	8650	85000	74	0	10	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2012	
689	Santan CC4	Salt River Project - AZ	8777	85000	74	0	10	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2014	
693	Apex Industrial CC1	Mirant	9000	550000	74	0	10	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2010	
694	Arlington Valley CC1	Duke Energy NA	8500	580000	74	0	10	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2015	
702	Harquahala CC1	PG&E NEG (Harquahala Generatin	8500	520000	74	0	10	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2015	
710	Las Vegas II CCGG1		0	8800	115000	76	0	10	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012	
711	Las Vegas II CCGG2		0	8800	115000	76	0	10	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012	
712	TRI-Center GT1	Naniwa Energy	8500	60000	76	0	12	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2009	
715	Raton ST3		0	10000	1800	77	0	9	1.8	305	1/2/1981	1/1/1981	5/1/2001	12/31/2009
716	Milagro GTCG1		0	10000	28200	77	0	9	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2009
717	Milagro GTCG2		0	10000	28200	77	0	9	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2009
720	Burdett ICs		0	10000	7280	78	0	13	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2022
721	Carseland GT2	TransCanada Energy	10000	40500	78	0	13	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2013	
722	Coaldale ICs		0	10000	6240	78	0	13	1.8	305	1/2/1981	1/1/1981	2/22/2002	12/31/2009
723	Fort MacLeod ICs		0	10000	4160	78	0	13	1.8	305	1/2/1981	1/1/1981	6/15/2001	12/31/2010
724	Glenns Ferry CCGG	Idaho Power Company - ID	8000	10300	80	0	5	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012	
725	Rupert CCGG	Idaho Power Company - ID	8000	10300	80	0	5	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012	
726	Simplot GTCG	Idaho Power Company - ID	8000	15900	80	0	5	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012	
732	Apache Station GT4		0	10000	40000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025
733	Ocotillo ST1	Arizona Public Service Company	10782	113000	82	0	10	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025	
734	Ocotillo ST2	Arizona Public Service Company	10984	113000	82	0	10	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025	
736	Saguaro ST1	Arizona Public Service Company	11195	100000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025	
737	Saguaro ST2	Arizona Public Service Company	11322	99000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025	
744	Yuma Axis ST1	Arizona Public Service Company	10190	75000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025	
746	Valencia IC1		0	10000	1000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025
747	Valencia IC2		0	10000	1000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025
748	Valencia IC3		0	10000	1000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025
749	Valencia IC4		0	10000	1000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025
750	Yuma Axis GT1	Imperial Irrigation District -	14100	20000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025	
751	Agua Fria ST1	Salt River Project - AZ	10277	114000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025	
752	Agua Fria ST2	Salt River Project - AZ	10346	114000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025	
753	Agua Fria ST3	Salt River Project - AZ	10055	184000	82	0	10	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025	
757	Kyrene ST1	Salt River Project - AZ	12827	34000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025	

**TABLE 12
Resource Modifier**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Second Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Begin Date	End Date	
758	Kyrene ST2	Salt River Project - AZ	11323	72000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025	
764	Irvington ST2	Tucson Electric Power Company	10182	81000	82	0	10	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025	
765	Irvington ST3	Tucson Electric Power Company	10822	105000	82	0	10	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025	
772	North Loop GT5		0	10000	21000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025
774	Sundance GT2		0	10000	90000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025
775	Sundance GT3		0	10000	90000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025
776	Sundance GT4		0	10000	90000	82	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025
780	Clark ST01	Nevada Power Company - NV	11100	42000	83	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025	
781	Clark ST02	Nevada Power Company - NV	10350	69000	83	0	10	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025	
782	Clark ST03	Nevada Power Company - NV	11400	70000	83	0	10	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025	
787	Nevada Cogen #1 GTCCG	Nevada Power Company - NV	8000	85000	83	0	10	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012	
796	Fort Churchill ST2	Sierra Pacific Power Company -	10295	113000	83	0	12	2.3	XNGST75FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2010	
797	Tracy ST3	Sierra Pacific Power Company -	10423	108000	83	0	12	2.3	XNGST75FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2013	
798	Clark Mtn GT4	Sierra Pacific Power Company -	11971	83000	83	0	12	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2014	
799	Clark Mtn GT3	Sierra Pacific Power Company -	11819	84000	83	0	12	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2013	
800	Tracy ST1	Sierra Pacific Power Company -	12220	53000	83	0	12	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2010	
801	Tracy ST2	Sierra Pacific Power Company -	11066	83000	83	0	12	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2010	
804	TRI-Center GT4	Naniwa Energy	10000	60000	83	0	12	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025	
807	Animas ST3	Farmington NM, City of	13500	9000	84	0	9	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2010	
808	Animas ST4	Farmington NM, City of	13000	16000	84	0	9	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025	
812	Reeves ST1	Public Service Company of New	11143	44000	84	0	9	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025	
813	Reeves ST2	Public Service Company of New	10972	44000	84	0	9	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025	
814	Reeves ST3	Public Service Company of New	14690	66000	84	0	9	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2012	
819	Los Alamos Unit ST1	US ERDA-Los Alamos Area Office	14024	5000	84	0	9	2.3	XNGST45FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009	
820	Los Alamos Unit ST2	US ERDA-Los Alamos Area Office	14024	4000	84	0	9	2.3	XNGST45FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008	
821	Los Alamos Unit ST3	US ERDA-Los Alamos Area Office	13475	9000	84	0	9	2.3	XNGST45FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025	
823	Hidalgo Peaking plant	Public Service	10000	80000	84	0	9	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/1/2004	12/31/2025	
824	Hermiston Generating CCGG2	PacifiCorp	8800	236000	91	0	1	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2010	
827	Woodland CC1	Modesto Irrigation District -	9200	49000	91	0	2	1.8	305	1/2/1981	1/1/1981	8/27/2001	12/31/2008	
831	Carson Ice CCGG	Sacramento Municipal Utility D	9800	99000	91	0	2	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2010	
854	Martinez Refining CCGG		0	8800	300	91	0	2	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2008
860	Pittsburg GTCC1		0	10000	18000	91	0	2	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012
861	Pittsburg GTCC2		0	10000	24000	91	0	2	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012
862	Pittsburg GTCC3		0	10000	24000	91	0	2	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012
867	Salinas River GTCCG		0	10000	48000	91	0	2	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012
877	Sargent Canyon GTCCG		0	10000	47800	91	0	2	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2012
885	Valero GTCCG1		0	10000	51000	91	0	2	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2010
889	Gilroy GT1	Calpine	10000	48700	91	0	2	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2012	
897	El Segundo CCGG2	Chevron Products Company / Gov	10000	2700	91	0	3	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008	
898	NTC/MCRD Steam Turbine	SITHE/ENERGIES GROUP	10000	2580	91	0	3	-1	-1	1/2/1981	1/1/1981	3/31/2003	12/31/2008	
907	Beaver CC	Portland General Electric Comp	9200	536000	92	0	1	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2011	
908	Beaver GT8		0	10000	24500	92	0	1	1.8	305	1/2/1981	1/1/1981	12/1/2001	12/31/2009
910	Encogen CCGG	Puget Sound Energy - WA	8000	160000	92	0	1	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012	
911	March Point Phase 1 GTCCG	Puget Sound Energy - WA	8000	80000	92	0	1	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012	
912	March Point Phase 2 CCGG	Puget Sound Energy - WA	8000	60000	92	0	1	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012	
913	Sumas Energy GTCCG1A	Puget Sound Energy - WA	8000	91300	92	0	1	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012	
914	Sumas Energy GTCCG1B	Sumas Cogeneration	8000	34200	92	0	1	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2011	
915	Tenaska Washington GTCCG	Puget Sound Energy - WA	8000	283300	92	0	1	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2011	
916	Boulder Park GT1-6		0	10000	24600	92	0	1	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2009
917	Kettle Falls GT		0	10000	6500	92	0	1	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2009
918	Northeast GT		0	10000	69000	92	0	1	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2009
919	Fredonia GT3		0	10000	53000	92	0	1	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2009
920	Fredonia GT4		0	10000	53000	92	0	1	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2009

TABLE 12
Resource Modifier

Number	Name	Utility	Heat Rate	Capacity	Fuel	Second Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Begin Date	End Date
923	Springfield ICs	Springfield Utility Board	10000	9500	92	0	1	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2011
924	Albany GT		0 10000	6000	92	0	1	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2009
925	Alden Bailey GT		0 10000	10700	92	0	1	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2009
926	Equilon GT		0 10000	38500	92	0	1	1.8	305	1/2/1981	1/1/1981	4/1/2003	12/31/2009
927	Finley GT		0 10000	27000	92	0	1	1.8	305	1/2/1981	1/1/1981	4/1/2003	12/31/2009
929	Georgia Pacific GT		0 10000	10700	92	0	1	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2009
930	Grays Harbor GT1		0 10000	11000	92	0	1	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2009
931	Grays Harbor GT2		0 10000	11000	92	0	1	1.8	305	1/2/1981	1/1/1981	12/31/1999	12/31/2009
933	Hermiston Power GT	Calpine	0 10000	100000	92	0	1	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2009
934	Morrow Power GT		0 10000	24900	92	0	1	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2009
935	Okanogan ICs		0 10000	26000	92	0	1	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2009
936	Pasco GT1		0 10000	11000	92	0	1	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2009
937	Pasco GT2		0 10000	11000	92	0	1	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2008
938	Randolph Rd IC1-20		0 10000	32000	92	0	1	1.8	305	1/2/1981	1/1/1981	1/1/1980	12/31/2009
942	Arvada GT1		0 10000	5000	93	0	7	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2009
943	Arvada GT2		0 10000	5000	93	0	7	-1	-1	1/2/1981	1/1/1981	9/1/2002	12/31/2009
944	Arvada GT3		0 10000	5000	93	0	7	-1	-1	1/2/1981	1/1/1981	9/1/2002	12/31/2009
945	Barber Creek GT1		0 10000	5000	93	0	7	-1	-1	1/2/1981	1/1/1981	9/1/2002	12/31/2009
946	Barber Creek GT2		0 10000	5000	93	0	7	-1	-1	1/2/1981	1/1/1981	9/24/2002	12/31/2009
947	Barber Creek GT3		0 10000	5000	93	0	7	-1	-1	1/2/1981	1/1/1981	9/24/2002	12/31/2009
948	Hartzog GT1		0 10000	5000	93	0	7	-1	-1	1/2/1981	1/1/1981	9/24/2002	12/31/2008
949	Hartzog GT2		0 10000	5000	93	0	7	-1	-1	1/2/1981	1/1/1981	6/18/2002	12/31/2008
950	Hartzog GT3		0 10000	5000	93	0	7	-1	-1	1/2/1981	1/1/1981	6/18/2002	12/31/2009
951	Lange GT		0 10000	40000	93	0	7	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2009
952	Neil Simpson II GT	Black Hills Corp	8500	42000	93	0	7	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2009
953	Gillette GT	Black Hills	10000	42000	93	0	7	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008
954	Front Range Power CC		0 7000	480000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2015
955	Atlas CCCG	Public Service Company of Colo	8000	72000	93	0	8	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2009
956	Brush 1 GTCG	Public Service Company of Colo	8000	88000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2011
957	Brush 2 GTCG	Public Service Company of Colo	8000	74000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2009
958	Coors Biotech GTCG	Public Service Company of Colo	8000	3300	93	0	8	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008
960	Greeley Energy GTCG	Public Service Company of Colo	8000	108300	93	0	8	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2011
961	Ignacio Gasoline Plant GTCG	Public Service Company of Colo	8000	6200	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2008
962	Thermo Carbonic CCCG	Public Service Company of Colo	8000	158900	93	0	8	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2013
963	Thermo Ft Lupton GTCG	Public Service Company of Colo	8000	36100	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012
964	Thermo Industries GTCG	Public Service Company of Colo	8000	123200	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2011
965	University of Colorado GTCG	Public Service Company of Colo	8000	15900	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2010
966	Wattenberg Field GTCG	Public Service Company of Colo	8000	722	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2008
967	Pueblo ST5		0 10000	9000	93	0	8	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2009
968	Fort St Vrain CC3		0 7500	235000	93	0	8	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2013
969	Arapahoe CC5		0 7000	130000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2015
970	Valmont GT7	Black Hills	13000	37000	93	0	8	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2009
971	Fountain Valley GT1	Black Hills	8500	40000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2011
972	Rocky Mountain Energy Ct	Calpine Corp	7000	600000	93	0	8	-1	-1	1/2/1981	1/1/1981	12/1/2004	12/31/2011
973	Little Mountain GTCG	PacifiCorp	14500	14000	94	0	11	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008
974	Provo ST4		0 10000	8000	94	0	11	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2009
975	Whitehead IC3	Springville City of	10000	6800	94	0	11	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2008
981	Magnolia ST3		0 10000	21000	97	0	3	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2012
985	Haynes ST3	Los Angeles Department of Wate	9499	222000	97	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	7/1/2000	12/31/2013
986	Haynes ST6	Los Angeles Department of Wate	8727	341000	97	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	10/1/2000	12/31/2014
990	Scattergood ST3	Los Angeles Department of Wate	9031	445000	97	0	3	2.3	XNGST75FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2014
992	Encina ST5	San Diego Gas & Electric Compa	9620	332000	97	0	3	2.3	XNGST75FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2013
993	South Bay ST3	San Diego Gas & Electric Compa	9900	176000	97	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2010

TABLE 12
Resource Modifier

Number	Name	Utility	Heat Rate	Capacity	Fuel	Second Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Begin Date	End Date
995	AES Alamitos ST4	Southern California Edison Com	9690	320000	97	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2013
996	AES Alamitos ST6	Southern California Edison Com	9381	481000	97	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2013
999	El Segundo Power ST3	Southern California Edison Com	9723	337000	97	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2012
1000	El Segundo Power ST4	Southern California Edison Com	9593	335000	97	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2011
1001	Mountain Vista ST3	Reliant Energy	9616	320000	97	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2011
1002	Mountain Vista ST4	Reliant Energy	9601	320000	97	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2011
1003	AES Huntington Beach ST1	Southern California Edison Com	9613	215000	97	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	2/28/2003	12/31/2025
1004	AES Huntington Beach ST2	Southern California Edison Com	9775	215000	97	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/10/2003	12/31/2012
1005	AES Huntington Beach ST3 repower	AES	8200	225000	97	0	3	-1	-1	1/2/1981	1/1/1981	7/1/2001	12/31/2014
1006	AES Huntington Beach ST4 repower	AES	8200	225000	97	0	3	-1	-1	1/2/1981	1/1/1981	7/1/2001	12/31/2014
1013	Ocean Vista ST1	Reliant Energy	9519	218000	97	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2011
1014	Ocean Vista ST2	Reliant Energy	9579	215000	97	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2011
1018	Ormond Beach Gen ST2	Southern California Edison Com	9478	766000	97	0	3	2.3	XNGST75FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2013
1019	AES Redondo Beach ST7	Southern California Edison Com	9559	483000	97	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025
1020	AES Redondo Beach ST8	Southern California Edison Com	9500	484000	97	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2013
1027	Watson CCGG3	ARCO Products	8800	87300	97	0	3	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012
1028	Watson CCGG4	ARCO Products	8800	87300	97	0	3	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012
1063	Carson CCGG		0 8800	49100	97	0	3	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012
1076	Chino CCGG	Energy Initiatives, Inc	10000	25300	97	0	3	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2009
1115	Harbor CCGG		0 8800	49800	97	0	3	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2009
1116	Harbor GTCG		0 10000	17900	97	0	3	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2011
1161	Occidental of Elk Hills GTCG		0 10000	7600	97	0	3	-1	-1	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1222	THUMS GTCG		0 10000	47000	97	0	3	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012
1238	High Desert CC	Inland Group & Constellation	8500	720000	97	0	3	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2014
1242	Indigo GT1	InterGen	10000	45000	97	0	3	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1243	Larkspur GT1	InterGen	10000	43000	97	0	3	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1254	Lodi GT	Northern California Power Agen	14650	25000	100	0	2	1.1	266	1/2/1981	1/1/1981	4/15/2003	12/31/2008
1256	Contra Costa ST6	Pacific Gas & Electric Company	9385	336000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2012
1257	Contra Costa ST7	Pacific Gas & Electric Company	9555	336000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2010
1258	Crockett GTCG	Pacific Gas & Electric Company	8000	253700	100	0	2	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012
1259	Gilroy CCGG	Pacific Gas & Electric Company	8000	127000	100	0	2	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2012
1260	Humboldt Bay ST1	Pacific Gas & Electric Company	11913	53000	100	0	2	2.3	XNGST55FOM	1/2/1981	1/1/1981	8/1/2001	12/31/2008
1261	Humboldt Bay ST2	Pacific Gas & Electric Company	12352	53000	100	0	2	2.3	XNGST55FOM	1/2/1981	1/1/1981	8/1/2001	12/31/2008
1262	Hunters Point ST4	Pacific Gas & Electric Company	9759	163000	100	0	2	2.3	XNGST55FOM	1/2/1981	1/1/1981	7/28/2001	12/31/2010
1263	Moss Landing ST6	Pacific Gas & Electric Company	8882	816000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2015
1265	Pittsburg ST5	Pacific Gas & Electric Company	9653	315000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2010
1266	Pittsburg ST6	Pacific Gas & Electric Company	9625	317000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2010
1267	Pittsburg ST7	Pacific Gas & Electric Company	9697	700000	100	0	2	2.3	XNGST75FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2010
1268	Potrero ST3	Pacific Gas & Electric Company	9771	207000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2012
1271	Redding Power GT3	Redding CA, City of	12000	24000	100	0	2	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2010
1273	McClellan GT rerated	Sacramento Municipal Utility D	13695	72000	100	0	2	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2013
1274	Gianera GT1	Santa Clara CA, City of	12680	25000	100	0	2	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2014
1275	Gianera GT2	Santa Clara CA, City of	12680	25000	100	0	2	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2014
1278	Chowchilla II GT		0 10000	49000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1279	Creed GT		0 10000	45000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1280	Dinuba GTCG		0 10000	12000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1281	Feather River GT		0 10000	45000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2009
1282	Goose Haven GT		0 10000	45000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2009
1283	Hanford GT1		0 10000	44000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1284	Hanford GT2		0 10000	44000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1285	King City GT		0 10000	48700	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1286	Lambie GT		0 10000	45000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1287	Los Banos GT		0 10000	49900	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2009

