HISTORICAL AND FUTURE OPERATING PATTERNS OF UTILITY GAS TURBINE PEAKING UNITS IN CALIFORNIA

(APPENDIXES)

A7-174-30

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APPENDIX A
GAS TURBINE PEAKING UNIT DATA SHEET

To facilitate processing of the compiled historical peaking unit operating data, a standardized data sheet was used to record all of the data. A sample data sheet is shown in Figure A-1. The instructions for entering the data into the appropriate columns are presented in Table A-1.

CODER _____ UTILITY _____ PAGE ____ OF ____

AIR BASIN	UTILITY	STATION	UNIT	FUEL	FUEL SULFUR CONTENT	DATE			START UP		SHUT DOWN		UNIT LOAD MW	UNIT LOAD MWh	STATION LOAD MW	SYSTEM LOAD MW	NOTE
						MO	DAY	YR	HR	MIN	HR	MIN					
01	02	03 04	05 06	07	08 09 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26 27 28	29 30 31 32	33 34 35 36 37	38 39 40 41 42 43	44

Figure A-1. Sample Gas Turbine Peaking Unit Data Sheet

Table A-1

GAS TURBINE PEAKING UNIT DATA SHEET

CODING INSTRUCTIONS

Column 1 - AIR BASIN

Enter appropriate air basin code number

1 - San Francisco Bay Area Air Basin
2 - South Coast Air Basin
3 - San Diego Air Basin

Column 2 - UTILITY

Enter appropriate utility code number

1 - Pacific Gas and Electric Company (PG&E)
2 - Southern California Edison Company (SCE)
3 - City of Los Angeles, Department of Water and Power
4 - City of Burbank, Public Service Department
5 - City of Glendale, Public Service Department
6 - City of Pasadena, Water and Power Department
7 - San Diego Gas and Electric Company (SDG&E)

Columns 3 to 4 - STATION

Enter appropriate electric generating station code number

1 - PG&E Hunters Point Station
2 - PG&E Potrero Station
3 - PG&E Oakland Station
4 - SCE Alamitos Station
5 - SCE Ellwood Station
6 - SCE Etiwanda Station
7 - SCE Huntington Beach Station
8 - SCE Mandalay Station
9 - LADWP Harbor Station

Table A-1
GAS TURBINE PEAKING UNIT DATA SHEET
CODING INSTRUCTIONS (Continued)

10 - City of Burbank Olive-Magnolia Station
11 - City of Glendale L. W. Grayson Station
12 - City of Pasadena Glenarm Station
13 - SDG&E Encina Station
14 - SDG&E Kearny Station
15 - SDG&E Miramar Station
16 - SDG&E North Island Station
17 - SDG&E South Bay Station
18 - SDG&E Division
19 - SDG&E El Cajon
20 - SDG&E NTC
21 - SDG&E Naval Station

Columns 5 to 6 - UNIT

Enter gas turbine peaking unit identification number as designated by the utility

Column 7 - FUEL

Enter appropriate fuel type code number corresponding to the type of fuel burned in the gas turbine peaking unit.

1 - Natural gas
2 - No. 2 fuel oil
3 - Special distillate
4 - JP-5 jet fuel
5 - Diesel fuel
6 - Combined Fuel A (natural gas and No. 2 fuel oil)
7 - Combined Fuel B (natural gas and diesel fuel)

Table A-1
GAS TURBINE PEAKING UNIT DATA SHEET
CODING INSTRUCTIONS (Continued)

Columns 8 to 10 - FUEL SULFUR CONTENT

Enter the sulfur content of the fuel identified in Column 7. The sulfur content is expressed in percent sulfur on the basis of weight.

Columns 11 to 16 - DATE

Enter the date the gas turbine peaking unit was operated

Columns 17 to 20 - START UP

Enter the time the gas turbine peaking unit was started up. The time is expressed in military time format.

Columns 21 to 24 - SHUT DOWN

Enter the time the gas turbine peaking unit was shut down. The time is expressed in military time format.

Columns 25 to 28 - UNIT LOAD MW

Enter the average gas turbine peaking unit load in units of megawatts (MW) for the period the unit was operating

Columns 29 to 32 - UNIT LOAD MWH

Enter the total megawatt-hours (MWH) of electrical power generated by gas turbine peaking unit during operating period.

Columns 33 to 37 - STATION LOAD MW (Optional)

Enter the average total generating station load in units of megawatts for the period the gas turbine peaking unit was operating.

Table A-1
GAS TURBINE PEAKING UNIT DATA SHEET
CODING INSTRUCTIONS (Concluded)

Columns 38 to 43 - SYSTEM LOAD MW (Optional)

Enter the average total utility system load in units of megawatts for the period the gas turbine peaking unit was operating.

