

SDG&E DIVESTITURE

Table D.4 2005 Analytical Maximum (Variant 2)

Initial Study, Analytical Max, So.Bay Retired, 1060 MW IDR, with high priced secondary fuel oil

PLANT/UNIT	TYPE	PRIM FUEL	NET APACIT (MW)	ENERGY INPUT (billion Btu)		GENERATION (Net GWh)		CAP. FACTOR (percent)	EMISSIONS															
				Total	2nd Fuel	Total	2nd Fuel		NO _x			SO _x			PM10			CO			ROG			
									Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	
Encina	1	ST	NG	100	4023	2	350	0	40.0	26	0.15	0.013	2	0.01	0.001	15	0.09	0.008	165	0.94	0.082	17	0.10	0.008
	2	ST	NG	103	4219	12	367	1	40.7	28	0.15	0.013	4	0.02	0.002	16	0.09	0.008	172	0.94	0.082	18	0.10	0.008
	3	ST	NG	109	5562	0	494	0	51.8	37	0.15	0.013	3	0.01	0.001	21	0.08	0.007	228	0.92	0.082	23	0.09	0.008
	4	ST	NG	299	17543	80	1629	7	62.2	127	0.16	0.015	23	0.03	0.003	68	0.08	0.008	717	0.88	0.082	74	0.09	0.008
	5	ST	NG	329	14757	353	1420	31	49.3	120	0.17	0.016	66	0.09	0.009	66	0.09	0.009	597	0.84	0.081	62	0.09	0.008
	CT	CT	NG	15	54.5	0.0	3.1	0	2.3	5.62	3.65	0.206	0.08	0.05	0.003	0.25	0.16	0.009	3.76	2.44	0.138	1.44	0.93	0.053
Plant Totals				955	46159	447	4264	40	51.0	344	0.16	0.015	98	0.05	0.004	187	0.09	0.008	1883	0.88	0.082	195	0.09	0.008
South Bay	1	ST	NG																					
	2	ST	NG																					
	3	ST	NG																					
	4	ST	NG																					
	CT	CT	JF																					
Plant Totals				0	0	0	0	0	0.0	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
Otay Mesa (IDR)	CC	NG	960	53661	0	7611	0	90.5	570	0.15	0.021	24	0.01	0.001	203	0.05	0.008	300	0.08	0.011	160	0.04	0.006	
	CT	NG	100	573	0	54	0	6.1	6	0.21	0.019	1	0.02	0.002	2	0.08	0.007	32	1.18	0.110	12	0.45	0.042	
Plant Totals			1060	54234	0	7665	0	82.5	576	0.15	0.021	25	0.01	0.001	205	0.05	0.008	331	0.09	0.012	172	0.04	0.006	
Steam Total	ST only		1900	99765	447	11872	40	71.3	909	0.15	0.018	123	0.02	0.002	390	0.07	0.008	2179	0.37	0.044	353	0.06	0.007	
Other CTs																								
Division	CT	DF	14	0.3	0.0	0.0	0.0	0.0	0.04	3.50	0.259	0.04	4.20	0.311	0.01	0.50	0.037	0.02	1.50	0.111	0.01	0.50	0.037	
El Cajon	CT	NG	15	55.4	0.0	3.2	0.0	2.4	4.33	2.73	0.156	0.08	0.05	0.003	0.26	0.16	0.009	3.82	2.41	0.138	1.46	0.92	0.053	
Kearny 1	CT	NG	16	61.8	0.0	3.7	0.0	2.6	4.65	2.52	0.151	0.09	0.05	0.003	0.29	0.16	0.009	4.27	2.31	0.138	1.63	0.88	0.053	
Kearny 2	A	CT	NG	15	56.1	0.0	3.2	0.0	2.5	4.23	2.62	0.151	0.08	0.05	0.003	0.26	0.16	0.009	3.87	2.40	0.138	1.48	0.92	0.053