**TABLE 12
Resource Modifier**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Second Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Begin Date	End Date	
1288	Los Esteros GT1		0	10000	48700	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1289	Los Esteros GT2		0	10000	48700	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2009
1290	Los Esteros GT3		0	10000	48700	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1291	Los Esteros GT4		0	10000	48700	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2012
1292	Pacific Lumber 2	Pacific Lumber Company		8000	10000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1293	Panoche GT		0	10000	49100	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2009
1294	Red Bluff GT		0	10000	47000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2012
1295	Riverview		0	10000	45000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1296	San Joaquin GTCG2	JRW & Associates		8000	1300	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1297	San Joaquin GTCG3	JRW & Associates		8000	1300	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1298	San Joaquin GTCG4	JRW & Associates		8000	1300	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1299	San Joaquin GTCG5	JRW & Associates		8000	1300	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1300	San Joaquin GTCG6	JRW & Associates		8000	1300	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1301	San Joaquin GTCG7	JRW & Associates		8000	1300	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1302	San Joaquin GTCG8	JRW & Associates		8000	1300	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1303	Tracy GT1		0	10000	84500	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2012
1304	Tracy GT2		0	10000	84500	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2009
1305	Vaca-Dixon GT		0	10000	49000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1306	Wolfskill GT		0	10000	45000	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1307	Yuba City GT		0	10000	48700	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1308	Gilroy GT2	Calpine		10000	48700	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1309	Gilroy GT3	Calpine		10000	48700	100	0	2	2.3	XNGST65FOM	1/2/1981	1/1/1981	4/1/2002	12/31/2009
1314	Burrard Thermal ST5	British Columbia Hydro & Power		12500	152000	102	0	4	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2014
1315	Burrard Thermal ST6	British Columbia Hydro & Power		12500	152000	102	0	4	2.3	XNGST75FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2015
1321	Clover Bar ST1	Edmonton Power		12500	165000	102	0	13	2.3	XNGST75FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2023
1322	Clover Bar ST2	Edmonton Power		12500	165000	102	0	13	2.3	XNGST75FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2013
1323	Clover Bar ST3	Edmonton Power		12500	165000	102	0	13	2.3	XNGST75FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2014
1324	Clover Bar ST4	Edmonton Power		12500	165000	102	0	13	2.3	XNGST75FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2024
1325	Rossdale ST10	Edmonton Power		14000	72000	102	0	13	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2014
1326	Rossdale ST08	Edmonton Power		14000	71000	102	0	13	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2014
1327	Rossdale ST09	Edmonton Power		14000	73000	102	0	13	2.3	XNGST65FOM	1/2/1981	1/1/1981	4/15/2003	12/31/2009
1357	Gadsby ST1	PacifiCorp		11500	60000	104	0	11	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2013
1358	Gadsby ST2	PacifiCorp		11200	75000	104	0	11	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2014
1359	Gadsby ST3	PacifiCorp		10500	100000	104	0	11	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2015
1378	George Birdsall ST1	Colorado Springs Utilities - C		13500	16000	105	0	8	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1379	George Birdsall ST2	Colorado Springs Utilities - C		13500	17000	105	0	8	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1380	George Birdsall ST3	Colorado Springs Utilities - C		13500	23000	105	0	8	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1391	Lamar Plant ST4	Lamar CO, City of		12465	25000	105	0	8	2.3	XNGST75FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025
1403	Zuni ST1	Public Service Company of Colo		13630	39000	105	0	8	2.3	XNGST45FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2009
1404	Zuni ST2	Public Service Company of Colo		13440	68000	105	0	8	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025
1406	Trinidad ST4	Trinidad CO, City of		13000	2900	105	0	8	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025
1411	Pueblo ST6	West Plains Energy		13700	20000	105	0	8	2.3	XNGST45FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2009
1433	Lake One GT		0	10000	47000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1434	Magnolia ST4	Burbank Public Service Departm		11100	32000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025
1436	Olive ST1	Burbank Public Service Departm		10918	46000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025
1437	Olive ST2	Burbank Public Service Departm		10080	55000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025
1439	Grayson ST3	Glendale CA, City of Public Se		13000	19000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1440	Grayson ST4	Glendale CA, City of Public Se		11600	44000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025
1441	Grayson ST5	Glendale CA, City of Public Se		10500	42000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025
1444	Harbor GT7	Los Angeles Department of Wate		15000	19000	111	0	3	1.1	266	1/2/1981	1/1/1981	9/1/2000	12/31/2012
1445	Harbor GT11		0	10000	47000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1446	Harbor GT12		0	10000	47000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1447	Harbor GT13		0	10000	47000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008

TABLE 12
Resource Modifier

Number	Name	Utility	Heat Rate	Capacity	Fuel	Second Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Begin Date	End Date
1448	Harbor GT14		0 10000	47000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1450	Haynes ST2	Los Angeles Department of Wate	9578	222000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	6/15/2002	12/31/2025
1451	Haynes ST5	Los Angeles Department of Wate	9543	341000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025
1452	LAX Airport GTCG2	LAX Airport	8000	3400	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1453	Olive View Med Cntr GTCG2	Los Angeles County	8000	100	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1454	Scattergood ST1	Los Angeles Department of Wate	9697	179000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2025
1455	Scattergood ST2	Los Angeles Department of Wate	9795	179000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2025
1456	Valley GT5		0 10000	47000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1457	Duke Morro Bay ST1	Pacific Gas & Electric Company	10293	171000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2012
1458	Duke Morro Bay ST2	Pacific Gas & Electric Company	10207	171000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2012
1460	Duke Morro Bay ST4	Pacific Gas & Electric Company	9532	336000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2014
1461	Broadway ST3	Pasadena CA, City of	10500	65000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2012
1462	Glenarm GT1	Pasadena CA, City of	12200	23000	111	0	3	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2015
1464	Encina ST1	San Diego Gas & Electric Compa	10300	104000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1465	Encina ST2	San Diego Gas & Electric Compa	10300	105000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1466	Encina ST3	San Diego Gas & Electric Compa	10400	111000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1467	Kearny GT1	San Diego Gas & Electric Compa	15500	17000	111	0	3	1.1	266	1/2/1981	1/1/1981	9/1/2001	12/31/2008
1468	South Bay ST1	San Diego Gas & Electric Compa	9500	147000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2009
1469	South Bay ST2	San Diego Gas & Electric Compa	9800	150000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1470	South Bay GT	San Diego Gas & Electric Compa	13400	18000	111	0	3	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2010
1471	AES Alamitos ST1	Southern California Edison Com	10956	171000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1472	AES Alamitos ST2	Southern California Edison Com	10658	177000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1473	AES Alamitos ST3	Southern California Edison Com	10236	322000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1474	AES Alamitos ST5	Southern California Edison Com	9361	482000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1475	Alta Power Gen ST1	Reliant Energy	10428	63000	111	0	3	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2009
1476	Alta Power Gen ST2	Reliant Energy	10430	82000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2012
1477	Ocean Vista GT3	Reliant Energy	14393	132000	111	0	3	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2012
1478	Ormond Beach Gen ST1	Southern California Edison Com	9510	726000	111	0	3	2.3	XNGST75FOM	1/2/1981	1/1/1981	9/2/2001	12/31/2014
1479	AES Redondo Beach ST5	Southern California Edison Com	10374	175000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1480	AES Redondo Beach ST6	Southern California Edison Com	10716	175000	111	0	3	2.3	XNGST55FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1484	Agua Mansa GT		0 10000	43000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1486	Border GT		0 10000	49100	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1487	Century GT		0 10000	43000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1488	Double C GTCG2	El Paso Merchant Energy	8000	23100	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2011
1489	Drews GT		0 10000	43000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1490	El Cajon GT (CalPeak)		0 10000	49000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1491	Enterprise Escondido GT		0 10000	49000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1492	Fresno GT		0 10000	49500	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1493	Fresno GTCG		0 10000	22400	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1494	Gates GT		0 10000	45000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1495	Henrietta Peaker GT1		0 10000	48000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1496	Henrietta Peaker GT2		0 10000	48000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1497	High Sierra GTCG2	El Paso Merchant Energy	8000	23900	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2011
1498	Indeck Ontario GTCG2	Indeck Capital	8000	1800	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1499	Kings County State Prison GTCG		0 10000	4000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1501	Loma Linda U IC		0 10000	100	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1502	Kelco GTCG2	Merck	8000	4200	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2011
1503	Kelco GTCG3	Merck	8000	3100	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2011
1504	Rockwell GTCG		0 10000	21000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1505	Springs Substation GT1		0 10000	11000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1506	Springs Substation GT2		0 10000	11000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1507	Springs Substation GT3		0 10000	11000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1508	Springs Substation GT4		0 10000	11000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008

TABLE 12
Resource Modifier

Number	Name	Utility	Heat Rate	Capacity	Fuel	Second Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Begin Date	End Date
1511	UCSD GTCG		10000	25300	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1512	Indigo GT2	Wildflower LLP	10000	45000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1513	Indigo GT3	Wildflower LLP	10000	45000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1514	Larkspur GT2	Wildflower LLP	10000	43000	111	0	3	2.3	XNGST65FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1519	Winnemucca GT	Sierra Pacific Power Company -	15900	15000	113	0	12	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1520	Newman CC	El Paso Electric Company	8800	240000	114	0	9	-1	-1	1/2/1981	1/1/1981	1/1/1980	12/31/2015
1522	Alameda GT1	Northern California Power Agen	16500	24600	117	0	2	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1523	Alameda GT2	Northern California Power Agen	16500	25300	117	0	2	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1524	Roseville GT1	Northern California Power Agen	15750	25000	117	0	2	1.1	266	1/2/1981	1/1/1981	10/16/2001	12/31/2008
1525	Roseville GT2	Northern California Power Agen	15750	25000	117	0	2	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1528	Medicine Hat 12ST	Medicine Hat, City of	16500	33000	118	0	13	2.3	XNGST95FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2012
1529	Medicine Hat 03ST	Medicine Hat, City of	17000	16000	118	0	13	2.3	XNGST75FOM	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1530	El Cajon GT	San Diego Gas & Electric Compa	16300	17000	120	0	3	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1531	Encina GT	San Diego Gas & Electric Compa	16800	17000	120	0	3	1.1	266	1/2/1981	1/1/1981	1/1/1980	12/31/2008
1532	Kearny GT2	San Diego Gas & Electric Compa	16400	63000	120	0	3	1.1	266	1/2/1981	1/1/1981	12/1/2001	12/31/2008
1533	Kearny GT3	San Diego Gas & Electric Compa	16200	66000	120	0	3	1.1	266	1/2/1981	1/1/1981	12/31/1999	12/31/2008
1551	Ripon Exp		8500	97000	91	0	2	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2015
1605	Danskin		8500	171500	78	0	5	-1	-1	1/2/1981	1/1/1981	6/1/2008	12/31/2011
1606	Spindle Hill		7200	146000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2007	12/31/2009
1607	Spindle Hill		7200	146000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2007	12/31/2010
1608	Plains End II		8500	8000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2010
1609	Plains End II		8500	8000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2010
1610	Plains End II		8500	8000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2010
1611	Plains End II		8500	8000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2009
1612	Plains End II		8500	8000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2009
1613	Plains End II		8500	8000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2009
1614	Plains End II		8500	8000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2010
1615	Plains End II		8500	8000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2010
1616	Plains End II		8500	8000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2010
1617	Plains End II		8500	8000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2009
1618	Plains End II		8500	8000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2009
1619	Plains End II		8500	8000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2010
1620	Plains End II		8500	8000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2010
1621	Plains End II		8500	8000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2010
1622	Rawhide		7200	138000	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2010
1623	Squirrel		7200	515500	93	0	8	-1	-1	1/2/1981	1/1/1981	1/1/2009	12/31/2011
1625	Newman		8500	70000	77	0	9	-1	-1	1/2/1981	1/1/1981	1/1/2009	12/31/2024
1627	Unidentified		8500	45000	74	0	10	-1	-1	1/2/1981	1/1/1981	1/1/2008	12/31/2014
1757	New No 83 Comb Cycle	na	6560	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2016	12/31/2049
1758	New No 101 Comb Cycle	na	6520	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2018	12/31/2049
1759	New No 102 Comb Cycle	na	6520	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2018	12/31/2049
1760	New No 106 Comb Cycle	na	6520	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2018	12/31/2049
1761	New No 107 Comb Cycle	na	6520	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2018	12/31/2049
1762	New No 108 Comb Cycle	na	6520	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2018	12/31/2049
1763	New No 124 Comb Cycle	na	6490	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2020	12/31/2049
1764	New No 125 Comb Cycle	na	6490	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2020	12/31/2049
1765	New No 133 Comb Cycle	na	6480	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2021	12/31/2049
1766	New No 135 Comb Cycle	na	6480	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2021	12/31/2049
1767	New No 146 Comb Cycle	na	6470	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049
1768	New No 147 Comb Cycle	na	6470	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049
1769	New No 148 Comb Cycle	na	6470	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049
1770	New No 159 Comb Cycle	na	6460	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2023	12/31/2049
1771	New No 168 Comb Cycle	na	6450	250000	92		1	0.8	1839	1/2/1981	1/1/1981	1/1/2024	12/31/2049

TABLE 12
Resource Modifier

Number	Name	Utility	Heat Rate	Capacity	Fuel	Second Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Begin Date	End Date
1825	New No 525 Comb Cycle	na	6450	250000	97		3	0.8	1839	1/2/1981	1/1/1981	1/1/2024	12/31/2049
1826	New No 526 Comb Cycle	na	6450	250000	97		3	0.8	1839	1/2/1981	1/1/1981	1/1/2024	12/31/2049
1827	New No 528 Comb Cycle	na	6450	250000	97		3	0.8	1839	1/2/1981	1/1/1981	1/1/2024	12/31/2049
1828	New No 536 Comb Cycle	na	6440	250000	97		3	0.8	1839	1/2/1981	1/1/1981	1/1/2025	12/31/2049
1829	New No 537 Comb Cycle	na	6440	250000	97		3	0.8	1839	1/2/1981	1/1/1981	1/1/2025	12/31/2049
1830	New No 538 Comb Cycle	na	6440	250000	97		3	0.8	1839	1/2/1981	1/1/1981	1/1/2025	12/31/2049
1831	New No 540 Comb Cycle	na	6440	250000	97		3	0.8	1839	1/2/1981	1/1/1981	1/1/2025	12/31/2049
1832	New No 544 Comb Cycle	na	6720	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2008	12/31/2049
1833	New No 584 Comb Cycle	na	6640	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2012	12/31/2049
1834	New No 607 Comb Cycle	na	6600	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2014	12/31/2049
1835	New No 614 Comb Cycle	na	6580	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2015	12/31/2049
1836	New No 615 Comb Cycle	na	6580	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2015	12/31/2049
1837	New No 624 Comb Cycle	na	6560	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2016	12/31/2049
1838	New No 637 Comb Cycle	na	6540	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2017	12/31/2049
1839	New No 639 Comb Cycle	na	6540	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2017	12/31/2049
1840	New No 640 Comb Cycle	na	6540	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2017	12/31/2049
1841	New No 647 Comb Cycle	na	6520	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2018	12/31/2049
1842	New No 657 Comb Cycle	na	6500	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2019	12/31/2049
1843	New No 674 Comb Cycle	na	6480	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2021	12/31/2049
1844	New No 687 Comb Cycle	na	6470	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049
1845	New No 694 Comb Cycle	na	6460	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2023	12/31/2049
1846	New No 707 Comb Cycle	na	6450	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2024	12/31/2049
1847	New No 714 Comb Cycle	na	6440	250000	92		4	0.8	1839	1/2/1981	1/1/1981	1/1/2025	12/31/2049
1848	New No 1349 Comb Cycle	na	6560	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2016	12/31/2049
1849	New No 1367 Comb Cycle	na	6520	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2018	12/31/2049
1850	New No 1374 Comb Cycle	na	6500	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2019	12/31/2049
1851	New No 1377 Comb Cycle	na	6500	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2019	12/31/2049
1852	New No 1379 Comb Cycle	na	6500	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2019	12/31/2049
1853	New No 1382 Comb Cycle	na	6490	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2020	12/31/2049
1854	New No 1395 Comb Cycle	na	6480	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2021	12/31/2049
1855	New No 1404 Comb Cycle	na	6470	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049
1856	New No 1406 Comb Cycle	na	6470	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049
1857	New No 1407 Comb Cycle	na	6470	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049
1858	New No 1409 Comb Cycle	na	6470	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049
1859	New No 1415 Comb Cycle	na	6460	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2023	12/31/2049
1860	New No 1416 Comb Cycle	na	6460	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2023	12/31/2049
1861	New No 1417 Comb Cycle	na	6460	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2023	12/31/2049
1862	New No 1429 Comb Cycle	na	6450	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2024	12/31/2049
1863	New No 1432 Comb Cycle	na	6440	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2025	12/31/2049
1864	New No 1436 Comb Cycle	na	6440	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2025	12/31/2049
1865	New No 1438 Comb Cycle	na	6440	250000	93		8	0.8	1839	1/2/1981	1/1/1981	1/1/2025	12/31/2049
1866	New No 1519 Comb Cycle	na	6580	250000	77		9	0.8	1839	1/2/1981	1/1/1981	1/1/2015	12/31/2049
1867	New No 1536 Comb Cycle	na	6540	250000	77		9	0.8	1839	1/2/1981	1/1/1981	1/1/2017	12/31/2049
1868	New No 1537 Comb Cycle	na	6540	250000	77		9	0.8	1839	1/2/1981	1/1/1981	1/1/2017	12/31/2049
1869	New No 1538 Comb Cycle	na	6540	250000	77		9	0.8	1839	1/2/1981	1/1/1981	1/1/2017	12/31/2049
1870	New No 1544 Comb Cycle	na	6520	250000	77		9	0.8	1839	1/2/1981	1/1/1981	1/1/2018	12/31/2049
1871	New No 1545 Comb Cycle	na	6520	250000	77		9	0.8	1839	1/2/1981	1/1/1981	1/1/2018	12/31/2049
1872	New No 1546 Comb Cycle	na	6520	250000	77		9	0.8	1839	1/2/1981	1/1/1981	1/1/2018	12/31/2049
1873	New No 1555 Comb Cycle	na	6500	250000	77		9	0.8	1839	1/2/1981	1/1/1981	1/1/2019	12/31/2049
1874	New No 1572 Comb Cycle	na	6480	250000	77		9	0.8	1839	1/2/1981	1/1/1981	1/1/2021	12/31/2049
1875	New No 1574 Comb Cycle	na	6480	250000	77		9	0.8	1839	1/2/1981	1/1/1981	1/1/2021	12/31/2049
1876	New No 1584 Comb Cycle	na	6470	250000	77		9	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049
1877	New No 1585 Comb Cycle	na	6470	250000	77		9	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049

TABLE 12
Resource Modifier

Number	Name	Utility	Heat Rate	Capacity	Fuel	Second Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Begin Date	End Date
1878	New No 1607 Comb Cycle	na	6450	250000	77		9	0.8	1839	1/2/1981	1/1/1981	1/1/2024	12/31/2049
1879	New No 1617 Comb Cycle	na	6440	250000	77		9	0.8	1839	1/2/1981	1/1/1981	1/1/2025	12/31/2049
1880	New No 1696 Comb Cycle	na	6580	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2015	12/31/2049
1881	New No 1701 Comb Cycle	na	6560	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2016	12/31/2049
1882	New No 1703 Comb Cycle	na	6560	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2016	12/31/2049
1883	New No 1706 Comb Cycle	na	6560	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2016	12/31/2049
1884	New No 1707 Comb Cycle	na	6560	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2016	12/31/2049
1885	New No 1708 Comb Cycle	na	6560	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2016	12/31/2049
1886	New No 1709 Comb Cycle	na	6560	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2016	12/31/2049
1887	New No 1710 Comb Cycle	na	6560	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2016	12/31/2049
1888	New No 1713 Comb Cycle	na	6540	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2017	12/31/2049
1889	New No 1714 Comb Cycle	na	6540	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2017	12/31/2049
1890	New No 1715 Comb Cycle	na	6540	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2017	12/31/2049
1891	New No 1719 Comb Cycle	na	6540	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2017	12/31/2049
1892	New No 1726 Comb Cycle	na	6520	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2018	12/31/2049
1893	New No 1727 Comb Cycle	na	6520	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2018	12/31/2049
1894	New No 1735 Comb Cycle	na	6500	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2019	12/31/2049
1895	New No 1737 Comb Cycle	na	6500	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2019	12/31/2049
1896	New No 1744 Comb Cycle	na	6490	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2020	12/31/2049
1897	New No 1746 Comb Cycle	na	6490	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2020	12/31/2049
1898	New No 1747 Comb Cycle	na	6490	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2020	12/31/2049
1899	New No 1749 Comb Cycle	na	6490	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2020	12/31/2049
1900	New No 1758 Comb Cycle	na	6480	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2021	12/31/2049
1901	New No 1759 Comb Cycle	na	6480	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2021	12/31/2049
1902	New No 1760 Comb Cycle	na	6480	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2021	12/31/2049
1903	New No 1761 Comb Cycle	na	6470	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049
1904	New No 1762 Comb Cycle	na	6470	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049
1905	New No 1764 Comb Cycle	na	6470	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049
1906	New No 1765 Comb Cycle	na	6470	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049
1907	New No 1774 Comb Cycle	na	6460	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2023	12/31/2049
1908	New No 1780 Comb Cycle	na	6460	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2023	12/31/2049
1909	New No 1781 Comb Cycle	na	6450	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2024	12/31/2049
1910	New No 1785 Comb Cycle	na	6450	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2024	12/31/2049
1911	New No 1786 Comb Cycle	na	6450	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2024	12/31/2049
1912	New No 1790 Comb Cycle	na	6450	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2024	12/31/2049
1913	New No 1794 Comb Cycle	na	6440	250000	74		10	0.8	1839	1/2/1981	1/1/1981	1/1/2025	12/31/2049
1914	New No 2067 Comb Cycle	na	6560	250000	76		12	0.8	1839	1/2/1981	1/1/1981	1/1/2016	12/31/2049
1915	New No 2107 Comb Cycle	na	6490	250000	76		12	0.8	1839	1/2/1981	1/1/1981	1/1/2020	12/31/2049
1916	New No 2132 Comb Cycle	na	6460	250000	76		12	0.8	1839	1/2/1981	1/1/1981	1/1/2023	12/31/2049
1917	New No 2162 Comb Cycle	na	6720	250000	92		13	0.8	1839	1/2/1981	1/1/1981	1/1/2008	12/31/2049
1918	New No 2165 Comb Cycle	na	6720	250000	92		13	0.8	1839	1/2/1981	1/1/1981	1/1/2008	12/31/2049
1919	New No 2167 Comb Cycle	na	6720	250000	92		13	0.8	1839	1/2/1981	1/1/1981	1/1/2008	12/31/2049
1920	New No 2204 Comb Cycle	na	6640	250000	92		13	0.8	1839	1/2/1981	1/1/1981	1/1/2012	12/31/2049
1921	New No 2214 Comb Cycle	na	6620	250000	92		13	0.8	1839	1/2/1981	1/1/1981	1/1/2013	12/31/2049
1922	New No 2215 Comb Cycle	na	6620	250000	92		13	0.8	1839	1/2/1981	1/1/1981	1/1/2013	12/31/2049
1923	New No 2224 Comb Cycle	na	6600	250000	92		13	0.8	1839	1/2/1981	1/1/1981	1/1/2014	12/31/2049
1924	New No 2244 Comb Cycle	na	6560	250000	92		13	0.8	1839	1/2/1981	1/1/1981	1/1/2016	12/31/2049
1925	New No 2267 Comb Cycle	na	6520	250000	92		13	0.8	1839	1/2/1981	1/1/1981	1/1/2018	12/31/2049
1926	New No 2279 Comb Cycle	na	6500	250000	92		13	0.8	1839	1/2/1981	1/1/1981	1/1/2019	12/31/2049
1927	New No 2294 Comb Cycle	na	6480	250000	92		13	0.8	1839	1/2/1981	1/1/1981	1/1/2021	12/31/2049
1928	New No 2304 Comb Cycle	na	6470	250000	92		13	0.8	1839	1/2/1981	1/1/1981	1/1/2022	12/31/2049
1929	New No 2317 Comb Cycle	na	6460	250000	92		13	0.8	1839	1/2/1981	1/1/1981	1/1/2023	12/31/2049
1930	New No 2326 Comb Cycle	na	6450	250000	92		13	0.8	1839	1/2/1981	1/1/1981	1/1/2024	12/31/2049