Column 44 - NOTE

Enter appropriate comment code

1 - Gas turbine unit test run

APPENDIX B

HISTORICAL OPERATING DATA FROM PACIFIC GAS AND ELECTRIC COMPANY

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E HUNTERS POINT STATION

UNIT NUMBER: 1

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	JUN	10	14:00	14:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	JUN	10	14:30	16:00	SPECIAL DISTILLATE	0.30	1.5		52.0
1976	JUN	10	16:00	17:00	SPECIAL DISTILLATE	0.30	1.0	156.0	52.0
1976	JUN	11	13:00	15:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUN	15	15:00	17:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUN	16	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	JUN	17	9:00	21:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1976	JUN	18	10:00	19:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1976	JUN	21	10:00	16:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	JUN	22	13:00	16:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	JUN	23	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	JUN	24	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	JUN	24	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0	260.0	52.0
1976	JUN	25	10:00	20:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1976	JUN	26	11:00	20:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1976	JUN	27	11:00	18:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	JUN	28	9:00	22:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1976	JUN	30	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	JUN	30	11:00	13:00	SPECIAL DISTILLATE	0.30	2.0	156.0	52.0
1976	JUL	1	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	JUL	1	11:00	11:30	SPECIAL DISTILLATE	0.30	0.5	78.0	52.0
1976	JUL	2	12:00	16:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	JUL	4	16:00	17:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	JUL	5	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUL	6	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	JUL	12	13:00	13:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	JUL	13	8:00	18:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1976	JUL	14	10:00	13:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1976	JUL	14	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	208.0	52.0
1976	JUL	20	13:00	18:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	JUL	23	12:00	17:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	JUL	24	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	JUL	25	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	JUL	26	13:00	19:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	JUL	27	15:00	17:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	AUG	4	11:00	13:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	AUG	9	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	AUG	10	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	AUG	27	14:00	17:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E HUNTERS POINT STATION

UNIT NUMBER: 1

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	SEP	8	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	SEP	9	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	SEP	9	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	208.0	52.0
1976	OCT	1	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	OCT	7	19:00	20:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	NOV	1	10:00	15:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	NOV	9	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	26.0	26.0
1976	NOV	10	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	NOV	11	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	NOV	16	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	NOV	19	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	NOV	20	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	NOV	22	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	NOV	27	9:00	12:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1976	NOV	27	12:00	13:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	NOV	27	17:00	23:00	SPECIAL DISTILLATE	0.30	6.0	520.0	52.0
1976	NOV	28	17:00	22:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	NOV	29	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	NOV	30	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	DEC	1	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	2	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	DEC	3	7:00	10:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1976	DEC	3	11:00	20:00	SPECIAL DISTILLATE	0.30	9.0	624.0	52.0
1976	DEC	5	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	DEC	6	8:00	13:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1976	DEC	6	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	364.0	52.0
1976	DEC	8	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	14	8:00	10:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1976	DEC	14	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0	156.0	52.0
1976	DEC	15	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	16	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	JAN	22	9:00	11:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	JAN	22	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	208.0	52.0
1977	JAN	23	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	JAN	24	6:00	15:00	SPECIAL DISTILLATE	0.30	9.0		52.0
1977	JAN	24	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	676.0	52.0
1977	JAN	25	6:00	10:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	JAN	25	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	312.0	52.0
1977	JAN	26	6:00	11:00	SPECIAL DISTILLATE	0.30	5.0		52.0

NEG = NEGLIGIBLE

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E HUNTERS POINT STATION

UNIT NUMBER: 1

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	JAN	26	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	416.0	52.0
1977	JAN	27	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	JAN	27	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	260.0	52.0
1977	JAN	28	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JAN	31	9:00	13:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	FEB	1	9:00	11:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	FEB	2	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	FEB	2	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	260.0	52.0
1977	FEB	7	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	FEB	8	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	FEB	8	12:00	21:00	SPECIAL DISTILLATE	0.30	9.0	624.0	52.0
1977	FEB	9	8:00	22:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	FEB	10	6:00	21:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1977	FEB	11	7:00	13:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	FEB	11	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	FEB	11	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	624.0	52.0
1977	FEB	12	10:00	13:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	FEB	12	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	208.0	52.0
1977	FEB	13	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	FEB	14	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	78.0	26.0
1977	FEB	15	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	FEB	15	22:00	22:30	SPECIAL DISTILLATE	0.30	0.5	78.0	52.0
1977	FEB	16	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	FEB	17	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	FEB	23	8:00	15:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1977	FEB	24	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	FEB	26	9:00	11:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	FEB	27	6:00	7:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	FEB	28	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	MAR	1	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	MAR	1	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	312.0	52.0
1977	MAR	2	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	MAR	2	18:00	23:00	SPECIAL DISTILLATE	0.30	5.0	520.0	52.0
1977	MAR	3	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	MAR	3	17:00	22:00	SPECIAL DISTILLATE	0.30	5.0	468.0	52.0
1977	MAR	5	9:00	13:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	MAR	5	18:00	21:00	SPECIAL DISTILLATE	0.30	3.0	364.0	52.0
1977	MAR	6	18:00	22:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	MAR	7	6:00	22:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E HUNTERS POINT STATION

