

**SDG&E DIVESTITURE**  
**Table D.1 1999 Baseline Case**

**Initial Study, with low priced secondary fuel oil**

PLANT/UNIT	TYPE	PRIM FUEL	NET CAPACITY (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>			PM10			CO			ROG					
									Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu			
Encina	1	ST	NG	100	527	14	39	1	4.5	31	1.57	0.118	3	0.17	0.013	3	0.13	0.010	21	1.09	0.082	2	0.11	0.009		
	2	ST	NG	103	473	2	36	0	4.0	22	1.21	0.092	1	0.03	0.002	2	0.10	0.008	19	1.07	0.082	2	0.11	0.008		
	3	ST	NG	109	638	1	49	0	5.1	33	1.37	0.105	0	0.02	0.002	2	0.10	0.008	26	1.07	0.082	3	0.11	0.008		
	4	ST	NG	299	4857	4	426	0	16.3	117	0.55	0.048	3	0.02	0.001	18	0.09	0.008	199	0.93	0.082	20	0.10	0.008		
	5	ST	NG	329	7809	16	694	1	24.1	200	0.58	0.051	7	0.02	0.002	30	0.09	0.008	320	0.92	0.082	33	0.09	0.008		
	CT	CT	NG	15	3.0	0.0	0.2	0	0.1	0.30	3.52	0.201	0.00	0.05	0.003	0.01	0.15	0.009	0.20	2.35	0.134	0.08	0.89	0.051		
Plant Totals				955	14308	37	1245	3.4	14.9	403	0.65	0.056	15	0.02	0.002	55	0.09	0.008	586	0.94	0.082	60	0.10	0.008		
South Bay	1	ST	NG	145	4881	27	445	3	35.0	53	0.24	0.022	8	0.03	0.003	19	0.09	0.008	199	0.90	0.082	20	0.09	0.008		
	2	ST	NG	149	4696	66	442	7	33.8	285	1.29	0.121	15	0.07	0.006	20	0.09	0.008	191	0.86	0.081	20	0.09	0.008		
	3	ST	NG	174	5250	17	491	2	32.2	326	1.33	0.124	6	0.02	0.002	20	0.08	0.008	215	0.87	0.082	22	0.09	0.008		
	4	ST	NG	222	219	3	13	0	0.7	19	2.86	0.174	1	0.13	0.008	1	0.14	0.008	9	1.32	0.080	1	0.14	0.008		
	CT	CT	JF	15	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.400	0.00	0.00	0.000	0.00	0.00	0.000	0.00	0.00	0.200	0.00	0.00	0.000		
Plant Totals				705	15046	112	1390	10.9	22.5	682	0.98	0.091	29	0.04	0.004	60	0.09	0.008	613	0.88	0.082	63	0.09	0.008		
Steam Total		ST only		1630	29351	149	2635	14.3	18.5	1085	0.82	0.074	43	0.03	0.003	115	0.09	0.008	1199	0.91	0.082	123	0.09	0.008		
Other CTs																										
Division		CT	DF	14	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.200	0.00	0.00	0.200	0.00	0.00	0.000	0.00	0.00	0.100	0.00	0.00	0.000		
El Cajon		CT	NG	15	6.3	0.0	0.2	0.0	0.2	0.26	2.57	0.081	0.01	0.05	0.002	0.02	0.16	0.005	0.24	2.36	0.075	0.09	0.90	0.028		
Kearny	1	CT	NG	16	3.8	0.0	0.2	0.0	0.2	0.27	2.36	0.141	0.01	0.04	0.003	0.02	0.15	0.009	0.25	2.17	0.130	0.10	0.83	0.049		
Kearny 2	A	CT	NG	15	3.3	0.0	0.2	0.0	0.1	0.24	2.55	0.145	0.01	0.05	0.003	0.02	0.16	0.009	0.22	2.34	0.133	0.09	0.89	0.051		
	B	CT	NG	15	3.3	0.0	0.2	0.0	0.1	0.25	2.73	0.150	0.01	0.06	0.003	0.02	0.17	0.009	0.23	2.50	0.137	0.09	0.96	0.052		
	C	CT	NG	15	4.1	0.0	0.2	0.0	0.2	0.31	2.56	0.149	0.01	0.05	0.003	0.02	0.16	0.009	0.28	2.34	0.136	0.11	0.89	0.052		
	D	CT	NG	14	3.3	0.0	0.2	0.0	0.2	0.24	2.57	0.148	0.01	0.05	0.003	0.02	0.16	0.009	0.22	2.35	0.136	0.09	0.89	0.052		
Kearny 3	A	CT	NG	16	4.6	0.0	0.3	0.0	0.2	0.34	2.48	0.146	0.01	0.04	0.003	0.02	0.16	0.009	0.31	2.27	0.134	0.12	0.87	0.051		
	B	CT	NG	15	3.3	0.0	0.2	0.0	0.1	0.24	2.71	0.149	0.01	0.06	0.003	0.02	0.17	0.009	0.22	2.49	0.137	0.09	0.96	0.052		
	C	CT	NG	15	4.6	0.0	0.3	0.0	0.2	0.34	2.44	0.148	0.01	0.05	0.003	0.02	0.15	0.009	0.31	2.23	0.135	0.12	0.85	0.052		
	D	CT	NG	15	3.5	0.0	0.2	0.0	0.2	0.26	2.57	0.149	0.01	0.05	0.003	0.02	0.16	0.009	0.24	2.36	0.136	0.09	0.90	0.052		
Miramar 1	A	CT	NG	18	6.5	0.0	0.4	0.0	0.2	0.49	2.50	0.151	0.01	0.05	0.003	0.03	0.15	0.009	0.45	2.29	0.138	0.17	0.87	0.053		
	B	CT	NG	18	7.2	0.0	0.4	0.0	0.3	0.53	2.43	0.149	0.01	0.05	0.003	0.03	0.15	0.009	0.49	2.23	0.137	0.19	0.85	0.052		
Naval Station		CT	NG	22	9.2	0.0	0.6	0.0	0.3	0.69	2.23	0.151	0.01	0.04	0.003	0.04	0.14	0.009	0.63	2.05	0.138	0.24	0.78	0.053		
Naval Tr. Ctr		CT	NG	15	4.1	0.0	0.2	0.0	0.2	0.30	2.50	0.147	0.01	0.05	0.003	0.02	0.15	0.009	0.28	2.29	0.134	0.11	0.88	0.051		
North Island	1	CT	DF	18	0.6	0.0	0.0	0.0	0.0	0.09	4.55	0.325	0.11	5.60	0.400	0.01	0.65	0.046	0.04	2.05	0.146	0.01	0.65	0.046		
	2	CT	NG	18	3.3	0.0	0.2	0.0	0.1	0.22	2.16	0.132	0.00	0.04	0.002	0.01	0.13	0.008	0.20	1.98	0.121	0.08	0.76	0.046		
CT Totals				274	70.9	0.0	4.1	0.0	0.2	5.07	2.48	0.143	0.21	0.10	0.006	0.32	0.16	0.009	4.60	2.25	0.130	1.75	0.86	0.049		

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.