TABLE 12
Resource Modifier

Number	Name	Utility	Heat Rate	Capacity	Fuel	Second Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Begin Date	End Date
2143	New No 3567	Simple Cycle	na	10878	80000	106	7	0.1	1020	1/2/1981	1/1/1981	1/1/2022	12/31/2049
2144	New No 3594	Simple Cycle	na	10878	80000	106	7	0.1	1020	1/2/1981	1/1/1981	1/1/2025	12/31/2049
2145	New No 3595	Simple Cycle	na	10878	80000	106	7	0.1	1020	1/2/1981	1/1/1981	1/1/2025	12/31/2049
2146	New No 3597	Simple Cycle	na	10878	80000	106	7	0.1	1020	1/2/1981	1/1/1981	1/1/2025	12/31/2049
2147	New No 3944	Simple Cycle	na	10878	80000	84	9	0.1	1020	1/2/1981	1/1/1981	1/1/2024	12/31/2049
2148	New No 3947	Simple Cycle	na	10878	80000	84	9	0.1	1020	1/2/1981	1/1/1981	1/1/2024	12/31/2049
2149	New No 3956	Simple Cycle	na	10878	80000	84	9	0.1	1020	1/2/1981	1/1/1981	1/1/2025	12/31/2049
2150	New No 4139	Simple Cycle	na	10878	80000	82	10	0.1	1020	1/2/1981	1/1/1981	1/1/2025	12/31/2049
2151	New No 7111	Wind	na	0	50000	2	2	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2152	New No 7112	Wind	na	0	50000	2	2	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2153	New No 7113	Wind	na	0	50000	2	2	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2154	New No 7114	Wind	na	0	50000	2	2	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2155	New No 7115	Wind	na	0	50000	2	2	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2156	New No 7201	Wind	na	0	50000	2	3	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2157	New No 7202	Wind	na	0	50000	2	3	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2158	New No 7203	Wind	na	0	50000	2	3	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2159	New No 7204	Wind	na	0	50000	2	3	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2160	New No 7205	Wind	na	0	50000	2	3	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2161	New No 7291	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2162	New No 7292	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2163	New No 7293	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2164	New No 7294	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2165	New No 7295	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2166	New No 7296	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2009	12/31/2049
2167	New No 7297	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2009	12/31/2049
2168	New No 7298	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2009	12/31/2049
2169	New No 7299	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2009	12/31/2049
2170	New No 7300	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2009	12/31/2049
2171	New No 7301	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2010	12/31/2049
2172	New No 7302	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2010	12/31/2049
2173	New No 7303	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2010	12/31/2049
2174	New No 7304	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2010	12/31/2049
2175	New No 7305	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2010	12/31/2049
2176	New No 7306	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2177	New No 7307	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2178	New No 7308	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2179	New No 7309	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2180	New No 7310	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2181	New No 7311	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049
2182	New No 7312	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049
2183	New No 7313	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049
2184	New No 7314	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049
2185	New No 7315	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049
2186	New No 7316	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2013	12/31/2049
2187	New No 7318	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2013	12/31/2049
2188	New No 7319	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2013	12/31/2049
2189	New No 7320	Wind	na	0	50000	2	4	3.5	2905	1/2/1981	1/1/1981	1/1/2013	12/31/2049
2190	New No 7741	Wind	na	0	50000	2	9	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2191	New No 7742	Wind	na	0	50000	2	9	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2192	New No 7743	Wind	na	0	50000	2	9	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2193	New No 7744	Wind	na	0	50000	2	9	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2194	New No 7745	Wind	na	0	50000	2	9	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2195	New No 7751	Wind	na	0	50000	2	9	3.5	2905	1/2/1981	1/1/1981	1/1/2010	12/31/2049

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Number	Name	Utility	Heat Rate	Capacity	Fuel	Second Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Begin Date	End Date
2196	New No 7753	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2010	12/31/2049
2197	New No 7754	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2010	12/31/2049
2198	New No 7755	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2010	12/31/2049
2199	New No 7756	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2200	New No 7757	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2201	New No 7758	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2202	New No 7759	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2203	New No 7760	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2204	New No 7761	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049
2205	New No 7762	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049
2206	New No 7763	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049
2207	New No 7764	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049
2208	New No 7765	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049
2209	New No 7766	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2013	12/31/2049
2210	New No 7767	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2013	12/31/2049
2211	New No 7768	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2013	12/31/2049
2212	New No 7769	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2013	12/31/2049
2213	New No 7770	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2013	12/31/2049
2214	New No 7771	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2014	12/31/2049
2215	New No 7772	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2014	12/31/2049
2216	New No 7773	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2014	12/31/2049
2217	New No 7774	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2014	12/31/2049
2218	New No 7775	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2014	12/31/2049
2219	New No 7776	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2015	12/31/2049
2220	New No 7777	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2015	12/31/2049
2221	New No 7778	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2015	12/31/2049
2222	New No 7779	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2015	12/31/2049
2223	New No 7780	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2015	12/31/2049
2224	New No 7782	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2016	12/31/2049
2225	New No 7784	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2016	12/31/2049
2226	New No 7824	Wind	na	50000	2		9	3.5	2905	1/2/1981	1/1/1981	1/1/2024	12/31/2049
2227	New No 8101	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2228	New No 8102	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2229	New No 8103	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2230	New No 8104	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2231	New No 8105	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2008	12/31/2049
2232	New No 8106	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2009	12/31/2049
2233	New No 8107	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2009	12/31/2049
2234	New No 8108	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2009	12/31/2049
2235	New No 8109	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2009	12/31/2049
2236	New No 8110	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2009	12/31/2049
2237	New No 8111	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2010	12/31/2049
2238	New No 8112	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2010	12/31/2049
2239	New No 8113	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2010	12/31/2049
2240	New No 8114	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2010	12/31/2049
2241	New No 8115	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2010	12/31/2049
2242	New No 8116	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2243	New No 8117	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2244	New No 8118	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2245	New No 8119	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2246	New No 8120	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2011	12/31/2049
2247	New No 8121	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049
2248	New No 8122	Wind	na	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049

**TABLE 12
Resource Modifier**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Second Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Begin Date	End Date
2249	New No 8123 Wind	na	0	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049
2250	New No 8124 Wind	na	0	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049
2251	New No 8125 Wind	na	0	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2012	12/31/2049
2252	New No 8129 Wind	na	0	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2013	12/31/2049
2253	New No 8130 Wind	na	0	50000	2		13	3.5	2905	1/2/1981	1/1/1981	1/1/2013	12/31/2049

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
1	WNP 2	Washington Public Power Supply	10064	1170000	5	1	-1	XLWR84FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
2	OR WA ID No Hydro	All	0	30735142	1	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
3	N Cal Hydro	All	0	7961631	1	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
4	S Cal Hydro	All	0	2353737	1	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
5	BC Hydro	All	0	10905000	1	4	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
6	ID So Hydro	All	0	2075030	1	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
7	MT Hydro	All	0	2258379	1	6	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
8	WY Hydro	All	0	284740	1	7	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
9	CO Hydro	All	0	636740	1	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
10	NM Hydro	All	0	66200	1	9	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
11	AZ/NV So Hydro	All	0	3864260	1	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
12	UT Hydro	All	0	245514	1	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
13	NV No Hydro	All	0	14800	1	12	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
14	AB Hydro	All	0	782500	1	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
15	Condon Wind	SeaWest WindPower	0	49800	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
16	Vansycle	FPL Energy	0	24600	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
17	Klondike Wind	OTH	0	23300	2	1	-1	-1	1/1/1980	1/1/1980	7.5	7.5	1/1/1980	12/31/2050
18	Nine Canyon	OTH	0	48100	2	1	-1	-1	1/1/1980	1/1/1980	7.5	7.5	1/1/1980	12/31/2050
19	Stateline Wind	FPL Energy	0	300000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
20	Hopkins Ridge	Renewable Energy Systems	0	150000	2	1	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/1/2004	12/31/2050
21	Solano Wind Project - Phase I		0	9200	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
22	High Winds Phase 1		0	70000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
23	High Winds Phase 2		0	80000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
24	Windparks - Altamont Pass		0	694840	2	2	-1	-1	1/1/1980	1/1/1980	7.5	7.5	1/1/1980	12/31/2050
25	Windparks - Pacheco Pass		0	16000	2	2	-1	-1	1/1/1980	1/1/1980	7.5	7.5	1/1/1980	12/31/2050
26	Windparks - Solano County		0	66800	2	2	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/31/1999	12/31/2050
27	Alta Mesa IV		0	19800	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
28	Alta Mesa VII		0	15000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
29	Arbutus		0	8400	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
30	Wintec #2		0	3750	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
31	Windparks - Tehachapi Pass		0	749098	2	3	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/31/1999	12/31/2050
32	Windparks - Los Angeles		0	500	2	3	-1	-1	1/1/1980	1/1/1980	7.5	7.5	1/1/1980	12/31/2050
33	Windparks - San Geronio		0	590257	2	3	-1	-1	1/1/1980	1/1/1980	7.5	7.5	1/1/1980	12/31/2050
34	Kumeyaay Wind Power Station	Superior Renewable Energy	0	1050000	2	3	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/1/2004	12/31/2050
35	Wolverine Creek	Invenergy Wind	0	650000	2	5	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/1/2004	12/31/2050
36	Rock River	OTH	0	48500	2	7	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/31/1999	12/31/2050
37	Medicine Bow	OTH	0	5700	2	7	-1	-1	1/1/1980	1/1/1980	7.5	7.5	1/1/1980	12/31/2050
38	Foote Creek	PacifiCorp/EWEB	0	64400	2	7	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/31/1999	12/31/2050
39	Foote Creek phase 4	SeaWest	0	16300	2	7	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/31/1999	12/31/2050
40	Simpson Ridge	OTH	0	9700	2	7	-1	-1	1/1/1980	1/1/1980	7.5	7.5	1/1/1980	12/31/2050
41	Wyoming Wind Energy Center	FPL Energy, LLC	0	144000	2	7	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/1/2004	12/31/2050
42	Ponnequin	OTH	0	21000	2	8	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/31/1999	12/31/2050
43	Peetz Table	OTH	0	25200	2	8	-1	-1	1/1/1980	1/1/1980	7.5	7.5	1/1/1980	12/31/2050
44	Gobbler's Knob Wind Farm	General Electric Wind Corp.	0	162000	2	8	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/1/2004	12/31/2050
45	Colorado Green Windfarm	PPM Energy & Shell Wind Energy	0	162000	2	8	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/1/2004	12/31/2050
46	Spring Canyon	Invenergy Wind	0	60000	2	8	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/1/2004	12/31/2050
47	New Mexico Wind Energy Farm	FPL Energy LLC	0	204000	2	9	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/31/2004	12/31/2050
48	Caprock Wind Ranch	Cielo wind Power	0	80000	2	9	-1	-1	1/1/1980	1/1/1980	7.5	7.5	12/1/2004	12/31/2050
49	Keephills Upgrade		0	35000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
50	Windplants - Alberta		0	95660	2	13	-1	-1	1/1/1980	1/1/1980	7.5	7.5	1/1/1980	12/31/2050
51	Castle Rock Ridge		0	100800	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
52	McBride Lake		0	75000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
53	Nobleford		0	250	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
54	Kettles Hills	Benign Energy	0	48000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
55	PVUSA	Pacific Gas & Electric Company	0	900	3	2	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2003	12/31/2053
56	Hedge PV	Sacramento Municipal Utility D	0	200	3	2	-1	-1	1/1/1980	1/1/1980	-1	-1	7/29/2002	12/31/2053
57	Solar 1-2	Sacramento Municipal Utility D	0	1900	3	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/2002	12/31/2053
58	Kerman PV	Pacific Gas & Electric Company	0	500	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	7/29/2002	12/31/2053
59	Luz SEGS I	LUZ SOLAR PTNRS II	0	1300	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/30/2002	12/31/2053
60	Luz SEGS II	Luz Solar Partners	0	25300	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
61	Luz SEGS III	KRAMER JUNCTION COMPANY	0	35000	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2000	12/31/2053
62	Luz SEGS IV	KRAMER JUNCTION COMPANY	0	35000	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	4/15/2003	12/31/2050
63	Luz SEGS V	KRAMER JUNCTION COMPANY	0	35000	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2001	12/31/2050
64	Luz SEGS VI	KRAMER JUNCTION COMPANY	0	35000	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	11/30/2001	12/31/2050
65	Luz SEGS VII	KRAMER JUNCTION COMPANY	0	35000	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	7/29/2002	12/31/2053
66	Luz SEGS VIII	HARPER LAKE COMPANY VIII	0	72400	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	7/29/2002	12/31/2053
67	Luz SEGS IX	LUZ SOLAR PARTNERS INC, LTD.	0	72900	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	7/1/2002	12/31/2053
68	Santan Solar	Arizona Public Service Company	0	200	3	10	-1	-1	1/1/1980	1/1/1980	-1	-1	7/15/2002	12/31/2053
69	NCPA #1 1	Northern California Power Agen	17369	44000	4	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
70	NCPA #1 2	Northern California Power Agen	17065	44000	4	2	-1	-1	1/1/1980	1/1/1980	-1	-1	8/15/2001	12/31/2050
71	NCPA #2 3	Northern California Power Agen	18519	40000	4	2	-1	-1	1/1/1980	1/1/1980	-1	-1	8/15/2001	12/31/2053
72	NCPA #2 4	Northern California Power Agen	18735	40000	4	2	-1	-1	1/1/1980	1/1/1980	-1	-1	8/15/2001	12/31/2053
73	Geysers 11	Pacific Gas & Electric Company	21376	74000	4	2	-1	-1	1/1/1980	1/1/1980	25	25	7/1/2003	12/31/2050
74	Geysers 12	Pacific Gas & Electric Company	21376	42000	4	2	-1	-1	1/1/1980	1/1/1980	25	25	10/31/2001	12/31/2053
75	Geysers 13	Pacific Gas & Electric Company	22372	71000	4	2	-1	-1	1/1/1980	1/1/1980	25	25	10/31/2001	12/31/2053
76	Geysers 14	Pacific Gas & Electric Company	21376	61000	4	2	-1	-1	1/1/1980	1/1/1980	25	25	5/15/2002	12/31/2053
77	Geysers 16	Pacific Gas & Electric Company	21529	73000	4	2	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
78	Geysers 17	Pacific Gas & Electric Company	21544	48000	4	2	-1	-1	1/1/1980	1/1/1980	25	25	8/1/2001	12/31/2050
79	Geysers 18	Pacific Gas & Electric Company	21544	62000	4	2	-1	-1	1/1/1980	1/1/1980	25	25	7/18/2001	12/31/2050
80	Geysers 20	Pacific Gas & Electric Company	21544	49000	4	2	-1	-1	1/1/1980	1/1/1980	25	25	7/18/2001	12/31/2053
81	Geysers 05	Pacific Gas & Electric Company	21690	42500	4	2	-1	-1	1/1/1980	1/1/1980	25	25	7/30/2002	12/31/2053
82	Geysers 06	Pacific Gas & Electric Company	21690	42500	4	2	-1	-1	1/1/1980	1/1/1980	25	25	7/15/2002	12/31/2050
83	Geysers 07	Pacific Gas & Electric Company	21690	41000	4	2	-1	-1	1/1/1980	1/1/1980	25	25	7/15/2002	12/31/2050
84	Geysers 08	Pacific Gas & Electric Company	21690	41000	4	2	-1	-1	1/1/1980	1/1/1980	25	25	6/1/2003	12/31/2053
85	Calistoga Geothermal	Pacific Gas & Electric Company	8000	68000	4	2	-1	-1	1/1/1980	1/1/1980	-1	-1	8/15/2001	12/31/2053
86	Amedee	AMEDEE GEOTHERMAL VENTURE 1	20000	1300	4	2	-1	-1	1/1/1980	1/1/1980	-1	-1	7/29/2002	12/31/2053
87	Bear Canyon 1-2	CALPINE	20000	19600	4	2	-1	-1	1/1/1980	1/1/1980	-1	-1	9/1/2002	12/31/2053
88	West Ford Flat	CALPINE	20000	29200	4	2	-1	-1	1/1/1980	1/1/1980	-1	-1	9/1/2001	12/31/2050
89	Sonoma Geothermal	CALPINE	20000	50300	4	2	-1	-1	1/1/1980	1/1/1980	-1	-1	7/15/2003	12/31/2053
90	Wineagle	WINEAGLE DEVELOPMENT, LP	20000	600	4	2	-1	-1	1/1/1980	1/1/1980	-1	-1	7/11/2002	12/31/2053
91	Salton Sea 1		20000	9100	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
92	Salton Sea 2		20000	18800	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
93	Salton Sea 3		20000	46300	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
94	Salton Sea 4		20000	29600	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
95	Salton Sea 5	CalEnergy	10000	41000	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2001	12/31/2053
96	COSO 4 Pwr Dvlprs	CAITHNESS ENERGY LLC	20000	9670	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2001	12/31/2053
97	COSO 5 Pwr Dvlprs	Coso Power Developers	10000	9670	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
98	COSO 6 Pwr Dvlprs	Coso Power Developers	10000	9670	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
99	COSO 7 Enrgy Dvlprs	CAITHNESS ENERGY LLC	20000	25000	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2001	12/31/2050
100	COSO 8 Enrgy Dvlprs	Coso Energy Developers	10000	25000	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
101	COSO 9 Enrgy Dvlprs	Coso Energy Developers	10000	25000	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
102	COSO 1 Fin Prtnrs	CAITHNESS ENERGY LLC	20000	9660	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2001	12/31/2053
103	COSO 2 Fin Prtnrs	Coso Financial Partners	10000	9660	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
104	COSO 3 Fin Prtnrs	Coso Financial Partners	10000	9660	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
105	Hoch	CALENERGY	20000	33500	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2001	12/31/2053
106	Elmore	CALENERGY	20000	33700	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2001	12/31/2053
107	Covanta Heber	CALPINE/ERC	20000	37600	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	8/14/2001	12/31/2053
108	Leathers	CALENERGY	20000	34100	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	7/4/2001	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
109	Mammoth Pacific III	OGDEN POWER CORPORATION	20000	8200	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	9/1/2000	12/31/2053
110	Mammoth Pacific I	OGDEN POWER CORPORATION	20000	5100	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	7/2/2001	12/31/2053
111	Mammoth Pacific II	OGDEN POWER CORPORATION	20000	6700	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	9/1/2000	12/31/2050
112	Ormesa II	FPL ENERGY, INC.	20000	18100	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	8/15/2001	12/31/2053
113	Ormesa I	OESI POWER CORPORATION	20000	20000	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	5/15/2002	12/31/2053
114	Ormesa 1E	OESI POWER CORPORATION	20000	7000	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	7/30/2002	12/31/2053
115	Ormesa 1H	OESI POWER CORPORATION	20000	7000	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2003	12/31/2050
116	PLES I	MAMMOTH-PACIFIC, L.P.	20000	7200	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
117	Salton Sea		20000	52270	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
118	SIGC	OGDEN POWER CORPORATION	20000	31200	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	8/15/2001	12/31/2053
119	Vulcan	CALENERGY	20000	29900	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	7/1/2002	12/31/2053
120	CE Turbo	CalEnergy	20000	10890	4	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
121	LaBarge Shute Creek Power Plant	Exon Mobile	17369	125000	4	7	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2004	12/31/2050
122	Blundell	PacifiCorp	21248	19600	4	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
123	Bonnett #1 1-4	Provo City Corp - UT	41482	2700	4	11	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
124	Bonnett #3	Provo City Corp - UT	41482	6000	4	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
125	Empire	Sierra Pacific Power Company -	8000	3000	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
126	Brady's Power	Sierra Pacific Power Company -	8000	20700	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
127	Desert Peak	Sierra Pacific Power Company -	8000	10200	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
128	Steamboat 1	Sierra Pacific Power Company -	8000	5800	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
129	Steamboat 1A	Sierra Pacific Power Company -	8000	2600	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
130	Steamboat II	Sierra Pacific Power Company -	8000	16600	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
131	Steamboat III	Sierra Pacific Power Company -	8000	17100	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
132	Soda Lake I & II	Sierra Pacific Power Company -	8000	19200	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
133	Stillwater I	Sierra Pacific Power Company -	8000	14500	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
134	TADS 1	Sierra Pacific Power Company -	8000	900	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
135	TADS 2	Sierra Pacific Power Company -	8000	900	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
136	Steamboat Hills	Sierra Pacific Power Company -	8000	11600	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	8/1/2001	12/31/2053
137	Beowawe Power		20000	14500	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	4/1/2003	12/31/2053
138	Caithness Dixie Valley		20000	54100	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	4/1/2002	12/31/2053
139	Rye Patch		20000	10200	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
140	Steamboat Springs		20000	25500	4	12	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
141	Diablo Canyon 1	Pacific Gas & Electric Company	10455	1090000	5	3	-1	XLWR85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
142	Diablo Canyon 2	Pacific Gas & Electric Company	10503	1102000	5	3	-1	XLWR86FOM	1/1/1980	1/1/1980	-1	-1	9/1/2001	12/31/2053
143	San Onofre 2	Southern California Edison Com	9887	1081000	5	3	-1	-1	1/1/1980	1/1/1980	-1	-1	6/30/2002	12/31/2053
144	San Onofre 3	Southern California Edison Com	9887	1086000	5	3	-1	-1	1/1/1980	1/1/1980	-1	-1	6/30/2002	12/31/2053
145	Palo Verde 1	Arizona Public Service Company	10635	1270000	5	10	-1	XLWR86FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
146	Palo Verde 2	Arizona Public Service Company	10499	1270000	5	10	-1	XLWR86FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
147	Palo Verde 2 rerated		10499	57000	5	10	-1	XLWR84FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
148	Palo Verde 3	Arizona Public Service Company	10439	1274000	5	10	-1	XLWR88FOM	1/1/1980	1/1/1980	-1	-1	9/1/2003	12/31/2053
149	Short Mountain 1-5	Emerald Peoples Utility Distri	9517	4000	6	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
150	Coffin Butte	Pacific Northwest Generation C	8000	2300	6	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
151	Marion Solid Waste	Portland General Electric Comp	8000	11700	6	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
152	Wheelabrator Spokane	Puget Sound Energy - WA	8000	21500	6	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
153	Tacoma Landfill		8000	1800	6	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
154	HW Hill Landfill 1-5		8000	10500	6	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
155	Northside Landfill		8000	800	6	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
156	Altamont Gas Recovery		8000	5365	6	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
157	Oakland Wastewater		8000	2800	6	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
158	Fremont Landfill		8000	2625	6	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
159	Jackson Valley		8000	18000	6	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
160	Santa Cruz Landfill	CITY OF SANTA CRUZ	8000	1500	6	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
161	Monterey Landfill	MONTEREY REGIONAL WAST MGMT DI	8000	3780	6	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	1/31/2000
162	Salinas Landfill		8000	1300	6	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
163	Austin Road Landfill	CITY OF STOCKTON	8000	2100	6	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
164	Stanislaus RRF	OGDEN MARTIN	8000	15100	6	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
165	Yuba City WWTP		5000	140	6	2	-1	-1	1/1/1980	1/1/1980	-1	-1	6/8/2001	12/31/2053
166	Fresno Landfill WWTP		8000	1300	6	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
167	SERRF MSW	SOUTHEAST RR AUTHORITY	8000	30600	6	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
168	MM Lopez	MINNESOTA METHANE	8000	6010	6	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
169	MM BKK I	BKK CORPORATION	8000	2690	6	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
170	MM BKK II	BKK CORPORATION	8000	4960	6	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
171	MM West Covina 1		8000	5800	6	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
172	MM West Covina 2		8000	6100	6	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
173	Corona Landfill	O'BRIEN ENERGY SYSTEM	8000	3640	6	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	1/31/2000
174	Olinda Alpha Landfill	ORANGE COUNTY IWMD	8000	5600	6	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
175	Penrose Power Station	OGDEN ENERGY GROUP, INC.	8000	10885	6	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	1/31/2000
176	Roy Sharp Jr		8000	100	6	3	-1	-1	1/1/1980	1/1/1980	-1	-1	5/15/2003	12/31/2050
177	Royal Farms #2	ROYAL FARMS	8000	100	6	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
178	Toyon Canyon Landfill	OGDEN ENERGY GROUP, INC.	8000	10883	6	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
179	Helena Waste		8000	150	6	6	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
180	Prairie Wood Products	Bonneville Power Administratio	8000	7500	7	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
181	Vaagen Bros	Idaho Power Company - ID	8000	4000	7	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
182	Biomass One	PacifiCorp	8000	14200	7	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
183	Medford Cogen	PacifiCorp	8000	6000	7	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
184	DR Johnson Lumber	PacifiCorp	8000	7500	7	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
185	Warm Spgs For Prod	PacifiCorp	8000	19400	7	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
186	Scott Paper Everett	PUD No. 1 of Snohomish County	8000	20800	7	1	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
187	Metro West Point 1-3	Seattle Department of Lighting	8000	1000	7	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
188	Kettle Falls	Washington Water Power Company	14380	38400	7	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
189	Potlatch 1-4	Washington Water Power Company	8000	101900	7	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
190	Frontier		8000	10000	7	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
191	Pine Products		8000	5700	7	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
192	Precision Pine		8000	7500	7	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
193	Big Valley	BIG VALLEY LUMBER	8000	3200	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
194	Burney Forest Prod	BURNEY FOREST PRODUCTS	8000	28400	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
195	California Cedar Products	CALIFORNIA CEDAR PRODUCTS	8000	850	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
196	Collins Pine	COLLINS PINE COMPARY	8000	6100	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
197	Sonoma County Landfill	SONOMA COUNTY	8000	4480	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
198	Diamond Walnut	DIAMOND WALNUT GROWERS	8000	4000	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
199	Fairhaven	FAIRHAVEN POWER COMPANY	8000	15100	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
200	American Canyon Landfill	SOUTH NAPA WASTE AUTHORITY	8000	1350	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
201	Guadalupe Landfill	GUADALUPE RUBBISH DISPOSAL COM	8000	1396	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
202	Menlo Park Landfill	CITY OF MENLO PARK	8000	1900	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
203	Newby Island Landfill 2	BFI	8000	3738	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
204	HL Power	HL POWER CO.	8000	30000	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
205	Madera Power Facility		8000	25000	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
206	Newby Island Landfill 1	BFI	8000	5035	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
207	Contra Costa Landfill		8000	2449	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	1/31/2000
208	Santa Clara Landfill	CITY OF SANTA CLARA	8000	1200	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	1/31/2000
209	Burney Mountain	OGDEN ENERGY GROUP, INC.	8000	9100	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
210	Chinese Station	PAC. ENERGY, ULTRASYSYSTEM, CONS	8000	22000	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
211	Mt Lassen Power	PLES AND ULTRASYSTEMS	8000	10500	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
212	Pacific Lumber 1	PACIFIC LUMBER COMPANY	8000	10000	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
213	Sierra Pacific Industries (Anderson)	SIERRA PACIFIC INDUSTRIES	8000	1000	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	5/22/2002	12/31/2053
214	SPI Burney	SIERRA PACIFIC INDUSTRIES	8000	12600	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
215	SPI Quincy	SIERRA PACIFIC INDUSTRIES	8000	15300	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
216	Sonora	SIERRA PACIFIC INDUSTRIES	8000	5000	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050