UNIT NUMBER: 1

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	MAR	8	7:00	21:00	SPECIAL DISTILLATE	0.30	14.0	364.0	26.0
1977	MAR	9	7:00	22:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1977	MAR	10	2:30	3:00	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	MAR	10	6:00	23:00	SPECIAL DISTILLATE	0.30	17.0		52.0
1977	MAR	10	2:00	2:30	SPECIAL DISTILLATE	0.30	0.5	936.0	52.0
1977	MAR	11	7:00	16:00	SPECIAL DISTILLATE	0.30	9.0		52.0
1977	MAR	11	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	520.0	26.0
1977	MAR	12	6:00	6:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	MAR	12	9:00	12:00	SPECIAL DISTILLATE	0.30	3.0	182.0	52.0
1977	MAR	13	18:00	22:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	MAR	14	6:00	22:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	MAR	15	7:00	22:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1977	MAR	16	6:00	14:00	SPECIAL DISTILLATE	0.30	8.0		52.0
1977	MAR	16	16:00	22:00	SPECIAL DISTILLATE	0.30	6.0	728.0	52.0
1977	MAR	17	6:00	23:00	SPECIAL DISTILLATE	0.30	17.0	884.0	52.0
1977	MAR	18	6:00	21:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1977	MAR	19	8:00	8:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	MAR	19	8:30	9:00	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	MAR	19	9:00	9:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	MAR	19	9:30	10:00	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	MAR	19	10:00	10:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	MAR	19	10:30	11:00	SPECIAL DISTILLATE	0.30	0.5	143.0	26.0
1977	MAR	21	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0		26.0
1977	MAR	21	21:00	21:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	MAR	21	22:00	22:30	SPECIAL DISTILLATE	0.30	0.5	78.0	52.0
1977	MAR	23	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	MAR	24	8:00	15:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	MAR	24	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	468.0	52.0
1977	MAR	25	7:00	14:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	MAR	25	19:00	21:00	SPECIAL DISTILLATE	0.30	2.0	468.0	52.0
1977	MAR	28	9:00	14:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	MAR	30	9:00	13:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	MAR	30	14:00	23:00	SPECIAL DISTILLATE	0.30	9.0	676.0	52.0
1977	MAR	31	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	APR	1	10:00	12:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	APR	5	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0		26.0
1977	APR	5	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	APR	5	22:00	22:30	SPECIAL DISTILLATE	0.30	0.5	104.0	52.0
1977	APR	6	15:00	15:30	SPECIAL DISTILLATE	0.30	0.5		52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E HUNTERS POINT STATION

UNIT NUMBER: 1

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	APR	6	15:30	21:00	SPECIAL DISTILLATE	0.30	5.5	312.0	52.0
1977	APR	7	8:00	15:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	APR	7	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	468.0	52.0
1977	APR	14	15:00	21:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	APR	15	10:00	21:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	APR	19	14:00	18:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	APR	20	18:00	21:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	APR	21	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	APR	22	7:00	20:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	APR	25	7:00	15:00	SPECIAL DISTILLATE	0.30	8.0	416.0	52.0
1977	APR	29	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	APR	29	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0	104.0	52.0
1977	MAY	2	9:00	16:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1977	MAY	5	8:00	17:00	SPECIAL DISTILLATE	0.30	9.0		52.0
1977	MAY	5	20:00	22:00	SPECIAL DISTILLATE	0.30	2.0	572.0	52.0
1977	MAY	6	7:00	17:00	SPECIAL DISTILLATE	0.30	10.0		52.0
1977	MAY	6	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	572.0	52.0
1977	MAY	7	9:00	11:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	MAY	9	8:00	21:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	MAY	10	10:00	15:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	MAY	11	9:00	9:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	MAY	11	12:00	15:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	MAY	11	20:00	20:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	MAY	11	20:30	21:00	SPECIAL DISTILLATE	0.30	0.5	234.0	52.0
1977	MAY	16	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	MAY	18	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	MAY	31	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	JUN	2	20:00	23:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	JUN	3	22:00	23:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	JUN	4	15:00	23:00	SPECIAL DISTILLATE	0.30	8.0	416.0	52.0
1977	JUN	5	16:00	18:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JUN	6	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	JUN	7	7:00	23:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	JUN	8	13:00	16:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	JUN	9	9:00	11:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JUN	22	13:00	23:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	JUN	23	13:00	15:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JUN	24	10:00	20:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	JUN	25	10:00	24:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E HUNTERS POINT STATION

