

TABLE 2.1
DESCRIPTIONS OF SAN DIEGO GAS & ELECTRIC COMPANY POWER PLANTS TO BE DIVESTED

Facility Name	Unit ^a	Design Capacity (MW)	Annual Natural Gas Use (MMcf) ^b	Annual Fuel Oil Use (gallons) ^b	Annual Net Generation (GWh) ^b	Type	Start-up Year	Fuel (Primary, Back-up)	Capacity Factor (%) ^{c,d}
ENCINA POWER PLANT		965 MW							
	1	107 MW	797	0	63	Steam turbine	1954	Natural gas, residual fuel oil	6.7
	2	104 MW	1,069	0	90	Steam turbine	1956	Natural gas, residual fuel oil	9.9
	3	110 MW	1,914	124,110	138	Steam turbine	1958	Natural gas, residual fuel oil	14.3
	4	300 MW	7,046	3,924,340	702	Steam turbine	1973	Natural gas, residual fuel oil	26.7
	5	330 MW	9,607	5,625,214	1,006	Steam turbine	1978	Natural gas, residual fuel oil	34.8
	CT1	14 MW	6.89	3,247	0.25	Combustion turbine	1966	Natural gas, diesel fuel oil	2.0
SOUTH BAY POWER PLANT		706 MW							
	1	146 MW	6,133	192,192	608	Steam turbine	1960	Natural gas, residual fuel oil	47.5
	2	150 MW	6,700	321,902	674	Steam turbine	1962	Natural gas, residual fuel oil	51.3
	3	175 MW	6,541	0	638	Steam turbine	1964	Natural gas, residual fuel oil	41.6
	4	222 MW	835	1,080,842	70	Steam turbine	1971	Natural gas, residual fuel oil	3.5
	CT1	13 MW	0.04	20,286	0.18	Combustion turbine	1966	JP-5 jet fuel, natural gas	2.0

^a SDG&E owns Units 1 through 4 at the Encina Power Plant. Unit 5 at the plant is owned by PSEG Resources, Inc., but is currently leased back to SDG&E for operation. PSEG Resources, Inc. has agreed to continue the lease-back arrangement with the new owner after divestiture.

^b Averaged over a three-year period (1994-1996). MMcf = millions of cubic feet; GWh = gigawatt-hours.

^c Averaged over a five-year period (1993-1997).

^d Capacity factor is the ratio of energy actually produced by a generating unit to the maximum energy it could possibly produce (that is, its rated generating capacity) in the same time period.

SOURCE: SDG&E, *Application of San Diego Gas and Electric Company (U 902-E) for Authorization to Sell Electric Generation Facilities and Power Contracts (Application No. 97-11-039)*, December 12, 1997; and, SDG&E, *Proponent's Environmental Assessment: San Diego Gas and Electric Company's Proposed Sale of Its Electrical Generation Facilities and Power Contracts*, December 19, 1997.