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Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
217	SPI Susanville	SIERRA PACIFIC INDUSTRIES	8000	7700	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
218	SPI Lincoln	SIERRA PACIFIC INDUSTRIES	8000	3100	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
219	Sunnyvale Landfill	CITY OF SUNNYVALE PUBLIC WORKS	8000	480	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
220	Tracy Biomass	COMMUNITY ENERGY ALTERNATIVES,	8000	18900	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
221	Wadham	WADHAM ENERGY LIMITED PARTNERS	8000	23600	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
222	Hudson	WHEELABRATOR	8000	6000	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	4/30/2002	12/31/2053
223	Martell	WHEELABRATOR MARTELL INC.	8000	8200	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
224	Shasta 1	WHEELABRATOR SHASTA ENERGY COM	8000	16400	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
225	Shasta 2	Wheelabrator	10000	16400	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
226	Shasta 3	Wheelabrator	10000	16400	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
227	Wheelabrator		8000	6070	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
228	Woodland Biomass	THERMO ECOTEK	8000	22000	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
229	MM Yolo	YOLO COUNTY	8000	2110	7	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
230	Texaco GT1	Los Angeles Department of Wate	8000	900	7	3	-1	-1	1/1/1980	1/1/1980	25	25	7/1/2003	12/31/2053
231	Texaco Expansion GT	Los Angeles Department of Wate	8000	700	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
232	Aliso Water Management	ALISO WATER MANAGEMENT AGENCY	8000	1200	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
233	Biogen Power	BIOGEN POWER COMPANY	8000	11200	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
234	Chino Basin MWD		8000	580	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
235	Chiquita Water Reclamation	SANTA MARGARITA WATER DISTRICT	8000	270	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
236	Valencia Landfill	L.A. COUNTY SANITATION DISTRIC	8000	500	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
237	Mecca	COLMAC ENERGY	8000	43700	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
238	Commerce RTE	COMMERCE REFUSE TO ENERGY	8000	10700	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
239	Falcon Foam Plastics	FALCON FOAM PLASTICS	8000	365	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
240	Imperial Resource Recovery	WESTERN POWER GROUP, INC	8000	13500	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
241	Los Alamos Energy	LOS ALAMOS ENERGY, LLC	8000	900	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
242	Tosco GTCG1	Tosco Refining Co.	10000	2100	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
243	Tosco GTCG2	Tosco Refining	8000	400	7	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2053
244	Mendota Biomass	THERMO ECOTEK	8000	22600	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
245	MM Woodville rerate	MM WOODVILLE ENERGY LLC	8000	4300	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
246	OCSD Plant 1	ORANGE COUNTY SANITATION DISTR	8000	600	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
247	Otay I Power Station	OGDEN ENERGY GROUP, INC.	8000	1196	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
248	Otay Landfill 2	ALLIED WASTE	8000	1196	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
249	Oxnard Landfill	J & C PROPERTIES, ET AL.	8000	5096	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
250	Palm Springs	CITY OF PALM SPRINGS	8000	250	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
251	Palos Verdes	L.A. COUNTY SANITATION DISTRIC	8000	11400	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
252	OCSD Plant 2	ORANGE COUNTY SANITATION DISTR	8000	1200	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
253	MM Prima Deschecha	ORANGE COUNTY I.W.M.	8000	5210	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
254	Pt Loma Sewage Treatment	SAN DIEGO WATER UTILITIES	8000	1890	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
255	Puente Hills 1	L.A. COUNTY SANITATION DISTRIC	8000	44200	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
256	Puente Hills 2	L.A. COUNTY SANITATION DISTRIC	8000	3500	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
257	San Diego WWTP		8000	1330	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
258	San Marcos Landfill Facility	SAN DIEGO COUNTY	8000	1000	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
259	Spadra Landfill	CA POLYTECHNIC POMONA	8000	7000	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
260	Sycamore Landfill	ALLIED WASTE	8000	1246	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
261	MM Tajiguas	SANTA BARBARA COUNTY	8000	1870	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
262	Total EF	County Sanitation Districts of	8000	900	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
263	MM Tulare	MINNESOTA METHANE	8000	1870	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
264	Western Rock Products	WESTERN ROCK PRODUCTS	8000	250	7	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
265	NW Energy		8000	48000	7	4	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
266	Purcell Power		8000	14000	7	4	-1	-1	1/1/1980	1/1/1980	-1	-1	4/15/2003	12/31/2053
267	Pocatello Wastewater	Idaho Power Company - ID	8000	150	7	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
268	Tamarack Energy	Idaho Power Company - ID	8000	5700	7	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
269	Colstrip Montana One FB	Montana Power Company, The - M	8000	39000	7	6	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
270	75 St Waste Water	Public Service Company of Colo	8000	4800	7	8	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
271	Biogas Elec GTCG	Public Service Company of Colo	8000	200	7	8	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
272	County Line Landfill	Public Service Company of Colo	8000	546	7	8	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
273	SF Phosphates STCG	PacifiCorp	8000	300	7	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
274	Sunnyside CG	PacifiCorp	8000	51200	7	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
275	SPI Loyalton	Sierra Pacific Power Company -	8000	14900	7	12	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
276	Drayton Valley (Weyerhaeuser)	TransAlta Utilities Corporatio	8000	12000	7	13	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
277	Whitecourt Power	TransAlta Utilities Corporatio	8000	24000	7	13	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
278	Dapp (Westlock)	Drayton Valley Power	0	17000	7	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
279	Gold Creek	NOVA	10000	4200	7	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
280	Grande Prairie		8000	25000	7	13	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
281	Taber ICs	Maxim Energy Corp.	10000	8320	7	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
282	ONeill 1	Bureau of Reclamation	4266	4200	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
283	ONeill 2	Bureau of Reclamation	4266	4200	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
284	ONeill 3	Bureau of Reclamation	4266	4200	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
285	ONeill 4	Bureau of Reclamation	4266	4200	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
286	ONeill 5	Bureau of Reclamation	4266	4200	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
287	ONeill 6	Bureau of Reclamation	4266	4200	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
288	Edward C Hyatt 2	Department of Water Resources/	4266	122666	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
289	Edward C Hyatt 4	Department of Water Resources/	4266	122666	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
290	Edward C Hyatt 6	Department of Water Resources/	4266	122666	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
291	Thermalito 2	Department of Water Resources/	4266	27333	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	6/17/2002	12/31/2050
292	Thermalito 3	Department of Water Resources/	4266	27333	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2001	12/31/2050
293	Thermalito 4	Department of Water Resources/	4266	27333	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	3/1/2001	12/31/2050
294	W R Gianelli 1	Department of Water Resources/	4266	51000	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2003	12/31/2053
295	W R Gianelli 2	Department of Water Resources/	4266	50000	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2003	12/31/2053
296	W R Gianelli 3	Department of Water Resources/	4266	50000	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	10/1/2002	12/31/2053
297	W R Gianelli 4	Department of Water Resources/	4266	50000	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	3/1/2001	12/31/2050
298	W R Gianelli 5	Department of Water Resources/	4266	50000	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	9/1/2000	12/31/2050
299	W R Gianelli 6	Department of Water Resources/	4266	50000	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	7/1/2000	12/31/2050
300	W R Gianelli 7	Department of Water Resources/	4266	50000	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
301	W R Gianelli 8	Department of Water Resources/	4266	50000	10	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
302	Castaic 1	Los Angeles Department of Wate	4266	240000	10	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
303	Castaic 2	Los Angeles Department of Wate	4266	240000	10	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
304	Castaic 3	Los Angeles Department of Wate	4266	240000	10	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
305	Castaic 4	Los Angeles Department of Wate	4266	240000	10	3	-1	-1	1/1/1980	1/1/1980	-1	-1	4/15/2002	12/31/2053
306	Castaic 5	Los Angeles Department of Wate	4266	240000	10	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
307	Castaic 6	Los Angeles Department of Wate	4266	240000	10	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
308	Helms Pumped Storage 1-3	Pacific Gas & Electric Company	4266	1212000	10	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
309	J S Eastwood 1	Southern California Edison Com	4266	207000	10	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
310	Flatiron 3	Bureau of Reclamation	4266	8500	10	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
311	Mount Elbert 1	Bureau of Reclamation	4266	100000	10	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
312	Mount Elbert 2	Bureau of Reclamation	4266	100000	10	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
313	Cabin Creek 1	Public Service Company of Colo	4266	134000	10	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
314	Cabin Creek 2	Public Service Company of Colo	4266	134000	10	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
315	Waddell 1	Bureau of Reclamation	4266	10000	10	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
316	Waddell 2	Bureau of Reclamation	4266	10000	10	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
317	Waddell 3	Bureau of Reclamation	4266	10000	10	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
318	Waddell 4	Bureau of Reclamation	4266	10000	10	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
319	Horse Mesa HM4	Salt River Project - AZ	4266	98000	10	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
320	Mormon Flat MF2	Salt River Project - AZ	4266	47000	10	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
321	Monroe Pumping Sta 1	Monroe UT, City of	4266	100	10	11	-1	-1	1/1/1980	1/1/1980	-1	-1	9/15/2002	12/31/2053
322	Demand Side Curtailment Area1 90	na	10000	4000000	11	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
323	Demand Side Curtailment Area2 90	na	10000	1800000	11	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
324	Demand Side Curtailment Area3 90	na	10000	2400000	11	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
325	Demand Side Curtailment Area4 90	na	10000	2800000	11	4	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
326	Demand Side Curtailment Area5 90	na	10000	400000	11	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
327	Demand Side Curtailment Area6 90	na	10000	300000	11	6	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
328	Demand Side Curtailment Area7 90	na	10000	1000000	11	7	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
329	Demand Side Curtailment Area8 90	na	10000	700000	11	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
330	Demand Side Curtailment Area9 90	na	10000	300000	11	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
331	Demand Side Curtailment Area10 90	na	10000	800000	11	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
332	Demand Side Curtailment Area11 90	na	10000	400000	11	11	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
333	Demand Side Curtailment Area12 90	na	10000	500000	11	12	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
334	Demand Side Curtailment Area13 90	na	10000	400000	11	13	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
335	Demand Side Curtailment Area1 120	na	10000	800000	12	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
336	Demand Side Curtailment Area2 120	na	10000	3600000	12	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
337	Demand Side Curtailment Area3 120	na	10000	4800000	12	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
338	Demand Side Curtailment Area4 120	na	10000	5600000	12	4	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
339	Demand Side Curtailment Area5 120	na	10000	800000	12	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
340	Demand Side Curtailment Area6 120	na	10000	600000	12	6	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
341	Demand Side Curtailment Area7 120	na	10000	200000	12	7	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
342	Demand Side Curtailment Area8 120	na	10000	1400000	12	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
343	Demand Side Curtailment Area9 120	na	10000	600000	12	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
344	Demand Side Curtailment Area10 120	na	10000	1600000	12	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
345	Demand Side Curtailment Area11 120	na	10000	800000	12	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
346	Demand Side Curtailment Area12 120	na	10000	1000000	12	12	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
347	Demand Side Curtailment Area13 120	na	10000	800000	12	13	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
348	Demand Side Curtailment Area1 150	na	10000	800000	13	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
349	Demand Side Curtailment Area2 150	na	10000	3600000	13	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
350	Demand Side Curtailment Area3 150	na	10000	4800000	13	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
351	Demand Side Curtailment Area4 150	na	10000	5600000	13	4	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
352	Demand Side Curtailment Area5 150	na	10000	800000	13	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
353	Demand Side Curtailment Area6 150	na	10000	600000	13	6	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
354	Demand Side Curtailment Area7 150	na	10000	200000	13	7	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
355	Demand Side Curtailment Area8 150	na	10000	1400000	13	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
356	Demand Side Curtailment Area9 150	na	10000	600000	13	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
357	Demand Side Curtailment Area10 150	na	10000	1600000	13	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
358	Demand Side Curtailment Area11 150	na	10000	800000	13	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
359	Demand Side Curtailment Area12 150	na	10000	1000000	13	12	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
360	Demand Side Curtailment Area13 150	na	10000	800000	13	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
361	Demand Side Curtailment Area1 200	na	10000	800000	14	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
362	Demand Side Curtailment Area2 200	na	10000	3600000	14	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
363	Demand Side Curtailment Area3 200	na	10000	4800000	14	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
364	Demand Side Curtailment Area4 200	na	10000	5600000	14	4	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
365	Demand Side Curtailment Area5 200	na	10000	800000	14	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
366	Demand Side Curtailment Area6 200	na	10000	600000	14	6	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
367	Demand Side Curtailment Area7 200	na	10000	200000	14	7	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
368	Demand Side Curtailment Area8 200	na	10000	1400000	14	8	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
369	Demand Side Curtailment Area9 200	na	10000	600000	14	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
370	Demand Side Curtailment Area10 200	na	10000	1600000	14	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
371	Demand Side Curtailment Area11 200	na	10000	800000	14	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
372	Demand Side Curtailment Area12 200	na	10000	1000000	14	12	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
373	Demand Side Curtailment Area13 200	na	10000	800000	14	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
374	Demand Side Curtailment Area1 400	na	10000	800000	15	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
375	Demand Side Curtailment Area2 400	na	10000	3600000	15	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
376	Demand Side Curtailment Area3 400	na	10000	4800000	15	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
377	Demand Side Curtailment Area4 400	na	10000	5600000	15	4	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
378	Demand Side Curtailment Area5 400	na	10000	800000	15	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
379	Demand Side Curtailment Area6 400	na	10000	600000	15	6	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
380	Demand Side Curtailment Area7 400	na	10000	200000	15	7	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
381	Demand Side Curtailment Area8 400	na	10000	1400000	15	8	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
382	Demand Side Curtailment Area9 400	na	10000	600000	15	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
383	Demand Side Curtailment Area10 400	na	10000	1600000	15	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
384	Demand Side Curtailment Area11 400	na	10000	800000	15	11	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
385	Demand Side Curtailment Area12 400	na	10000	1000000	15	12	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
386	Demand Side Curtailment Area13 400	na	10000	800000	15	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
387	Demand Side Curtailment Area1 NDCurt	na	10000	10000000	16	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
388	Demand Side Curtailment Area2 NDCurt	na	10000	100000000	16	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
389	Demand Side Curtailment Area3 NDCurt	na	10000	100000000	16	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
390	Demand Side Curtailment Area4 NDCurt	na	10000	100000000	16	4	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
391	Demand Side Curtailment Area5 NDCurt	na	10000	100000000	16	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
392	Demand Side Curtailment Area6 NDCurt	na	10000	100000000	16	6	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
393	Demand Side Curtailment Area7 NDCurt	na	10000	100000000	16	7	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
394	Demand Side Curtailment Area8 NDCurt	na	10000	100000000	16	8	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
395	Demand Side Curtailment Area9 NDCurt	na	10000	100000000	16	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
396	Demand Side Curtailment Area10 NDCurt	na	10000	100000000	16	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
397	Demand Side Curtailment Area11 NDCurt	na	10000	100000000	16	11	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
398	Demand Side Curtailment Area12 NDCurt	na	10000	100000000	16	12	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
399	Demand Side Curtailment Area13 NDCurt	na	10000	100000000	16	13	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
400	East 3rd St CKCG	GWF POWER SYSTEMS	10000	17100	27	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
401	Loveridge Road CKCG	GWF POWER SYSTEMS	10000	18000	27	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
402	Wilbur West CKCG	GWF POWER SYSTEMS	10000	17100	27	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
403	Wilbur East CKCG	GWF POWER SYSTEMS	10000	17700	27	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
404	Nichols Road CKCG	GWF POWER SYSTEMS	10000	18000	27	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
405	Port of Stockton CLCG	PPOSDEF POWER CO.	10000	38700	27	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
406	Stockton CLCG	AIR PRODUCTS & CHEMICALS (MAIN	5000	41400	27	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
407	Wilmington Calciner CKCG	ARCO PRODUCTS CO.	10000	29400	27	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
408	Argus CLCG1	NORTH AMERICAN CHEMICAL CO	10000	31000	27	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
409	Argus CLCG2	IMC Chemicals	10000	31000	27	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
410	California Portland Cement		10000	28500	27	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
411	Hanford CKCG	GWF POWER SYSTEMS	10000	20000	27	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
412	Mt Poso CLCG	Pyro-Pacific Operating Co.	5000	47700	27	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
413	Rio Bravo Jasmin CKCG	RIO BRAVO JASMIN	10000	39900	27	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
414	Rio Bravo Poso CLCG	RIO BRAVO REFINING	10000	36200	27	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
415	Riverside Cement CKCG1	RIVERSIDE CEMENT CO.	10000	100	27	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
416	Riverside Cement CKCG2	Riverside Cement	10000	100	27	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
417	Apache Station ST2	Arizona Electric Power Coopera	10293	175000	31	10	2.3	XNGST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
418	Apache Station ST3	Arizona Electric Power Coopera	10293	175000	31	10	2.3	XNGST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
419	Cholla ST1	Arizona Public Service Company	10378	110000	31	10	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
420	Cholla ST2	Arizona Public Service Company	10362	245000	31	10	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
421	Cholla ST3	Arizona Public Service Company	10399	260000	31	10	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
422	Cholla ST4	Arizona Public Service Company	10395	380000	31	10	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
423	Coronado ST1	Salt River Project - AZ	10214	395000	31	10	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
424	Coronado ST2	Salt River Project - AZ	10214	365000	31	10	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
425	Navajo ST1	Salt River Project - AZ	9700	750000	31	10	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
426	Navajo ST2	Salt River Project - AZ	9640	750000	31	10	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
427	Navajo ST3	Salt River Project - AZ	9780	750000	31	10	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
428	Irvington ST4	Tucson Electric Power Company	10219	156000	31	10	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
429	Springerville ST1	Tucson Electric Power Company	9088	400000	31	10	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
430	Springerville ST2	Tucson Electric Power Company	8914	400000	31	10	1.9	XCLST95FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
431	Battle R ST3	Alberta Power Limited	10502	157000	32	13	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
432	Battle R ST4	Alberta Power Limited	10500	157000	32	13	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
433	Battle R ST5	Alberta Power Limited	10356	390000	32	13	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
434	Milner ST	Alberta Power Limited	10501	152000	32	13	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
435	Sheerness ST1	Alberta Power Limited	10353	389000	32	13	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
436	Sheerness ST2	Alberta Power Limited	10351	383000	32	13	1.9	XCLST95FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
437	Genesee ST1	Edmonton Power	10350	406000	32	13	1.9	XCLST95FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
438	Genesee ST2	Edmonton Power	10352	406000	32	13	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
439	Keephills ST1	TransAlta Utilities Corporatio	10355	392000	32	13	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
440	Keephills ST2	TransAlta Utilities Corporatio	10354	393000	32	13	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
441	Sundance ST1	TransAlta Utilities Corporatio	10401	293000	32	13	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
442	Sundance ST2	TransAlta Utilities Corporatio	10400	294000	32	13	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
443	Sundance ST3	TransAlta Utilities Corporatio	10360	371000	32	13	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
444	Sundance ST4	TransAlta Utilities Corporatio	10359	371000	32	13	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
445	Sundance ST5	TransAlta Utilities Corporatio	10358	371000	32	13	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
446	Sundance ST6	TransAlta Utilities Corporatio	10357	380000	32	13	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
447	Wabamun ST4	TransAlta Utilities Corporatio	10402	293000	32	13	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
448	Sundance ST1A	TransAlta	11000	42000	32	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
449	ACE CLCG	Southern California Edison Com	8000	88500	33	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
450	Reid Gardner ST1	Nevada Power Company - NV	10600	110000	33	10	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
451	Reid Gardner ST2	Nevada Power Company - NV	10400	110000	33	10	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
452	Reid Gardner ST3	Nevada Power Company - NV	10900	110000	33	10	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
453	Reid Gardner ST4	Nevada Power Company - NV	10400	265000	33	10	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
454	Valmy ST1	Sierra Pacific Power Company -	10047	258000	33	12	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
455	Valmy ST2	Sierra Pacific Power Company -	10010	274000	33	12	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	7/7/2002	12/31/2053
456	Four Corners ST1	Arizona Public Service Company	10750	170000	34	9	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
457	Four Corners ST2	Arizona Public Service Company	10750	170000	34	9	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
458	Four Corners ST3	Arizona Public Service Company	11029	220000	34	9	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
459	Four Corners ST4	Arizona Public Service Company	9661	740000	34	9	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
460	Four Corners ST5	Arizona Public Service Company	9661	740000	34	9	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
461	PEGS ST	Plains Electric Gen & Trans Co	10407	238000	34	9	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
462	San Juan ST1	Public Service Company of New	11255	327000	34	9	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
463	San Juan ST2	Public Service Company of New	12869	316000	34	9	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
464	San Juan ST3	Public Service Company of New	12258	497000	34	9	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
465	San Juan ST4	Public Service Company of New	10389	507000	34	9	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
466	Raton ST4	Raton Public Service Company -	18100	3800	34	9	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
467	Raton ST5	Raton Public Service Company -	14200	7500	34	9	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
468	Bonanza ST	Deseret Generation & Transmiss	10463	452000	35	11	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
469	Intermountain ST1 rerated	Los Angeles Department of Wate	9700	855000	35	11	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
470	Intermountain ST2 rerated	Los Angeles Department of Wate	9717	855000	35	11	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
471	Carbon ST1	PacifiCorp	11200	70000	35	11	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
472	Carbon ST2	PacifiCorp	10500	105000	35	11	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
473	General Chemical CG	PacifiCorp	8000	500	35	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
474	Hunter ST1	PacifiCorp	9950	415000	35	11	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
475	Hunter ST2	PacifiCorp	9950	435000	35	11	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
476	Hunter ST3	PacifiCorp	9950	465000	35	11	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
477	Huntington ST1	PacifiCorp	9800	440000	35	11	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
478	Huntington ST2	PacifiCorp	9700	455000	35	11	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
479	Martin Drake ST5	Colorado Springs Utilities - C	11592	47000	36	8	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
480	Martin Drake ST6	Colorado Springs Utilities - C	11421	79000	36	8	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
481	Martin Drake ST7	Colorado Springs Utilities - C	10488	133000	36	8	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
482	Ray D Nixon ST1	Colorado Springs Utilities - C	10050	208000	36	8	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
483	Rawhide ST	Platte River Power Authority -	10480	270000	36	8	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
484	Arapahoe ST3	Public Service Company of Colo	11810	45000	36	8	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
485	Arapahoe ST4	Public Service Company of Colo	10700	111000	36	8	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
486	Bullock ST1		13100	6000	36	8	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
487	Bullock ST2		13100	6000	36	8	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
488	Cameo ST1	Public Service Company of Colo	12440	23700	36	8	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
489	Cameo ST2	Public Service Company of Colo	10890	49000	36	8	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
490	Cherokee ST1	Public Service Company of Colo	10080	107000	36	8	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
491	Cherokee ST2	Public Service Company of Colo	10450	106000	36	8	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
492	Cherokee ST3	Public Service Company of Colo	10130	158000	36	8	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
493	Cherokee ST4	Public Service Company of Colo	9630	352000	36	8	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
494	Comanche ST1	Public Service Company of Colo	10320	325000	36	8	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
495	Comanche ST2	Public Service Company of Colo	10150	335000	36	8	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
496	Hayden ST1	Public Service Company of Colo	10520	184000	36	8	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
497	Hayden ST2	Public Service Company of Colo	10520	262000	36	8	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
498	Pawnee ST	Public Service Company of Colo	10390	495000	36	8	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
499	Valmont ST5	Public Service Company of Colo	10050	189000	36	8	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
500	Craig ST1	Tri-State Generation & Transmi	10644	428000	36	8	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
501	Craig ST2	Tri-State Generation & Transmi	10644	428000	36	8	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
502	Craig ST3	Tri-State Generation & Transmi	10612	408000	36	8	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
503	Nucla ST1	Tri-State Generation & Transmi	11670	12000	36	8	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
504	Nucla ST2	Tri-State Generation & Transmi	11670	12000	36	8	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
505	Nucla ST3	Tri-State Generation & Transmi	11670	12000	36	8	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
506	Nucla ST4	Tri-State Generation & Transmi	11670	64000	36	8	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
507	W N Clark 1	West Plains Energy	13100	17000	36	8	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
508	W N Clark 2	West Plains Energy	12690	24000	36	8	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
509	BGI CKCG	Montana Power Company, The - M	8000	57000	37	6	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
510	Colstrip ST1	Montana Power Company, The - M	11166	307000	37	6	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
511	Colstrip ST2	Montana Power Company, The - M	11186	307000	37	6	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
512	Colstrip ST3	Montana Power Company, The - M	10449	740000	37	6	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
513	Colstrip ST4	Montana Power Company, The - M	10850	740000	37	6	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
514	Corette ST	Montana Power Company, The - M	11011	160000	37	6	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
515	Centralia ST1	PacifiCorp	10240	670000	38	1	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
516	Centralia ST2	PacifiCorp	10240	670000	38	1	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
517	Boardman ST rerated	Portland General Electric Comp	10836	585000	38	1	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/1/2001	12/31/2053
518	Steam Plant No 2 AB1	Tacoma Department of Public Ut	14000	19000	38	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
519	Steam Plant No 2 AB2	Tacoma Department of Public Ut	14000	19000	38	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
520	Laramie River ST1	Basin Electric Power Cooperati	10481	566800	39	7	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	6/18/2002	12/31/2053
521	Laramie River ST2	Basin Electric Power Cooperati	10436	550000	39	7	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
522	Laramie River ST3	Basin Electric Power Cooperati	10414	550000	39	7	1.9	XCLST85FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
523	Ben French ST1	Black Hills Power & Light Comp	13510	21600	39	7	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
524	Neil Simpson ST	Black Hills Power & Light Comp	13900	18600	39	7	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	6/4/2002	12/31/2053
525	Neil Simpson II ST	Black Hills Power & Light Comp	12400	80000	39	7	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
526	Osage ST1	Black Hills Power & Light Comp	14700	10150	39	7	1.9	XCLST45FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
527	Osage ST2	Black Hills Power & Light Comp	14750	10150	39	7	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
528	Osage ST3	Black Hills Power & Light Comp	14400	10150	39	7	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
529	Dave Johnston ST1	PacifiCorp	10600	106000	39	7	1.9	XCLST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
530	Dave Johnston ST2	PacifiCorp	10900	106000	39	7	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
531	Dave Johnston ST3	PacifiCorp	10700	230000	39	7	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
532	Dave Johnston ST4	PacifiCorp	10500	330000	39	7	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
533	Jim Bridger ST1	PacifiCorp	9985	530000	39	7	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
534	Jim Bridger ST2	PacifiCorp	9985	530000	39	7	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
535	Jim Bridger ST3	PacifiCorp	9985	530000	39	7	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
536	Jim Bridger ST4	PacifiCorp	9985	520000	39	7	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
537	Wyodak ST	PacifiCorp	11680	335000	39	7	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
538	Wygen ST	Black Hills	11000	90000	39	7	-1	-1	1/1/1980	1/1/1980	-1	-1	6/15/2001	12/31/2053
539	Naughton ST1	PacifiCorp	10200	160000	39	11	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
540	Naughton ST2	PacifiCorp	10100	210000	39	11	1.9	XCLST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
541	Naughton ST3	PacifiCorp	8000	330000	39	11	1.9	XCLST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
542	Downieville IC	Pacific Gas & Electric Company	13088	750	42	2	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
543	Hunters Point GT	Pacific Gas & Electric Company	12080	52000	42	2	1.1	266	1/1/1980	1/1/1980	-1	-1	1/10/2003	12/31/2053
544	Mobile GT1	Pacific Gas & Electric Company	14000	15000	42	2	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
545	Mobile GT2	Pacific Gas & Electric Company	14000	15000	42	2	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
546	Mobile GT3	Pacific Gas & Electric Company	14000	15000	42	2	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
547	Oakland GT1	Pacific Gas & Electric Company	12080	58000	42	2	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
548	Oakland GT2	Pacific Gas & Electric Company	12080	51000	42	2	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
549	Oakland GT3	Pacific Gas & Electric Company	12080	49000	42	2	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
550	Potrero GT4	Pacific Gas & Electric Company	12080	54000	42	2	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
551	Potrero GT5	Pacific Gas & Electric Company	12080	55000	42	2	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
552	Potrero GT6	Pacific Gas & Electric Company	12080	53000	42	2	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
553	Sierra City IC	Pacific Gas & Electric Company	8000	335	42	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
554	Washington IC	Pacific Gas & Electric Company	8000	250	42	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
555	Brawley GT1	Imperial Irrigation District -	17600	11000	42	3	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
556	Brawley GT2	Imperial Irrigation District -	17600	11000	42	3	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
557	Coachella ST1	Imperial Irrigation District -	14400	20000	42	3	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
558	Coachella ST2	Imperial Irrigation District -	14400	20000	42	3	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
559	Coachella ST3	Imperial Irrigation District -	14400	20000	42	3	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
560	Coachella ST4	Imperial Irrigation District -	14400	20000	42	3	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
561	El Centro ST3	Imperial Irrigation District -	11500	48000	42	3	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
562	El Centro ST4	Imperial Irrigation District -	8000	80000	42	3	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
563	Rockwood ST1	Imperial Irrigation District -	13400	25000	42	3	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
564	Rockwood ST2	Imperial Irrigation District -	13400	25000	42	3	1.1	266	1/1/1980	1/1/1980	-1	-1	1/31/2003	12/31/2053
565	Pebbly Beach IC7-15	Southern California Edison Com	9373	0	42	3	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
566	Vernon IC1	Vernon CA, City of	8000	4200	42	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
567	Vernon IC2	Vernon CA, City of	8000	4200	42	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/31/2003	12/31/2053
568	Vernon IC3	Vernon CA, City of	8000	4200	42	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
569	Vernon IC4	Vernon CA, City of	8000	4200	42	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
570	Vernon IC5	Vernon CA, City of	8000	4200	42	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
571	Ben French IC2	Black Hills Power & Light Comp	9240	2000	42	7	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
572	Ben French IC3	Black Hills Power & Light Comp	9240	2000	42	7	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
573	Ben French IC4	Black Hills Power & Light Comp	9240	2000	42	7	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
574	Ben French IC5	Black Hills Power & Light Comp	9240	2000	42	7	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
575	Ben French GT1	Black Hills Power & Light Comp	12490	25000	42	7	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
576	Ben French GT2	Black Hills Power & Light Comp	12490	25000	42	7	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
577	Ben French GT3	Black Hills Power & Light Comp	12490	25000	42	7	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
578	Ben French GT4	Black Hills Power & Light Comp	12490	25000	42	7	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
579	Ben French IC1	Black Hills Power & Light Comp	9240	2000	42	7	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
580	Lamar Plant IC1	Lamar CO, City of	12700	1000	42	8	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
581	Lamar Plant IC2	Lamar CO, City of	12700	1000	42	8	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
582	Cherokee IC1	Public Service Company of Colo	14000	2750	42	8	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
583	Cherokee IC2	Public Service Company of Colo	14000	2750	42	8	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
584	Pueblo IC1	West Plains Energy	10600	2000	42	8	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
585	Pueblo IC2	West Plains Energy	10600	2000	42	8	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
586	Pueblo IC3	West Plains Energy	10600	2000	42	8	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
587	Pueblo IC4	West Plains Energy	10600	2000	42	8	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
588	Pueblo IC5	West Plains Energy	10600	2000	42	8	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
589	Rocky Ford IC1	West Plains Energy	10700	2000	42	8	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
590	Rocky Ford IC2	West Plains Energy	10700	2000	42	8	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
591	Rocky Ford IC3	West Plains Energy	10700	2000	42	8	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
592	Rocky Ford IC4	West Plains Energy	10700	2000	42	8	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
593	Rocky Ford IC5	West Plains Energy	10700	2000	42	8	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
594	Douglas GT	Arizona Public Service Company	13797	17000	42	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
595	Yucca GT4	Arizona Public Service Company	12691	61000	42	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
596	Heber City IC7	Heber Light & Power Company -	8000	1600	42	11	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
597	Provo IC5	Provo City Corp - UT	8000	2500	42	11	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
598	Provo IC6	Provo City Corp - UT	8000	2500	42	11	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
599	Provo IC7	Provo City Corp - UT	8000	2500	42	11	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
600	Provo IC8	Provo City Corp - UT	8000	2500	42	11	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
601	St George IC1	Saint George UT, City of	9022	7000	42	11	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
602	St George IC2	Saint George UT, City of	9022	7000	42	11	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
603	Battle Mtn IC1	Sierra Pacific Power Company -	10180	1800	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
604	Battle Mtn IC2	Sierra Pacific Power Company -	10180	1800	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
605	Battle Mtn IC3	Sierra Pacific Power Company -	10180	1800	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
606	Battle Mtn IC4	Sierra Pacific Power Company -	10180	1800	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
607	Brunswick IC1	Sierra Pacific Power Company -	10428	1800	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
608	Brunswick IC2	Sierra Pacific Power Company -	10428	1800	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
609	Brunswick IC3	Sierra Pacific Power Company -	10428	1800	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
610	Gabbs IC1	Sierra Pacific Power Company -	11803	2750	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
611	Gabbs IC2	Sierra Pacific Power Company -	11803	2750	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
612	Kings Beach IC1	Sierra Pacific Power Company -	11100	2600	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	6/1/2000	12/31/2053
613	Kings Beach IC2	Sierra Pacific Power Company -	11100	2600	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	6/7/2001	12/31/2053
614	Kings Beach IC3	Sierra Pacific Power Company -	11100	2600	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	6/7/2001	12/31/2053
615	Kings Beach IC4	Sierra Pacific Power Company -	11100	2600	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	6/7/2001	12/31/2053
616	Kings Beach IC5	Sierra Pacific Power Company -	11100	2600	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	5/4/2001	12/31/2053
617	Kings Beach IC6	Sierra Pacific Power Company -	11100	2600	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	4/27/2000	12/31/2053
618	Pinon Pine	Sierra Pacific Power Company -	8000	90000	42	12	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
619	Portola IC1	Sierra Pacific Power Company -	10336	1800	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
620	Portola IC2	Sierra Pacific Power Company -	10336	1800	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
621	Portola IC3	Sierra Pacific Power Company -	10336	1800	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
622	Clark Mtn GT1	Sierra Pacific Power Company -	15300	11000	42	12	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
623	Clark Mtn GT2	Sierra Pacific Power Company -	15000	11000	42	12	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
624	Valley Road IC1	Sierra Pacific Power Company -	10215	1800	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
625	Valley Road IC2	Sierra Pacific Power Company -	10215	1800	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
626	Valley Road IC3	Sierra Pacific Power Company -	10215	1800	42	12	1.3	106	1/1/1980	1/1/1980	-1	-1	7/1/2000	12/31/2053
627	West Boise Waste	Idaho Power Company - ID	8000	180	71	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
628	Bennett Mountain Power Plant	Mountain Home	7000	160000	71	5	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2004	12/31/2050
629	Balzac GTCG	PanCanadian Petroleum + Canadi	6800	106000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
630	Joffre CCGG	ATCO+EPCOR+NOVAChemicals	5000	474000	71	13	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
631	Redwater GTCG	TransCanada	5000	40000	71	13	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
632	CanCarb GTCG	TransCanada	5000	46000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
633	Fort Saskatchewan GTCG1	TransAlta	5000	80000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
634	Fort Saskatchewan GTCG2	TA/Air Liquide	8000	40000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
635	Edmonton GTCG	U of A	5000	25000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
636	Fort Nelson GT	TransAlta	10000	45000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
637	Poplar Creek CCGG1	TransAlta	6500	175000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
638	Poplar Creek CCGG2	TransAlta	7500	185000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
639	Poplar Hill GT	ATCO Power	9000	45000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
640	Flare Gas plants	Columbia Power Systems	9500	20000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
641	Scottford Shell GTCG	Air Liquide	5000	82000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
642	Bear Creek CCGG		8800	80000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
643	Calgary Energy Centre CC	Calpine	8500	250000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
644	Carseland GT1	TransCanada	7000	40500	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
645	Cavalier CC	PanCanadian	9500	105000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	2/22/2002	12/31/2053
646	Drywood Expansion STCG	Canadian Gas & Electric	10000	7000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
647	Elmworth IC	Northstone Power Corp.	9500	3000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	4/1/2003	12/31/2053
648	Fort Macleod GTCG		10000	55000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	4/1/2003	12/31/2053