UNIT NUMBER: 1

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	JUN	26	12:00	22:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	JUN	27	13:00	22:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	JUN	28	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	JUN	29	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	JUN	30	16:00	18:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JUL	11	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	JUL	13	14:00	14:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1977	JUL	15	15:00	17:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JUL	16	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	JUL	18	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	JUL	22	11:00	18:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1977	JUL	26	12:00	18:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	JUL	27	15:00	17:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JUL	29	11:00	18:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1977	JUL	30	9:00	15:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	JUL	31	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	AUG	1	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	AUG	2	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	AUG	3	11:00	13:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	AUG	3	15:00	16:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	AUG	3	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	208.0	52.0
1977	AUG	4	15:00	15:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	AUG	4	15:30	16:00	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	AUG	4	20:00	22:00	SPECIAL DISTILLATE	0.30	2.0	156.0	52.0
1977	AUG	9	16:00	17:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	AUG	12	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	AUG	20	12:00	22:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	AUG	22	14:00	22:00	SPECIAL DISTILLATE	0.30	8.0	416.0	52.0
1977	AUG	23	12:00	18:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	AUG	23	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	364.0	52.0
1977	AUG	24	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	AUG	28	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	26.0	26.0
1977	AUG	29	0:00	0:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	AUG	29	5:00	5:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	AUG	29	9:00	9:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	AUG	29	11:00	22:00	SPECIAL DISTILLATE	0.30	11.0	650.0	52.0
1977	AUG	30	20:00	22:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	AUG	31	20:00	22:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	SEP	1	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E HUNTERS POINT STATION

UNIT NUMBER: 1

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	SEP	6	11:00	22:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	SEP	7	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	SEP	8	15:00	21:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	SEP	27	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	SEP	28	10:00	14:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	SEP	29	9:00	11:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	OCT	4	10:00	10:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	OCT	4	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	OCT	4	15:00	16:00	SPECIAL DISTILLATE	0.30	1.0	130.0	52.0
1977	OCT	5	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	OCT	20	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	OCT	21	12:00	17:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	OCT	26	6:00	9:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	OCT	26	14:00	19:00	SPECIAL DISTILLATE	0.30	5.0	416.0	52.0
1977	OCT	27	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	OCT	28	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	OCT	31	7:00	18:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	NOV	1	7:00	16:00	SPECIAL DISTILLATE	0.30	9.0		52.0
1977	NOV	1	17:00	17:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	NOV	1	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0		26.0
1977	NOV	1	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	546.0	26.0
1977	NOV	2	7:00	19:00	SPECIAL DISTILLATE	0.30	12.0	312.0	26.0
1977	NOV	3	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		26.0
1977	NOV	3	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	130.0	26.0
1977	NOV	4	8:00	19:00	SPECIAL DISTILLATE	0.30	11.0	286.0	26.0
1977	NOV	7	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	26.0	26.0
1977	NOV	8	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	26.0	26.0
1977	NOV	9	8:00	9:00	SPECIAL DISTILLATE	0.30	1.0		26.0
1977	NOV	9	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	78.0	52.0
1977	NOV	11	7:00	21:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	NOV	21	8:00	9:00	SPECIAL DISTILLATE	0.30	1.0		26.0
1977	NOV	21	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	NOV	21	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	182.0	52.0
1977	NOV	22	9:00	11:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	NOV	22	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	208.0	52.0
1977	NOV	23	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	NOV	23	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	364.0	52.0
1977	NOV	28	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	NOV	28	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	364.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E HUNTERS POINT STATION

