

**SDG&E DIVESTITURE**

**Table D.3 2005 Analytical Maximum (Variant 1)**

**Initial Study, Analytical Max, No IDR, with force majeure (i.e., 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 <sub>x</sub>			SO <sub>x</sub> /H <sub>2</sub> S			PM10			CO			ROG				
									Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu		
Encina	1	ST	NG	100	2753	18	222	2	25.4	17	0.15	0.012	5	0.04	0.004	11	0.10	0.008	112	1.01	0.082	12	0.10	0.008	
	2	ST	NG	103	2697	60	219	5	24.2	17	0.15	0.012	13	0.12	0.010	12	0.11	0.009	109	1.00	0.081	11	0.10	0.008	
	3	ST	NG	109	3326	52	279	5	29.2	21	0.15	0.013	11	0.08	0.007	14	0.10	0.009	135	0.97	0.081	14	0.10	0.008	
	4	ST	NG	299	13442	440	1227	40	46.9	109	0.18	0.016	85	0.14	0.013	65	0.11	0.010	540	0.88	0.080	56	0.09	0.008	
	5	ST	NG	329	10327	776	967	69	33.5	99	0.21	0.019	137	0.28	0.027	63	0.13	0.012	405	0.84	0.078	43	0.09	0.008	
	CT	CT	NG	15	75.0	0.0	4.2	0	3.2	7.77	3.67	0.207	0.11	0.05	0.003	0.35	0.17	0.009	5.20	2.45	0.139	1.99	0.94	0.053	
Plant Totals				955	32621	1346	2918	120.9	34.9	271	0.19	0.017	252	0.17	0.015	166	0.11	0.010	1306	0.90	0.080	139	0.10	0.008	
South Bay	1	ST	NG	145	7145	190	692	17	54.5	99	0.29	0.028	35	0.10	0.010	33	0.09	0.009	288	0.83	0.081	30	0.09	0.008	
	2	ST	NG	149	5510	346	541	32	41.4	45	0.16	0.016	61	0.22	0.022	32	0.12	0.011	218	0.81	0.079	23	0.09	0.008	
	3	ST	NG	174	8480	741	818	68	53.7	70	0.17	0.016	130	0.32	0.031	55	0.14	0.013	330	0.81	0.078	36	0.09	0.008	
	4	ST	NG	222	5445	5	406	0	20.9	37	0.18	0.014	4	0.02	0.001	21	0.10	0.008	223	1.10	0.082	23	0.11	0.008	
	CT	CT	JF	15	0.8	0.0	0.1	0.0	0.0	0.10	3.88	0.246	0.00	0.08	0.005	0.01	0.56	0.035	0.05	1.80	0.114	0.01	0.56	0.035	
Plant Totals				705	26581	1282	2457	117.7	39.8	250	0.20	0.019	230	0.19	0.017	140	0.11	0.011	1059	0.86	0.080	112	0.09	0.008	
Otay Mesa (IDR)	CC	CC	NG	0	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	
Steam Total				1630	59126	2629	5370	238.5	37.6	513	0.19	0.017	482	0.18	0.016	306	0.11	0.010	2360	0.88	0.080	248	0.09	0.008	
Other CTs																									
Division	CT	DF		14	0.8	0.0	0.1	0.0	0.0	0.11	4.20	0.256	0.13	5.04	0.307	0.01	0.56	0.034	0.05	1.84	0.112	0.01	0.56	0.034	
El Cajon	CT	NG		15	77.1	0.0	4.4	0.0	3.4	6.03	2.73	0.156	0.11	0.05	0.003	0.36	0.16	0.009	5.34	2.41	0.138	2.04	0.92	0.053	
Kearny	1	CT	NG	16	87.7	0.0	5.3	0.0	3.8	6.62	2.52	0.151	0.13	0.05	0.003	0.41	0.16	0.009	6.06	2.31	0.138	2.32	0.88	0.053	
Kearny 2	A	CT	NG	15	79.3	0.0	4.6	0.0	3.5	5.99	2.62	0.151	0.12	0.05	0.003	0.37	0.16	0.009	5.49	2.40	0.138	2.10	0.92	0.053	
	B	CT	NG	15	73.4	0.0	4.1	0.0	3.1	5.58	2.73	0.152	0.11	0.05	0.003	0.34	0.17	0.009	5.11	2.50	0.139	1.95	0.96	0.053	
	C	CT	NG	15	79.0	0.0	4.6	0.0	3.5	5.99	2.63	0.151	0.12	0.05	0.003	0.37	0.16	0.009	5.49	2.41	0.139	2.10	0.92	0.053	
	D	CT	NG	14	71.0	0.0	4.1	0.0	3.3	5.37	2.64	0.151	0.10	0.05	0.003	0.33	0.16	0.009	4.92	2.42	0.139	1.88	0.92	0.053	
Kearny 3	A	CT	NG	16	87.2	0.0	5.1	0.0	3.6	6.57	2.58	0.151	0.13	0.05	0.003	0.41	0.16	0.009	6.02	2.37	0.138	2.30	0.90	0.053	
	B	CT	NG	15	78.4	0.0	4.4	0.0	3.4	5.97	2.70	0.152	0.11	0.05	0.003	0.37	0.17	0.009	5.47	2.48	0.140	2.09	0.95	0.053	
	C	CT	NG	15	82.3	0.0	4.9	0.0	3.7	6.20	2.52	0.151	0.12	0.05	0.003	0.38	0.16	0.009	5.68	2.31	0.138	2.17	0.88	0.053	
	D	CT	NG	15	78.3	0.0	4.5	0.0	3.4	5.92	2.64	0.151	0.11	0.05	0.003	0.37	0.16	0.009	5.43	2.42	0.139	2.07	0.93	0.053	
Miramar 1	A	CT	NG	18	102.3	0.0	6.3	0.0	4.0	7.73	2.47	0.151	0.15	0.05	0.003	0.48	0.15	0.009	7.09	2.27	0.139	2.71	0.87	0.053	
	B	CT	NG	18	101.3	0.0	6.2	0.0	4.0	7.60	2.44	0.150	0.15	0.05	0.003	0.47	0.15	0.009	6.96	2.23	0.137	2.66	0.85	0.052	
Naval Station	CT	NG		22	125.1	0.0	8.5	0.0	4.4	9.36	2.20	0.150	0.18	0.04	0.003	0.58	0.14	0.009	8.58	2.01	0.137	3.28	0.77	0.052	
Naval Tr. Ctr	CT	NG		15	78.4	0.0	4.7	0.0	3.5	5.89	2.53	0.150	0.11	0.05	0.003	0.36	0.16	0.009	5.40	2.32	0.138	2.06	0.88	0.053	
North Island	1	CT	DF	18	0.9	0.0	0.1	0.0	0.0	0.11	3.80	0.245	0.14	4.63	0.299	0.02	0.53	0.034	0.05	1.70	0.110	0.02	0.53	0.034	
	2	CT	NG	18	58.9	0.0	3.5	0.0	2.2	3.86	2.20	0.131	0.07	0.04	0.003	0.24	0.14	0.008	3.54	2.02	0.120	1.35	0.77	0.046	
CT Totals				274	1261.5	0.0	75.2	0.0	3.1	94.88	2.53	0.150	2.08	0.06	0.003	5.85	0.16	0.009	86.68	2.31	0.137	33.09	0.88	0.052	

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

PRIMARY 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