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
649	Foster Creek GTCG		10000	80000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
650	MacKay River		10000	165000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
651	Mahkeses Cold Lake GT1		10000	95000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
652	Mahkeses Cold Lake GT2		10000	95000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
653	Muskeg River CCGG1	Shell/ATCO	6500	85000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
654	Muskeg River CCGG2	ATCO/Shell	8800	85000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
655	Red Deer GTCG	API Grain Processors	12000	4000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
656	Scottford CCGG		8800	170000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
657	Sturgeon GTCG3	ATCO	10000	46000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
658	Valleyview GTCG	ATCO Power (IPP)	9000	45000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
659	Sturgeon GTCG1	ATCO	10000	10000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
660	Sturgeon GTCG2		10000	8000	71	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
661	West Coast Energy GTCG1	British Columbia Hydro & Power	6500	50000	72	4	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
662	West Coast Energy GTCG2	Taylor BC	8000	50000	72	4	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
663	McMahon GTCG1	Westcoast Energy (selling to T	5000	50000	72	4	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
664	McMahon GTCG2	ATCO/Westcoast	8000	50000	72	4	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
665	Island CCGG	Calpine purchase from Westcoas	7000	250000	72	4	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
666	Copper GT	El Paso Electric Company	15800	71000	73	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
667	Newman ST1	El Paso Electric Company	10300	83000	73	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
668	Newman ST2	El Paso Electric Company	10300	82000	73	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
669	Newman ST3	El Paso Electric Company	9900	104000	73	9	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
670	Rio Grande ST6	El Paso Electric Company	11300	48000	73	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
671	Rio Grande ST7	El Paso Electric Company	10500	48000	73	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
672	Rio Grande ST8	El Paso Electric Company	9800	151000	73	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
673	Eldorado I CC	Reliant Energy + Sempra Energy	5000	492000	73	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
674	Apache Station CC	Arizona Electric Power Coopera	7800	81000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
675	West Phoenix CC1	Arizona Public Service Company	9201	97000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
676	West Phoenix CC2	Arizona Public Service Company	9201	97000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
677	West Phoenix CC3	Arizona Public Service Company	9201	97000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
678	West Phoenix GT1	Arizona Public Service Company	13965	67000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
679	West Phoenix GT2	Arizona Public Service Company	13965	67000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
680	West Phoenix ST4		10000	33000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
681	West Phoenix ST6		10000	63000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
682	Crosscut ST1		10000	8000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
683	Crosscut ST2		10000	8000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
684	Crosscut ST3		10000	8000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
685	Crosscut ST4		10000	8000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
686	Santan CC1	Salt River Project - AZ	9276	86000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
687	Santan CC2	Salt River Project - AZ	8894	81000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
688	Santan CC3	Salt River Project - AZ	8650	85000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
689	Santan CC4	Salt River Project - AZ	8777	85000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
690	Santan CC5	Salt River Project - AZ	7000	550000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
691	Yuma GTCG2	Yuma Cogen Assoc	8000	17000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
692	South Point CC	Calpine	6800	540000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
693	Apex Industrial CC1	Mirant	9000	550000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
694	Arlington Valley CC1	Duke Energy NA	8500	580000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
695	Bighorn CC		7000	550000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	11/30/2001	12/31/2050
696	Desert Basin CC	Reliant	7000	500000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
697	Gila River CC1		7000	575000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
698	Gila River CC2		7000	575000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
699	Gila River CC3		7000	575000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
700	Gila River CC4		7000	575000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
701	Griffith CC	Griffith Energy (PPL & Duke)	7000	520000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
702	Harquahala CC1	PG&E NEG (Harquahala Generatin	8500	520000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050