	B	CT	NG	15	53.2	0.0	3.0	0.0	2.3	3.99	2.69	0.150	0.08	0.05	0.003	0.25	0.17	0.009	3.65	2.47	0.137	1.40	0.94	0.052
	C	CT	NG	15	58.0	0.0	3.3	0.0	2.5	4.36	2.61	0.150	0.08	0.05	0.003	0.27	0.16	0.009	4.00	2.39	0.138	1.53	0.91	0.053
	D	CT	NG	14	49.8	0.0	2.9	0.0	2.3	3.75	2.63	0.151	0.07	0.05	0.003	0.23	0.16	0.009	3.44	2.41	0.138	1.31	0.92	0.053
Kearny 3	A	CT	NG	16	61.6	0.0	3.6	0.0	2.6	4.64	2.58	0.151	0.09	0.05	0.003	0.29	0.16	0.009	4.25	2.36	0.138	1.62	0.90	0.053
	B	CT	NG	15	54.5	0.0	3.1	0.0	2.3	4.09	2.66	0.150	0.08	0.05	0.003	0.25	0.16	0.009	3.74	2.44	0.137	1.43	0.93	0.053
	C	CT	NG	15	61.7	0.0	3.7	0.0	2.8	4.67	2.54	0.151	0.09	0.05	0.003	0.29	0.16	0.009	4.28	2.32	0.139	1.63	0.89	0.053
	D	CT	NG	15	56.2	0.0	3.2	0.0	2.4	4.22	2.63	0.150	0.08	0.05	0.003	0.26	0.16	0.009	3.87	2.41	0.138	1.48	0.92	0.053
Miramar 1	A	CT	NG	18	72.6	0.0	4.4	0.0	2.8	5.47	2.47	0.151	0.11	0.05	0.003	0.34	0.15	0.009	5.02	2.27	0.138	1.92	0.86	0.053
	B	CT	NG	18	73.3	0.0	4.5	0.0	2.9	5.53	2.45	0.151	0.11	0.05	0.003	0.34	0.15	0.009	5.07	2.25	0.138	1.94	0.86	0.053
Naval Station	CT	NG	22	88.8	0.0	6.0	0.0	3.1	6.60	2.19	0.149	0.13	0.04	0.003	0.41	0.13	0.009	6.05	2.00	0.136	2.31	0.76	0.052	
Naval Tr. Ctr	CT	NG	15	58.9	0.0	3.5	0.0	2.7	4.43	2.53	0.150	0.09	0.05	0.003	0.27	0.16	0.009	4.06	2.32	0.138	1.55	0.89	0.053	
North Island	1	CT	DF	18	0.2	0.0	0.0	0.0	0.03	3.00	0.250	0.04	3.60	0.300	0.00	0.40	0.033	0.01	1.30	0.108	0.00	0.40	0.033	
	2	CT	NG	18	43.3	0.0	2.6	0.0	1.6	2.83	2.20	0.131	0.05	0.04	0.002	0.18	0.14	0.008	2.60	2.02	0.120	0.99	0.77	0.046
CT Totals			274	905.5	0.0	53.9	0.0	2.2	67.84	2.52	0.150	1.37	0.05	0.003	4.18	0.16	0.009	62.02	2.30	0.137	23.68	0.88	0.052	

UNIT TYPES: CT combustion turbine
ST steam turbine
CC combined cycle

FUELS: NG natural gas w/ residual oil backup
DF distillate fuel oil
JF Jet Fuel

NOTES: - Reflects latest 1998 AP42 updates
Secondary fuel = Residual oil, 0.35% sulfur
Startup emissions included

Plant/CT Totals shown for the columns labeled "Net Capacity," "Energy Input," "Generation," and "Tons" are simple arithmetic sums of the generating units. (Note that these column sums may not always total exactly because of slight rounding errors.) Plant/CT Totals shown for all other columns (i.e., columns labeled "Capacity Factor," "#/MWh," and "#MMBtu") are values calculated for the plant as a whole, and are not arithmetic column totals.