

TABLE 2.1
DESCRIPTIONS OF PACIFIC GAS & ELECTRIC COMPANY FACILITIES

Facility Name	Unit ^a	Design Capacity (MW)	Average Capacity Factor (percent) ^b	Net Generation (MWh) ^c	Type ^d	Start-up Year	Fuel (Primary, Back-up) ^e	Percentage of Hours in Service ^f
POTRERO POWER PLANT		363 MW						
	3	207 MW	52.3	948,774	Steam turbine	1965	Natural gas, residual fuel oil	82.9
	4	52 MW	1.7	7,734	Combustion turbine	1976	Distillate only	2.4
	5	52 MW	1.7	7,556	Combustion turbine	1976	Distillate only	3.8
	6	52 MW	1.7	7,616	Combustion turbine	1976	Distillate only	3.2
PITTSBURG POWER PLANT		2,022 MW						
	1	163 MW	9.8	559,794	Steam turbine	1954	Natural gas only	19.1
	2	163 MW	9.8	559,794	Steam turbine	1954	Natural gas only	19.1
	3	163 MW	9.8	559,794	Steam turbine	1954	Natural gas only	19.1
	4	163 MW	9.8	559,794	Steam turbine	1954	Natural gas only	19.1
	5	325 MW	28.8	820,922	Steam turbine	1960	Natural gas, residual fuel oil	60.4
	6	325 MW	35.5	1,011,200	Steam turbine	1961	Natural gas, residual fuel oil	72.8
	7	720 MW	38.0	2,400,464	Steam turbine	1972	Natural gas, residual fuel oil	61.4
CONTRA COSTA POWER PLANT		680 MW						
	6	340 MW	33.0	984,399	Steam turbine	1964	Natural gas, residual fuel oil	56.8
	7	340 MW	33.9	1,009,205	Steam turbine	1964	Natural gas, residual fuel oil	57.9
GEYSERS POWER PLANT		1,224 MW						
	5	53 MW	62.8	291,746	Geothermal	1971	Not applicable (steam only)	88.9
	6	53 MW	68.3	317,305	Geothermal	1971	Not applicable (steam only)	87.8
	7	53 MW	52.5	243,787	Geothermal	1972	Not applicable (steam only)	80.0
	8	53 MW	56.8	263,947	Geothermal	1972	Not applicable (steam only)	83.6
	9	53 MW	34.2	158,699	Geothermal	1973	Not applicable (steam only)	55.2
	10	53 MW	37.4	173,673	Geothermal	1973	Not applicable (steam only)	60.3
	11	106 MW	39.4	365,960	Geothermal	1975	Not applicable (steam only)	69.6
	12	106 MW	33.6	312,325	Geothermal	1979	Not applicable (steam only)	78.5
	13	133 MW	61.2	713,715	Geothermal	1980	Not applicable (steam only)	93.7
	14	109 MW	41.7	398,390	Geothermal	1980	Not applicable (steam only)	77.0
	16	113 MW	67.0	663,249	Geothermal	1985	Not applicable (steam only)	96.0

TABLE 2.1 (Continued)
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Facility Name	Unit ^a	Design Capacity (MW)	Average Capacity Factor (percent) ^b	Net Generation (MWh) ^c	Type ^d	Start-up Year	Fuel (Primary, Back-up) ^e	Percentage of Hours in Service ^f
GEYSERS POWER PLANT (cont.)	17	113 MW	39.0	386,628	Geothermal	1982	Not applicable (steam only)	95.3
	18	113 MW	46.7	462,865	Geothermal	1983	Not applicable (steam only)	87.5
	20	113 MW	42.4	419,828	Geothermal	1985	Not applicable (steam only)	87.1

a Contra Costa Power Plant Units 1-5 were retired as of January 1, 1995, but are included in the proposed sale. Geysers Power Plant Units 1, 2, 3, 4 and 15 are also retired, and PG&E is not proposing to sell them. PG&E will retain ownership of the retired units and will be responsible for their eventual closure. Units 19 and 21 at the Geysers Power Plant were never built.

b Averaged over a five-year period (1993-1997). Indicates the unit's average load, as a percentage of the unit's design capacity.

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

d The combustion turbines at the Potrero Power Plant can also be operated as synchronous condensers.

e Back-up fuel capacity is intended to be employed only in emergency situations. The residual fuel oil has a sulfur content of 0.5 percent by weight. Residual fuel oil was last purchased by PG&E in 1991, but is still stored on-site at some of the plants.

f Averaged over a five-year period (1993-1997). Indicates the percentage of time the unit was turned on, but does not necessarily indicate operation at full load. The operating hours shown for the combustion turbines at the Potrero Power Plant include synchronous condenser operating hours.

SOURCES: PG&E, *Application of Pacific Gas and Electric Company for Authorization to Sell Certain Generating Plants and Related Assets Pursuant to Public Utilities Code Section 851 (Application No. 98-01-008)*, January 14, 1998; PG&E, *Proponent's Environmental Assessment: Pacific Gas and Electric Company's Proposed Sale of Four Bay Area Generating Plants*, before the Public Utilities Commission of the State of California, January 14, 1998; PG&E, *Proponent's Environmental Assessment: Pacific Gas and Electric Company's Proposed Sale of the Geysers Geothermal Power Plant*, before the Public Utilities Commission of the State of California, January 14, 1998.