TABLE 13
Resources

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
703	Harquahala CC2	PG&E NEG (\$199)	7000	520000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
704	Kyrene CC		7000	250000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
705	Mesquite CC1		7000	632500	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
706	Mesquite CC2		7000	588000	74	10	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
707	West Phoenix CC4	APS/Calpine	8000	120000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
708	West Phoenix CC5	APS/Calpine	8000	500000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
709	Chuck Lenzie Generating Station	Nevada Power Company	7000	1200000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
710	Las Vegas II CCCG1		8800	115000	76	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
711	Las Vegas II CCCG2		8800	115000	76	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
712	TRI-Center GT1	Naniwa Energy	8500	60000	76	12	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
713	Spark Western 102	Barrick Gold Corp	7000	114000	76	12	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2004	12/31/2050
714	Animas CC	Farmington NM, City of	8000	25000	77	9	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
715	Raton ST3		10000	1800	77	9	1.8	305	1/1/1980	1/1/1980	-1	-1	5/1/2001	12/31/2053
716	Milagro GTCG1		10000	28200	77	9	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
717	Milagro GTCG2		10000	28200	77	9	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
718	Las Cruces Merchant Plant	Energy Southwest	7000	215000	77	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2004	12/31/2050
719	Luna Energy Facility (formerly Deming)	PNM+TEP+PhelpsDodge	7000	570000	77	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2004	12/31/2050
720	Burdett ICs		10000	7280	78	13	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
721	Carseland GT2	TransCanada Energy	10000	40500	78	13	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
722	Coaldale ICs		10000	6240	78	13	1.8	305	1/1/1980	1/1/1980	-1	-1	2/22/2002	12/31/2053
723	Fort MacLeod ICs		10000	4160	78	13	1.8	305	1/1/1980	1/1/1980	-1	-1	6/15/2001	12/31/2053
724	Glenns Ferry CCCG	Idaho Power Company - ID	8000	10300	80	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
725	Rupert CCCG	Idaho Power Company - ID	8000	10300	80	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
726	Simplot GTCG	Idaho Power Company - ID	8000	15900	80	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
727	Fort St Vrain CC1	New Century Energies	8800	246000	80	8	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
728	Fort St Vrain CC2	New Century Energies	8800	235000	80	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
729	Encina ST4	San Diego Gas & Electric Compa	10200	303000	81	3	2.3	XNGST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
730	Apache Station GT2	Arizona Electric Power Coopera	14362	20000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
731	Apache Station GT3	Arizona Electric Power Coopera	12990	69000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
732	Apache Station GT4		10000	40000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
733	Ocotillo ST1	Arizona Public Service Company	10782	113000	82	10	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
734	Ocotillo ST2	Arizona Public Service Company	10984	113000	82	10	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
735	Ocotillo GT1	Arizona Public Service Company	14312	67000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
736	Saguaro ST1	Arizona Public Service Company	11195	100000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
737	Saguaro ST2	Arizona Public Service Company	11322	99000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
738	Saguaro GT1	Arizona Public Service Company	13623	64000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
739	Saguaro GT2	Arizona Public Service Company	13718	64000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
740	Saguaro GT3		10000	80000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
741	Yucca GT1	Arizona Public Service Company	14667	22000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
742	Yucca GT2	Arizona Public Service Company	14137	22000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
743	Yucca GT3	Arizona Public Service Company	11907	62000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
744	Yuma Axis ST1	Arizona Public Service Company	10190	75000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
745	Valencia GT1	Citizens Utilities Company - A	15445	15800	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
746	Valencia IC1		10000	1000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
747	Valencia IC2		10000	1000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
748	Valencia IC3		10000	1000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
749	Valencia IC4		10000	1000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
750	Yuma Axis GT1	Imperial Irrigation District -	14100	20000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
751	Agua Fria ST1	Salt River Project - AZ	10277	114000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
752	Agua Fria ST2	Salt River Project - AZ	10346	114000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
753	Agua Fria ST3	Salt River Project - AZ	10055	184000	82	10	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
754	Agua Fria GT4	Salt River Project - AZ	11788	87000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
755	Agua Fria GT5	Salt River Project - AZ	13524	79000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
756	Agua Fria GT6	Salt River Project - AZ	13044	79000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050

TABLE 13
Resources

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
757	Kyrene ST1	Salt River Project - AZ	12827	34000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
758	Kyrene ST2	Salt River Project - AZ	11323	72000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
759	Kyrene GT4	Salt River Project - AZ	13502	63000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
760	Kyrene GT5	Salt River Project - AZ	12867	61000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
761	Kyrene GT6	Salt River Project - AZ	13067	60000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
762	DeMoss Petrie GT2		10000	75000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
763	Irvington ST1	Tucson Electric Power Company	9864	81000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
764	Irvington ST2	Tucson Electric Power Company	10182	81000	82	10	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
765	Irvington ST3	Tucson Electric Power Company	10822	105000	82	10	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
766	Irvington GT1	Tucson Electric Power Company	15000	24000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
767	Irvington GT2	Tucson Electric Power Company	15000	25000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
768	North Loop GT1	Tucson Electric Power Company	15000	25000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
769	North Loop GT2	Tucson Electric Power Company	15000	25000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
770	North Loop GT3	Tucson Electric Power Company	15000	23000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
771	North Loop GT4	Tucson Electric Power Company	10000	26000	82	10	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
772	North Loop GT5		10000	21000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
773	Sundance GT1		10000	90000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
774	Sundance GT2		10000	90000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
775	Sundance GT3		10000	90000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
776	Sundance GT4		10000	90000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
777	Sundance GT5		10000	90000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
778	Sundance GT6		10000	90000	82	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
779	Allen GT1	Nevada Power Company - NV	12500	76000	83	10	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
780	Clark ST01	Nevada Power Company - NV	11100	42000	83	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
781	Clark ST02	Nevada Power Company - NV	10350	69000	83	10	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
782	Clark ST03	Nevada Power Company - NV	11400	70000	83	10	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
783	Clark CC09	Nevada Power Company - NV	8800	233000	83	10	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
784	Clark CC10	Nevada Power Company - NV	8800	233000	83	10	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
785	Clark GT04	Nevada Power Company - NV	13000	59000	83	10	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
786	Las Vegas GTCG	Nevada Power Company - NV	8000	65900	83	10	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
787	Nevada Cogen #1 GTCG	Nevada Power Company - NV	8000	85000	83	10	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
788	Nevada Cogen #2 GTCG	Nevada Power Company - NV	8000	85000	83	10	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
789	Saguaro GTCG	Nevada Power Company - NV	8000	90000	83	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
790	Sun-Peak GT1	Nevada Power Company - NV	12300	70000	83	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
791	Sun-Peak GT2	Nevada Power Company - NV	12300	70000	83	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
792	Sun-Peak GT3	Nevada Power Company - NV	12300	70000	83	10	1.1	266	1/1/1980	1/1/1980	-1	-1	11/21/2001	12/31/2053
793	Sunrise ST1	Nevada Power Company - NV	8000	80000	83	10	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	11/21/2001	12/31/2053
794	Sunrise GT2	Nevada Power Company - NV	13100	76000	83	10	1.1	266	1/1/1980	1/1/1980	-1	-1	11/21/2001	12/31/2053
795	Fort Churchill ST1	Sierra Pacific Power Company -	10183	113000	83	12	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
796	Fort Churchill ST2	Sierra Pacific Power Company -	10295	113000	83	12	2.3	XNGST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
797	Tracy ST3	Sierra Pacific Power Company -	10423	108000	83	12	2.3	XNGST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
798	Clark Mtn GT4	Sierra Pacific Power Company -	11971	83000	83	12	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
799	Clark Mtn GT3	Sierra Pacific Power Company -	11819	84000	83	12	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
800	Tracy ST1	Sierra Pacific Power Company -	12220	53000	83	12	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
801	Tracy ST2	Sierra Pacific Power Company -	11066	83000	83	12	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
802	TRI-Center GT2	Naniwa Energy	10000	60000	83	12	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
803	TRI-Center GT3	Naniwa Energy	10000	60000	83	12	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
804	TRI-Center GT4	Naniwa Energy	10000	60000	83	12	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
805	TRI-Center GT5	Naniwa Energy	10000	60000	83	12	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
806	TRI-Center GT6	Naniwa Energy	10000	60000	83	12	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
807	Animas ST3	Farmington NM, City of	13500	9000	84	9	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
808	Animas ST4	Farmington NM, City of	13000	16000	84	9	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
809	Afton GT (pre-CC)		10000	135000	84	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
810	Lordsburg GT1		10000	40000	84	9	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050

TABLE 13
Resources

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
811	Lordsburg GT2		10000	40000	84	9	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
812	Reeves ST1	Public Service Company of New	11143	44000	84	9	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
813	Reeves ST2	Public Service Company of New	10972	44000	84	9	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
814	Reeves ST3	Public Service Company of New	14690	66000	84	9	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
815	Pyramid GT1		10000	40000	84	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
816	Pyramid GT2		10000	40000	84	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
817	Pyramid GT3		10000	40000	84	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
818	Pyramid GT4		10000	40000	84	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
819	Los Alamos Unit ST1	US ERDA-Los Alamos Area Office	14024	5000	84	9	2.3	XNGST45FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
820	Los Alamos Unit ST2	US ERDA-Los Alamos Area Office	14024	4000	84	9	2.3	XNGST45FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
821	Los Alamos Unit ST3	US ERDA-Los Alamos Area Office	13475	9000	84	9	2.3	XNGST45FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
822	Delta-Person GT	Delta Energy+John Hancock Life	8750	140000	84	9	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
823	Hidalgo Peaking plant	Public Service	10000	80000	84	9	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/1/2004	12/31/2050
824	Hermiston Generating CCG2	PacifiCorp	8800	236000	91	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
825	Albany CC		7500	22000	91	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
826	Big Hanaford CC	TransAlta	7000	248000	91	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
827	Woodland CC1	Modesto Irrigation District -	9200	49000	91	2	1.8	305	1/1/1980	1/1/1980	-1	-1	8/27/2001	12/31/2053
828	Woodland CC2		7500	80000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
829	Lodi CC	Northern California Power Agen	8000	52000	91	2	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
830	Redding Power CC		7500	54000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
831	Carson Ice CCG	Sacramento Municipal Utility D	9800	99000	91	2	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
832	SMUD HQ FC	Sacramento Municipal Utility D	5480	200	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
833	Santa Clara GTCG1	Santa Clara CA, City of	7200	2600	91	2	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
834	Santa Clara GTCG2	Santa Clara CA, City of	7200	2600	91	2	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
835	Almond CC	Turlock Irrigation District -	8000	49000	91	2	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
836	Sutter CC	Calpine	6800	546000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	5/30/2002	12/31/2053
837	Los Medanos CC	Los Medanos Energy	7100	555000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	7/15/2003	12/31/2050
838	Borden Chemical		5000	200	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
839	Brookside Hospital		5000	949	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
840	Byron Power GTCG	FAYETTE KALINA	5000	6500	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
841	C & H Sugar GTCG		5000	12400	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
842	California Medical Facility		5000	1500	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
843	Watsonville CCG	CALPINE	5000	27700	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
844	Cardinal CCG	Stanford University	5000	50000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
845	Concord GTCG1	CHEVRON U.S.A.	5000	500	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
846	Concord GTCG2	Chevron USA	8000	300	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
847	White Cap	PG&E	5000	600	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
848	Corn Products		5000	2850	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
849	CSU Humboldt		5000	350	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	6/30/2002	12/31/2053
850	FW Martinez CCG	FOSTER WHEELER POWER SYSTEMS,	5000	105000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
851	Gaylord Container GTCG	Gaylord Container Corp.	5000	49700	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
852	Greenleaf One GTCG	CALPINE	5000	48100	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
853	Greenleaf Two GTCG	CALPINE	5000	48500	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
854	Martinez Refining CCG		8800	300	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
855	Mule Creek State Prison	MULE CREEK STATE PRISON	5000	3000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
856	Napa State Hospital		5000	1330	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
857	Agnews CCG	CALPINE	5000	33900	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
858	Oroville ICCG	LOUISIANA PACIFIC CORPORATION	5000	8500	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
859	UC Berkeley CCG	PE- Berkeley, Inc (Lessee)_	5000	25500	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	8/1/2001	12/31/2053
860	Pittsburg GTCG1		10000	18000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
861	Pittsburg GTCG2		10000	24000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
862	Pittsburg GTCG3		10000	24000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
863	Rhone-Poulenc		5000	1300	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
864	Richmond GTCG1	CHEVRON U.S.A.	5000	6300	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
865	Richmond GTCG2	Chevron USA	8000	6300	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
866	Ripon Mill GTCG	Ripon Cogeneration, Inc.	5000	47600	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
867	Salinas River GTCG		10000	48000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
868	SF Refinery GTCG1		5000	1600	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
869	SF Refinery GTCG2	Tosco Refining	8000	1600	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
870	SF Refinery GTCG3	Tosco Refining	8000	1600	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
871	San Joaquin GTCG	SAN JOAQUIN COGEN LTD	5000	46900	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
872	San Joaquin GTCG1		5000	1300	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
873	San Jose GTCG		5000	100	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
874	San Jose Convention Center		5000	1500	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
875	Santa Clara GTCG	CSC	5000	21800	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
876	Santa Cruz Cogen		5000	2635	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
877	Sargent Canyon GTCG		10000	47800	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
878	Solano County Government Center		5000	1450	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
879	SRI Int GTCG		5000	900	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
880	Stockton WWTP		5000	1350	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
881	Summit Medical Cogeneration		5000	2860	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
882	SFAR Carbon GTCG	TOSCO	5000	24200	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
883	United CCGG	United Airlines SFONU	5000	29100	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
884	USF GTCG		5000	0	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
885	Valero GTCG1		10000	51000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
886	Lassen (Shasta Mill) GTCG	Wheelabrator-Lassen	5000	41200	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2002	12/31/2053
887	Yountville Cogen		5000	3000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
888	Yuba City GTCG	YUBA CITY COGEN	5000	47900	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
889	Gilroy GT1	Calpine	10000	48700	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
890	Delta Energy Center CC	Calpine & Bechtel	7000	880000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
891	Moss Landing CC1	Duke	7100	530000	91	2	-1	-1	1/1/1980	1/1/1980	25	25	6/1/2001	12/31/2050
892	Moss Landing CC2	Duke	7100	530000	91	2	-1	-1	1/1/1980	1/1/1980	25	25	5/1/2002	12/31/2053
893	Walnut Energy Center	Turlock Irrigation District	7000	250000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
894	MountainView Power Plant	InterGen/Southern California Edison	7000	1056000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
895	Consumnes	SMUD	7000	525000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
896	La Paloma CC1	PG&E Corp	6800	262000	91	3	-1	-1	1/1/1980	1/1/1980	25	25	10/16/2001	12/31/2053
897	El Segundo CCGG2	Chevron Products Company / Gov	10000	2700	91	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
898	NTC/MCRD Steam Turbine	SITHE/ENERGIES GROUP	10000	2580	91	3	-1	-1	1/1/1980	1/1/1980	-1	-1	3/31/2003	12/31/2053
899	Tulare Co Correctional Center		8000	550	91	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
900	Redhawk CC1	APS/Reliant	8500	530000	91	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
901	Redhawk CC2	APS/Reliant	8500	530000	91	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
902	Silver Hawk Power Plant	Pinnacle West Energy	7000	570000	91	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2004	12/31/2050
903	James River Wauna GTCG	Bonneville Power Administratio	4500	27000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
904	River Road CC	Clark Public Utilities - WA	7000	248000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
905	Hermiston Generating CCGG1	PacifiCorp	7350	236000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
906	James River Camas GTCG	PacifiCorp	6500	52000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
907	Beaver CC	Portland General Electric Comp	9200	536000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
908	Beaver GT8		10000	24500	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	12/1/2001	12/31/2053
909	Coyote Springs I CC rerated	Portland General Electric Comp	7150	245000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
910	Encogen CCGG	Puget Sound Energy - WA	8000	160000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
911	March Point Phase 1 GTCG	Puget Sound Energy - WA	8000	80000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
912	March Point Phase 2 CCGG	Puget Sound Energy - WA	8000	60000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
913	Sumas Energy GTCG1A	Puget Sound Energy - WA	8000	91300	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
914	Sumas Energy GTCG1B	Sumas Cogeneration	8000	34200	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
915	Tenaska Washington GTCG	Puget Sound Energy - WA	8000	283300	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
916	Boulder Park GT1-6		10000	24600	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
917	Kettle Falls GT		10000	6500	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
918	Northeast GT		10000	69000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
919	Fredonia GT3		10000	53000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
920	Fredonia GT4		10000	53000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
921	Klamath CCGG	Merchant	6870	550000	92	1	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
922	Rathdrum CC	Cogentrix + Avista	6800	270000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
923	Springfield ICs	Springfield Utility Board	10000	9500	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
924	Albany GT		10000	6000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
925	Alden Bailey GT		10000	10700	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
926	Equilon GT		10000	38500	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	4/1/2003	12/31/2053
927	Finley GT		10000	27000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	4/1/2003	12/31/2053
928	Frederickson CC	Westcoast Energy/EPCOR dba Fre	7000	249000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
929	Georgia Pacific GT		10000	10700	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
930	Grays Harbor GT1		10000	11000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
931	Grays Harbor GT2		10000	11000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
932	Hermiston Power CCGG	Calpine, dba Hermiston Power P	7000	530000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
933	Hermiston Power GT	Calpine	10000	100000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
934	Morrow Power GT		10000	24900	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
935	Okanogan ICs		10000	26000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
936	Pasco GT1		10000	11000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
937	Pasco GT2		10000	11000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
938	Randolph Rd IC1-20		10000	32000	92	1	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
939	Coyote Springs II CC	Avista Utilities dba Coyote Sp	7000	281000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
940	Chehalis Generation CC	Tractebel	7000	520000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
941	Goldendale	Tractebel	7000	248000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2004	12/31/2050
942	Arvada GT1		10000	5000	93	7	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
943	Arvada GT2		10000	5000	93	7	-1	-1	1/1/1980	1/1/1980	-1	-1	9/1/2002	12/31/2053
944	Arvada GT3		10000	5000	93	7	-1	-1	1/1/1980	1/1/1980	-1	-1	9/1/2002	12/31/2053
945	Barber Creek GT1		10000	5000	93	7	-1	-1	1/1/1980	1/1/1980	-1	-1	9/1/2002	12/31/2053
946	Barber Creek GT2		10000	5000	93	7	-1	-1	1/1/1980	1/1/1980	-1	-1	9/24/2002	12/31/2053
947	Barber Creek GT3		10000	5000	93	7	-1	-1	1/1/1980	1/1/1980	-1	-1	9/24/2002	12/31/2053
948	Hartzog GT1		10000	5000	93	7	-1	-1	1/1/1980	1/1/1980	-1	-1	9/24/2002	12/31/2053
949	Hartzog GT2		10000	5000	93	7	-1	-1	1/1/1980	1/1/1980	-1	-1	6/18/2002	12/31/2053
950	Hartzog GT3		10000	5000	93	7	-1	-1	1/1/1980	1/1/1980	-1	-1	6/18/2002	12/31/2053
951	Lange GT		10000	40000	93	7	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
952	Neil Simpson II GT	Black Hills Corp	8500	42000	93	7	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
953	Gillette GT	Black Hills	10000	42000	93	7	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
954	Front Range Power CC		7000	480000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
955	Atlas CCGG	Public Service Company of Colo	8000	72000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
956	Brush 1 GTCG	Public Service Company of Colo	8000	88000	93	8	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
957	Brush 2 GTCG	Public Service Company of Colo	8000	74000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
958	Coors Biotech GTCG	Public Service Company of Colo	8000	3300	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
959	George Meyers Pool GTCG	Public Service Company of Colo	8000	0	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
960	Greeley Energy GTCG	Public Service Company of Colo	8000	108300	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
961	Ignacio Gasoline Plant GTCG	Public Service Company of Colo	8000	6200	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
962	Thermo Carbonic CCGG	Public Service Company of Colo	8000	158900	93	8	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
963	Thermo Ft Lupton GTCG	Public Service Company of Colo	8000	36100	93	8	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
964	Thermo Industries GTCG	Public Service Company of Colo	8000	123200	93	8	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
965	University of Colorado GTCG	Public Service Company of Colo	8000	15900	93	8	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
966	Wattenberg Field GTCG	Public Service Company of Colo	8000	722	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
967	Pueblo ST5		10000	9000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
968	Fort St Vrain CC3		7500	235000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
969	Arapahoe CC5		7000	130000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
970	Valmont GT7	Black Hills	13000	37000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
971	Fountain Valley GT1	Black Hills	8500	40000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
972	Rocky Mountain Energy Ct	Calpine Corp	7000	600000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2004	12/31/2050

TABLE 13
Resources

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973	Little Mountain GTCG	PacifiCorp	14500	14000	94	11	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
974	Provo ST4		10000	8000	94	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
975	Whitehead IC3	Springville City of	10000	6800	94	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
976	Current Creek Power Plant	PacifiCorp	7000	525000	94	11	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2004	12/31/2050
977	Sunnyside GTCG		5000	5800	97	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
978	Palo Alto Landfill	CITY OF PLAO ALTO	8000	1000	97	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
979	Soledad State Prison		5000	2200	97	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
980	Burbank CC (OL4 + MG2)	Burbank Public Service Departm	8100	41000	97	3	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
981	Magnolia ST3		10000	21000	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
982	Grayson CC	Glendale CA, City of Public Se	7700	95000	97	3	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
983	El Centro CC2	Imperial Irrigation District -	7700	115000	97	3	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
984	Harbor CC10	Los Angeles Department of Wate	7500	240000	97	3	1.8	305	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
985	Haynes ST3	Los Angeles Department of Wate	9499	222000	97	3	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	7/1/2000	12/31/2053
986	Haynes ST6	Los Angeles Department of Wate	8727	341000	97	3	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	10/1/2000	12/31/2053
987	LA Civic Center CCCG	Los Angeles Department of Wate	8000	25400	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	7/30/2002	12/31/2053
988	LAX Airport GTCG1	Los Angeles Department of Wate	8000	3400	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
989	Olive View Med Cntr GTCG1	Los Angeles Department of Wate	8000	100	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
990	Scattergood ST3	Los Angeles Department of Wate	9031	445000	97	3	2.3	XNGST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
991	Texaco GT2	Equilon Enterprises	8000	900	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
992	Encina ST5	San Diego Gas & Electric Compa	9620	332000	97	3	2.3	XNGST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
993	South Bay ST3	San Diego Gas & Electric Compa	9900	176000	97	3	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
994	AES Placerita CCCG	Southern California Edison Com	8000	108300	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
995	AES Alamosos ST4	Southern California Edison Com	9690	320000	97	3	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
996	AES Alamosos ST6	Southern California Edison Com	9381	481000	97	3	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
997	Alta Power Gen CC3	Reliant Energy	7500	245000	97	3	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
998	Alta Power Gen CC4	Reliant Energy	7500	245000	97	3	1.8	305	1/1/1980	1/1/1980	-1	-1	7/1/2003	12/31/2053
999	El Segundo Power ST3	Southern California Edison Com	9723	337000	97	3	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1000	El Segundo Power ST4	Southern California Edison Com	9593	335000	97	3	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1001	Mountain Vista ST3	Reliant Energy	9616	320000	97	3	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1002	Mountain Vista ST4	Reliant Energy	9601	320000	97	3	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1003	AES Huntington Beach ST1	Southern California Edison Com	9613	215000	97	3	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	2/28/2003	12/31/2053
1004	AES Huntington Beach ST2	Southern California Edison Com	9775	215000	97	3	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	1/10/2003	12/31/2053
1005	AES Huntington Beach ST3 repower	AES	8200	225000	97	3	-1	-1	1/1/1980	1/1/1980	25	25	7/1/2001	12/31/2053
1006	AES Huntington Beach ST4 repower	AES	8200	225000	97	3	-1	-1	1/1/1980	1/1/1980	25	25	7/1/2001	12/31/2053
1007	Kern River GTCG1	Southern California Edison Com	8000	56800	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2053
1008	Kern River GTCG2	Kern River Cogeneration	8000	56800	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1009	Kern River GTCG3	Kern River Cogeneration	8000	56800	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1010	Kern River GTCG4	Kern River Cogeneration	8000	56800	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1011	Long Beach Gen CC8	Southern California Edison Com	7900	320000	97	3	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1012	Long Beach Gen CC9	Southern California Edison Com	7900	232000	97	3	1.8	305	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1013	Ocean Vista ST1	Reliant Energy	9519	218000	97	3	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1014	Ocean Vista ST2	Reliant Energy	9579	215000	97	3	2.3	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1015	Midway Sunset GTCG1	Southern California Edison Com	8000	68800	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1016	Midway Sunset GTCG2	Midway-Sunset Cogeneration	8000	68800	97	3	-1	-1	1/1/1980	1/1/1980	25	25	6/1/2001	12/31/2050
1017	Midway Sunset GTCG3	Midway-Sunset Cogeneration	8000	68800	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1018	Ormond Beach Gen ST2	Southern California Edison Com	9478	766000	97	3	2.3	XNGST75FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1019	AES Redondo Beach ST7	Southern California Edison Com	9559	483000	97	3	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1020	AES Redondo Beach ST8	Southern California Edison Com	9500	484000	97	3	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1021	Sycamore GTCG1	Southern California Edison Com	8000	74000	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1022	Sycamore GTCG2	Sycamore Cogeneration	8000	74000	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1023	Sycamore GTCG3	Sycamore Cogeneration	8000	74000	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1024	Sycamore GTCG4	Sycamore Cogeneration	8000	74000	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1025	Watson GTCG1	Southern California Edison Com	8000	61400	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1026	Watson GTCG2	ARCO Products	8000	61400	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
1027	Watson CCG3	ARCO Products	8800	87300	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1028	Watson CCG4	ARCO Products	8800	87300	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1029	La Paloma CC2	PG&E NEG	7000	262000	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1030	La Paloma CC3	PG&E NEG	7000	262000	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1031	La Paloma CC4	PG&E NEG	7000	262000	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1032	Sunrise GTCG2	Mission Energy/Texaco	8000	168900	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1033	939 Coast Management	ONSITE ENERGY	5000	230	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1034	Coalinga CF GTCG1	AERA	5000	1100	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1035	Coalinga 25D GTCG2	Chevron USA	8000	1400	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1036	Coalinga 25D GTCG3	Chevron USA	8000	1400	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1037	Coalinga 25D GTCG4	Chevron USA	8000	1400	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1038	Coalinga 6C GTCG1	Chevron USA	8000	1400	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1039	Coalinga 6C GTCG2	Chevron USA	8000	1400	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1040	All Metals Processing of Orange County		5000	175	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1041	Alliant Food Service	KRAFT FOOD SERVICES	5000	290	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1042	Holiday Inn Embarcadero	INTEGRATED TOTAL EGY	5000	297	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1043	American McGaw CCGG	AMERICAN MC GAW	5000	6500	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1044	Anderson Lithograph CCGG		5000	3800	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1045	ARCO Fee A GTCG1	ARCO	5000	3300	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1046	ARCO Fee A GTCG2	ARCO	8000	3300	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1047	ARCO Fee B GCGT	ARCO	5000	3400	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/15/2002	12/31/2053
1048	ARCO Fee C GTCG1	ARCO	5000	3300	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1049	ARCO Fee C GTCG2	ARCO	8000	3300	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1050	ARCO Oxford GTCG	ARCO	5000	5000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1051	Badger Creek GTCG	BADGER CREEK LIMITED	5000	45200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1052	Bear Mountain GTCG	BEAR MOUNTAIN LIMITED	5000	47900	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1053	Berry GTCG	Berry Petroleum Co.	5000	37100	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1054	Monarch GTCG1		5000	7900	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1055	Monarch GTCG2	Monarch Cogeneration	8000	7900	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1056	Biola University	BIOLA UNIVERSITY	5000	1124	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1057	Bixby Knolls Towers		5000	124	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1058	Blythe CC		7000	520000	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1059	US Borax GTCG	U.S. BORAX AND CHEMICAL CO	5000	29300	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1060	Cal Poly Pomona	CAL POLY - POMONA	5000	115	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1061	North Midway GTCG3	AERA	5000	2700	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	8/5/2001	12/31/2053
1062	Camarillo CCGG	Energy Initiatives, Inc	5000	26900	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1063	Carson CCGG		8800	49100	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1064	CBS Studios		5000	1400	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1065	Cerritos College	CERRITOS COLLEGE	5000	150	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2001	12/31/2053
1066	CES Energy Alberhill	CES ALBERHILL, LTD	5000	560	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1067	CES Energy Corona	PACIFIC CLAY PRODUCTS	5000	600	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1068	Chalk Cliff GTCG	CHALK CLIFF COGEN	5000	47300	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1069	Kern River Eastridge GTCG1	CHEVRON U.S.A.	5000	17400	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1070	Kern River Eastridge GTCG2	Chevron USA	8000	17400	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1071	Taft 26C GTCG1	CHEVRON U.S.A.	5000	1200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1072	Taft 26C GTCG2	Chevron USA	8000	800	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1073	Taft 26C GTCG3	Chevron USA	8000	1200	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1074	Taft 26C GTCG4	Chevron USA	8000	800	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1075	Children's Hospital	CHILDREN'S HOSPITAL & HEALTH C	5000	1050	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1076	Chino CCGG	Energy Initiatives, Inc	10000	25300	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1077	Claremont Tennis Club	CLAREMON TENNIS CLUB	5000	200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1078	Coalinga 25D GTCG1	CHEVRON U.S.A.	5000	1400	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1079	Coalinga CF GTCG2	Aera Energy	8000	1100	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1080	Coalinga GTCG	COALINGA COGENERATION	5000	39800	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
1081	Erne Sanitarium	ST ERNE SANITARIUM	5000	100	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1082	Federal CCCG	SUNLAW ENERGY CORP/COGEN PARTN	5000	28000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1083	Corona GTCG	CORONA ENERGY PARTNERS	5000	36600	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1084	Cotija Cheese		5000	120	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1085	CSC Western Center Cogeneration	COMPUTER SCIENCE CORPORATION	5000	3500	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1086	CSU Long Beach Pool	CSU LONG BEACH	5000	200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1087	Cymric 31X GTCG1	CHEVRON U.S.A.	5000	1700	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1088	Cymric 31X GTCG2	Chevron USA	8000	1700	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1089	Cymric 36W GTCG1	Chevron USA	8000	1600	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1090	Cymric 36W GTCG2	Chevron USA	8000	1600	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1091	Cymric 36W GTCG3	Chevron USA	8000	1600	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1092	Cymric 36W GTCG4	Chevron USA	8000	1600	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1093	Cymric 6Z GTCG1	Chevron USA	8000	1600	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1094	Cymric 6Z GTCG2	Chevron USA	8000	1600	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1095	Dexzel CCGT	DIAMOND ENERGY INC.	5000	31100	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1096	Decogen		5000	500	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1097	Double C GTCG1	DOUBLE "C" LIMITED	5000	23100	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1098	Doubletree Hotel	DOUBLE TREE HOTEL	5000	200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1099	El Conquistador	EL CONQUISTADOR/NW MUTUAL LIFE	5000	100	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1100	El Segundo CCCG1	CHEVRON U.S.A.	5000	4400	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1101	El Segundo Refinery III	Chevron Products Company / Gov	5000	48200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1102	Encina Water Pollution Control	ENCINA POLLUTION CONTROL	5000	1425	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1103	The Episcopal Home	THE EPISCOPAL HOME	5000	200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1104	Monterey Country Club	THE MONTEREY COUNTRY CLUB	5000	115	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1105	Palm Valley Country Club	THE PALM VALLEY C C	5000	410	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1106	Vintage Country Club	RIDGEWOOD POWER CORP	5000	600	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1107	Santa Ynez CCCG	EXXON COMPANY, U.S.A.	5000	1700	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1108	The Forum #1	THE FORUM	5000	115	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	9/1/2001	12/31/2053
1109	Fresno CCCG	FRESNO COGENERATION PARTNERS	5000	25000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1110	Frito-Lay GTCG	FRITO-LAY INC	5000	4600	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1111	Goal Line CCCG	Goal Line L.P.	5000	48100	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1112	Great Western Malting		5000	750	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1113	Grossmont Community College	GROSSMONT HOSPITAL COMM COLLEG	5000	200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1114	Grossmont Hospital	GROSSMONT HOSPITAL COMM COLLEG	5000	1544	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1115	Harbor CCCG		8800	49800	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1116	Harbor GTCG		10000	17900	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1117	Henry Mayo Newhall Memorial Hospital	HENRY MAYO NEWHALL MEMORIAL	5000	450	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1118	High Sierra GTCG1	HIGH SIERRA LIMITED	5000	23900	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1119	Hotel del Coronado	HOTEL DEL CORONADO	5000	800	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1120	Hueneme Paper CCCG	WILLIAMETTE INDUSTRIES INC	5000	19000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	8/27/2001	12/31/2053
1121	Hunter Industries	HUNTER INDUSTRIES	5000	690	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	4/15/2000	12/31/2053
1122	Indeck Ontario GTCG1	Indeck Capital, Inc.	5000	1800	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1123	Ontario Mill GTCG	INLAND CONTAINER CORPORATION	5000	19300	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1124	Vernon GTCG	Jefferson Smurfit Corp.	5000	40000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1125	Kaweah Delta District Hospital	KAWEAH DELTA HOSPITA	5000	1100	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1126	Kern Front GTCG1	DESTEC, ATTN: Owner, Kern Fron	5000	23400	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1127	Kern Front GTCG2	El Paso Merchant Energy	8000	23400	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1128	Kyocera	CALPINE	5000	3250	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	6/9/2001	12/31/2050
1129	La Canada School		5000	120	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1130	Le Meridian Hotel	EUA/ONSITE ENERGY, L.P.	5000	600	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1131	Live Oak GTCG	LIVE OAK LIMITED	5000	47200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1132	Loma Linda U CCCG	LOMA LINDA UNIVERSITY	5000	300	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	7/15/2003	12/31/2053
1133	Belmont Plaza Pool	CITY OF LONG BEACH	5000	120	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1134	Lundy (Thagard Oil)	LUNDAY THAGARD CO.	5000	1400	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
1189	R J Donovan Correctional Facility		5000	3130	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1190	Royalty Carpet Mills		5000	425	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1191	Saint Agnes Hospital		5000	2325	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1192	Salk Institute		5000	1300	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1193	San Antonio Community Hospital	SAN ANTONIO COMMUNIT	5000	1744	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1194	San Diego Power & Cooling	ONSITE ENERGY, INC.	5000	1600	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1195	San Gabriel Mill GTCG	Tractebel Electricity & Gas	5000	36000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1196	Sanger GTCG	DYNAMIS INC.	5000	28900	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1197	Santa Barbara Hospital GTCG		5000	4900	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1198	Santa Barbara County Jail		5000	200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1199	Santa Maria GTCG	Do Not Mail-Santa Maria Cogen	5000	7700	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1200	Santa Monica Bay Hotel	LOEWS SANTA MONICA BEACH HOTEL	5000	950	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	7/5/2001	12/31/2053
1201	SDSU Main	SAN DIEGO STATE UNIVERSITY	5000	3000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1202	Southeast Kern River GTCG1	Texaco	5000	18000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1203	Southeast Kern River GTCG2	Texaco	8000	1900	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1204	Southeast Kern River GTCG3	Texaco	8000	1900	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1205	E F Oxnard GTCG	Sithe Energies, Inc.	5000	47100	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1206	Pomona Mill GTCG	Smurfit Newsprint Corp.	5000	1300	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	5/6/2003	12/31/2053
1207	Hyatt Regency		5000	200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1208	SCAQMD		8000	200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1209	UCSB		8000	200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	9/29/2001	12/31/2053
1210	South Belridge GTCG1	CAL RESOURCES LLC	5000	3400	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1211	South Belridge GTCG2	Cal Resources	8000	3400	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1212	South Belridge GTCG3	Cal Resources	8000	3400	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1213	St John's Hospital and Health Center	ST.JOHN'S HOSPITAL &HEALTH CTR	5000	1080	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	8/21/2001	12/31/2053
1214	St Luke Medical Center	ORNDNA HEALTH CORPORATION	5000	1000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1215	Southwest Marine	SOUTHWEST MARINE	5000	1300	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1216	Texaco (Lost Hills) GTCG	Texaco	5000	10600	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1217	McKittrick GTCG1	Texaco	5000	1500	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1218	McKittrick GTCG2	Texaco	8000	1500	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1219	McKittrick GTCG3	Texaco	8000	1500	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1220	North Midway GTCG1	Texaco	5000	3500	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1221	North Midway GTCG2	Texaco	8000	3500	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1222	THUMS GTCG		10000	47000	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1223	TRW	TRW INC.	5000	1300	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1224	Tulare Detention Facility (Bob Wiley)	COUNTY OF TULARE	5000	550	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	7/21/2001	12/31/2053
1225	Turbine Tech	TURBINE TECHNOLOGY	5000	150	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1226	Union-Tribune Publishing	COPLY PRESS, INC.	5000	3100	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1227	USD Cogen GTCG1	HAWTHORNE ENGINE SYSTEMS	5000	0	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1228	Rincon Facility STCG	UNOCAL	5000	1100	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1229	VA Hospital	VA MEDICAL CENTER	5000	850	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1230	Vanguard (Electronic Plating)	VANGUARD/ELECTRONIC PLATING	5000	100	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1231	Eastside Water Renovation	CITY OF VENTURA	5000	548	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1232	Vintage Petroleum	CONOCO, INC.	5000	3300	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1233	The Wave		5000	120	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1234	Westend GTCG	NORTH AMERICAN CHEMICAL CO.	5000	1200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1235	Norwalk CCGG	WHEELABRATOR NORKWALK EGY CO	5000	27200	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1236	Praxair GTCG2	Praxair	8000	0	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2053
1237	Elk Hills CC	Semptra/OXY	7000	570000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1238	High Desert CC	Inland Group & Constellation	8500	720000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1239	La Rosita CC1		7000	187500	97	3	-1	-1	1/1/1980	1/1/1980	25	25	1/1/1980	12/31/2050
1240	La Rosita CC2		7000	187500	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1241	La Rosita CC3		7000	155000	97	3	-1	-1	1/1/1980	1/1/1980	25	25	12/31/1999	12/31/2050
1242	Indigo GT1	InterGen	10000	45000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050

TABLE 13
Resources

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
1513	Indigo GT3	Wildflower LLP	10000	45000	111	3	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1514	Larkspur GT2	Wildflower LLP	10000	43000	111	3	2.3	XNGST65FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1515	Sunrise CCGG	Texaco Global Gas & Power	8800	260000	111	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2000	12/31/2050
1516	Ocotillo GT2	Arizona Public Service Company	15873	67000	112	10	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1517	Valencia GT2	Citizens Utilities Company - A	16647	15800	112	10	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1518	Valencia GT3	Citizens Utilities Company - A	15957	16000	112	10	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1519	Winnemucca GT	Sierra Pacific Power Company -	15900	15000	113	12	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1520	Newman CC	El Paso Electric Company	8800	240000	114	9	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1521	Las Vegas GT	Public Service Company of New	15752	20000	114	9	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1522	Alameda GT1	Northern California Power Agen	16500	24600	117	2	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1523	Alameda GT2	Northern California Power Agen	16500	25300	117	2	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1524	Roseville GT1	Northern California Power Agen	15750	25000	117	2	1.1	266	1/1/1980	1/1/1980	-1	-1	10/16/2001	12/31/2053
1525	Roseville GT2	Northern California Power Agen	15750	25000	117	2	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1526	SPA CCGG	Sacramento Municipal Utility D	6150	160000	117	2	3.337	XNGST55FOM	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1527	SCA CCGG	Sacramento Municipal Utility D	6500	129000	117	2	3.927	-1	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2050
1528	Medicine Hat 12ST	Medicine Hat, City of	16500	33000	118	13	2.3	XNGST95FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1529	Medicine Hat 03ST	Medicine Hat, City of	17000	16000	118	13	2.3	XNGST75FOM	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1530	El Cajon GT	San Diego Gas & Electric Compa	16300	17000	120	3	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1531	Encina GT	San Diego Gas & Electric Compa	16800	17000	120	3	1.1	266	1/1/1980	1/1/1980	-1	-1	1/1/1980	12/31/2050
1532	Kearny GT2	San Diego Gas & Electric Compa	16400	63000	120	3	1.1	266	1/1/1980	1/1/1980	-1	-1	12/1/2001	12/31/2053
1533	Kearny GT3	San Diego Gas & Electric Compa	16200	66000	120	3	1.1	266	1/1/1980	1/1/1980	-1	-1	12/31/1999	12/31/2053
1534	Mint Farm		7200	219000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	2/1/2008	12/31/2050
1535	Mint Farm		7200	157000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	2/1/2008	12/31/2050
1536	Port Westward		7200	259500	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1537	Port Westward		7200	132500	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1538	Grays Harbor		7200	170000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	3/1/2008	12/31/2050
1539	Grays Harbor		7200	170000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	3/1/2008	12/31/2050
1540	Grays Harbor		7200	260000	92	1	-1	-1	1/1/1980	1/1/1980	-1	-1	3/1/2008	12/31/2050
1541	Liberty V Lost Hills		8500	20000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	7/1/1905	12/31/2050
1542	Midsun Repower		8500	22000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1543	Roseville EP		8500	43000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1544	Roseville EP		8500	43000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1545	SF Airport		8500	49000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1546	Wellhead Firebaugh		8500	50000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1547	Wellhead Lathrop		8500	60000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1548	Fresno CG Exp		8500	73000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1549	Roseville EP		8500	80000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1550	S Kern Front CG		8500	94000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	9/1/2008	12/31/2050
1551	Ripon Exp		8500	97000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1552	Henrietta II		8500	97000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2008	12/31/2050
1553	RMU Plant		8500	100000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1554	Rocklin Peaker		8500	117000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1555	Eastshore EF		8500	118000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1556	Starwood Power		8500	119000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1557	Los Esteros CEF II		7200	140000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1558	S F ERP		7200	145000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1559	Wilbur Power CC		7200	157000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1560	Humboldt Repower		7200	162000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1561	Bullard EC		7200	201000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1562	Russell City EC Exp		7200	245000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1563	Wellhead McCall		7200	300000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1564	Russell City EC		7200	361000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1565	Panoche EC		7200	401000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1566	Gateway		7200	530000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050

**TABLE 13
Resources**

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
1567	East Altamont Opt2		7200	531000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1568	CPV Colusa		7200	715000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1569	San Jacoquin Vly		7200	791000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1570	Tesla Sub		7200	1156000	91	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1571	SCE Barre		8500	49000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1572	SCE Center		8500	49000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1573	SCE Etiwanda		8500	49000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1574	SCE Mira Loma		8500	49000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1575	SCE Mandalay		8500	49000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1576	Inland Empire		7200	790000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	5/1/2008	12/31/2050
1577	Long Beach		8500	65000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1578	Long Beach		8500	65000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1579	Long Beach		8500	65000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1580	Long Beach		8500	65000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1581	Niland		8500	45000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	5/1/2008	12/31/2050
1582	Niland		8500	45000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	5/1/2008	12/31/2050
1583	Haynes		8500	35000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1584	Long Beach Peaker		7200	405000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1585	Ocotillo		7200	850000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1586	Blythe EP Phase II		7200	560000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2008	12/31/2050
1587	Chula Vista Exp		8500	60000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1588	Pala EF		8500	99000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1589	Margarita EF		8500	99000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1590	Larkspur 3		8500	43000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1591	Encina Peaking		7600	300000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1592	El Centro CA		8500	34000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1593	El Centro CT		8500	87000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1594	Walnut Creek		7200	501000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1595	AES Highgrove		7200	325000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1596	Victorville 2		7200	571000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1597	South Point		7200	550000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1598	Vernon Power Exp		7200	304000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1599	Palmdale		7200	570000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1600	Copper Mtn		7200	634000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1601	South Bay Option 1		7200	650000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1602	San Diego CPGS		7200	750000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1603	Miramar EF II		8500	49000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1604	Otay Mesa		7200	615000	97	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1605	Danskin		8500	171500	78	5	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2008	12/31/2050
1606	Spindle Hill		7200	146000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1607	Spindle Hill		7200	146000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1608	Plains End II		8500	8000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1609	Plains End II		8500	8000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1610	Plains End II		8500	8000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1611	Plains End II		8500	8000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1612	Plains End II		8500	8000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1613	Plains End II		8500	8000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1614	Plains End II		8500	8000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1615	Plains End II		8500	8000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1616	Plains End II		8500	8000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1617	Plains End II		8500	8000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1618	Plains End II		8500	8000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1619	Plains End II		8500	8000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1620	Plains End II		8500	8000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050

TABLE 13
Resources

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
1621	Plains End II		8500	8000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1622	Rawhide		7200	138000	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1623	Squirrel		7200	515500	93	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1624	Valencia GT		7200	140000	77	9	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2008	12/31/2050
1625	Newman		8500	70000	77	9	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1626	Unidentified		8500	45000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1627	Unidentified		8500	45000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1628	Clark		8500	52000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2008	12/31/2050
1629	Clark		8500	52000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2008	12/31/2050
1630	Clark		8500	52000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2008	12/31/2050
1631	Clark		8500	52000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2008	12/31/2050
1632	Clark		8500	52000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2008	12/31/2050
1633	Clark		8500	52000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2008	12/31/2050
1634	Clark		8500	52000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2008	12/31/2050
1635	Clark		8500	52000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2008	12/31/2050
1636	Clark		8500	52000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2008	12/31/2050
1637	Clark		8500	52000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2008	12/31/2050
1638	Clark		8500	52000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2008	12/31/2050
1639	Clark		8500	52000	74	10	-1	-1	1/1/1980	1/1/1980	-1	-1	12/1/2008	12/31/2050
1640	East Summit-Lake Side		7200	148000	94	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1641	East Summit-Lake Side		7200	148000	94	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1642	East Summit-Lake Side		7200	250500	94	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1643	Tracy CC		7200	514000	76	12	-1	-1	1/1/1980	1/1/1980	-1	-1	3/1/2008	12/31/2050
1644	Horizon Upgrading		8500	86000	78	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1645	Horizon Upgrading		8500	86000	78	13	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2008	12/31/2050
1646	Horizon Upgrading		8500	15000	78	13	-1	-1	1/1/1980	1/1/1980	-1	-1	6/1/2008	12/31/2050
1647	Conklin		8500	85000	78	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1648	Biglow Canyon		0	126000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1649	Klondike Phase 3		0	221000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1650	West Marengo		0	140000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1651	White Creek		0	200000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1652	Leaning Juniper		0	100000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1653	Goodnoe Hills		0	150000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1654	Nine Canyon III		0	32000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1655	CEP Arlington		0	200000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1656	Klondike Phase 3		0	79000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1657	Combine Hills II		0	63000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1658	Windy Point		0	250000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1659	Biglow Canyon		0	150000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1660	Biglow Cnayon		0	124000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1661	Shepards Flat		0	250000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1662	Reardon Twin Buttes		0	75000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1663	Kittitas Valley		0	125000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1664	Big Horn Wind		0	100000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1665	Seven Mile Hill		0	50000	2	1	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1666	Collinsville		0	30000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1667	Buena Vista		0	38000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1668	High Winds		0	38000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1669	Solano Wind		0	63000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1670	Bear River Wind		0	70000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1671	Hatchet Ridge		0	102000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1672	Point Sal Wind		0	105000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1673	Pacific Renewable		0	120000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1674	Shiloh Wind		0	150000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050

TABLE 13
Resources

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
1675	Shiloh III		0	200000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1676	Geysers Wind		0	201000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1677	Daggett Wind II		0	201000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1678	Wildhorse		0	210000	2	2	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1679	Wintec III		0	12000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1680	Barren Ridge II		0	300000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1681	Caithness 251 Rep		0	33000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1682	Ridgetop Repower		0	34000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1683	Sidewinder Mtn		0	99000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1684	Windstar I Alt		0	120000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1685	Cuyapaipa		0	117000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1686	Manzana		0	300000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1687	Dillon Exp		0	101000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1688	Windstar I		0	120000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1689	Daggett Wind		0	80000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1690	Alta 7 Antelope		0	100000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1691	Indigo Winds		0	50000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1692	Mojave Winds		0	150000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1693	UPC Grand View		0	150000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1694	Granite Mtn		0	60000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1695	West Fry Wind		0	60000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1696	Suncreek		0	220000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1697	Lehigh		0	180000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1698	Pacific Wind		0	250000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1699	Cabazon Ridge		0	150000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1700	Tule Wind		0	201000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1701	San Diego Wind I		0	36000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1702	Rumorosa Wind		0	400000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1703	Boulder Wash Wind		0	160000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1704	Tule II		0	300000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1705	Pine Tree		0	120000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1706	Barren Ridge		0	201000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1707	Coram Brodie Wind		0	51000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1708	North Sky River Wind		0	297000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1709	North Sky River II		0	362000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1710	Avalon Wind		0	400000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1711	CPC East		0	550000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1712	CPC West		0	600000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1713	Lucchese		0	160000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1714	Coram Brodie Phase 2		0	51000	2	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2050
1715	Milner Dam		0	18000	2	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1716	Oregon Trails		0	11000	2	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1717	Pilgrim Stage		0	11000	2	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1718	Thousand Springs		0	11000	2	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1719	Tuana Gulch		0	11000	2	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1720	Burley Butte		0	11000	2	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1721	Cassia Gulch		0	19000	2	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1722	Cassia Wind		0	11000	2	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1723	Magic Wind		0	20000	2	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1724	Golden Valley		0	11000	2	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1725	Elkhorn Wind		0	100000	2	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1726	Lava Beds		0	18000	2	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1727	Notch Butte		0	18000	2	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1728	Salmon Falls		0	21000	2	5	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050

TABLE 13
Resources

Number	Name	Utility	Heat Rate	Capacity	Fuel	Area	Variable O&M	Fixed O&M	Maint Begin	Maint End	Forced Outage	Maintenance Rate	Resource Begin Date	Resource End Date
1729	East Mountain Wind		0	60000	2	7	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1730	East Mountain Wind		0	80000	2	7	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1731	Logan County		0	200000	2	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1732	Peetz Table		0	200000	2	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1733	Twin Buttes Cedar Ck		0	300000	2	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1734	Colorado Green		0	75000	2	8	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1735	East Pioneer Ridge		0	70000	2	11	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1736	Kettles Hill		0	14000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1737	Kettles Hill		0	13000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1738	Kettles Hill		0	5000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1739	Kettles Hill		0	5000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1740	Kettles Hill		0	16000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2007	12/31/2050
1741	Blue Trail		0	30000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1742	Blue Trail		0	30000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1743	Summerview		0	60000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1744	Waterton		0	75000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1745	Waterton		0	75000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1746	Waterton		0	75000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1747	Waterton		0	75000	2	13	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2050
1748	SES Solar		0	850000	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2053
1749	Cal Solar One		0	220000	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2053
1750	SES Solar		0	300000	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2053
1751	Genesis Solar		0	500000	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2053
1752	Mojave Solar Park 1		0	635000	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2053
1753	Eagle Mtn PV		0	150000	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2053
1754	Eagle Mtn PV		0	400000	3	3	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2053
1755	SGS Solar		0	1000	3	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2008	12/31/2053
1756	SGS Solar		0	1000	3	10	-1	-1	1/1/1980	1/1/1980	-1	-1	1/1/2009	12/31/2053

**TABLE 14
Prices**

Summary of Price Forecast for the Forward Price Forecast (average of every hour in the year)

Year	HLH	Flat	LLH
FY 09	54.91	51.94	48.01

Summary of Price Forecast for the Secondary Revenue Forecast (average of 50 different runs)

Hours	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Ave
HLH	58.92	59.25	61.27	59.94	60.78	55.70	46.65	38.90	38.14	45.18	49.75	49.06	51.96
Flat	55.13	56.91	59.23	54.74	57.41	51.89	41.79	32.34	35.15	42.21	47.56	47.43	48.48
LLH	50.10	53.79	56.52	47.85	52.95	46.84	35.35	23.65	31.19	38.27	44.66	45.26	43.87

Summary of Price Forecast for the Risk Analysis (average of 3,000 different runs)

Hours	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Ave
HLH	60.00	62.51	65.82	64.66	62.20	57.92	46.58	39.32	41.92	47.72	53.98	52.99	54.64
Flat	56.19	59.68	63.20	56.84	58.72	53.13	41.05	32.14	36.25	44.05	50.66	50.01	50.16
LLH	51.14	55.93	59.73	46.46	54.10	46.77	33.71	22.62	28.73	39.19	46.25	46.05	44.22

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