UNIT NUMBER: 1

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	NOV	29	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	NOV	30	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	DEC	1	9:00	20:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	DEC	2	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	DEC	2	16:00	20:00	SPECIAL DISTILLATE	0.30	4.0	468.0	52.0
1977	DEC	3	9:00	13:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	DEC	3	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	364.0	52.0
1977	DEC	4	17:00	17:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1977	DEC	5	8:00	12:30	SPECIAL DISTILLATE	0.30	4.5		52.0
1977	DEC	5	14:00	20:30	SPECIAL DISTILLATE	0.30	6.5	572.0	52.0
1977	DEC	6	8:00	11:30	SPECIAL DISTILLATE	0.30	3.5		52.0
1977	DEC	6	17:00	18:30	SPECIAL DISTILLATE	0.30	1.5	260.0	52.0
1977	DEC	7	8:00	11:30	SPECIAL DISTILLATE	0.30	3.5		52.0
1977	DEC	7	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	286.0	52.0
1977	DEC	8	7:00	14:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	DEC	8	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	520.0	52.0
1977	DEC	9	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	DEC	9	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	364.0	52.0
1977	DEC	12	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	DEC	13	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	DEC	14	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	DEC	14	16:00	20:00	SPECIAL DISTILLATE	0.30	4.0	260.0	52.0
1977	DEC	15	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	DEC	16	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	DEC	18	18:00	21:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	DEC	19	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	DEC	19	17:00	22:00	SPECIAL DISTILLATE	0.30	5.0	416.0	52.0
1977	DEC	20	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	DEC	21	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 1

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	JAN	4	10:00	21:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	JAN	5	6:00	21:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1977	JAN	6	6:00	22:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	JAN	7	6:00	14:00	SPECIAL DISTILLATE	0.30	8.0		52.0
1977	JAN	7	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	572.0	52.0
1977	JAN	8	5:00	12:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	JAN	8	16:00	18:00	SPECIAL DISTILLATE	0.30	2.0	376.0	6.0
1977	JAN	9	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0	26.0	26.0
1977	JAN	10	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0		26.0
1977	JAN	10	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	52.0	26.0
1977	JAN	11	7:00	13:00	SPECIAL DISTILLATE	0.30	6.0		26.0
1977	JAN	11	15:00	15:30	SPECIAL DISTILLATE	0.30	0.5	169.0	26.0
1977	JAN	12	8:00	8:30	SPECIAL DISTILLATE	0.30	0.5		26.0
1977	JAN	12	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	91.0	26.0
1977	JAN	13	9:00	21:00	SPECIAL DISTILLATE	0.30	12.0	312.0	26.0
1977	JAN	14	9:00	12:00	SPECIAL DISTILLATE	0.30	3.0		26.0
1977	JAN	14	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	130.0	26.0
1977	JAN	15	9:00	11:00	SPECIAL DISTILLATE	0.30	2.0	52.0	26.0
1977	JAN	17	6:00	22:00	SPECIAL DISTILLATE	0.30	16.0	416.0	26.0
1977	JAN	18	9:00	13:00	SPECIAL DISTILLATE	0.30	4.0		26.0
1977	JAN	18	16:00	20:00	SPECIAL DISTILLATE	0.30	4.0	208.0	26.0
1977	JAN	19	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0		26.0
1977	JAN	19	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	286.0	52.0
1977	JAN	20	7:00	13:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	JAN	20	16:00	20:00	SPECIAL DISTILLATE	0.30	4.0	520.0	52.0
1977	JAN	21	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 4

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	FEB	24	16:00	16:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	FEB	24	16:30	17:00	SPECIAL DISTILLATE	0.30	0.5	52.0	52.0
1976	FEB	25	10:00	15:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	FEB	27	10:00	10:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	FEB	27	10:30	12:00	SPECIAL DISTILLATE	0.30	1.5		52.0
1976	FEB	27	14:00	14:30	SPECIAL DISTILLATE	0.30	0.5	130.0	52.0
1976	MAR	1	10:00	10:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	MAR	1	10:30	11:00	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	MAR	1	11:00	11:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	MAR	1	12:00	12:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	MAR	1	12:30	13:00	SPECIAL DISTILLATE	0.30	0.5	130.0	52.0
1976	MAR	2	8:00	8:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	MAR	2	8:30	15:00	SPECIAL DISTILLATE	0.30	6.5	364.0	52.0
1976	MAR	3	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	MAR	3	11:00	15:00	SPECIAL DISTILLATE	0.30	4.0	260.0	52.0
1976	MAR	8	14:00	14:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	MAR	9	15:00	15:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	MAR	10	8:00	10:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1976	MAR	10	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	MAR	10	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	MAR	10	15:00	16:00	SPECIAL DISTILLATE	0.30	1.0	260.0	52.0
1976	MAR	11	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1976	MAR	11	14:00	14:30	SPECIAL DISTILLATE	0.30	0.5	182.0	52.0
1976	MAR	12	8:00	9:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	MAR	22	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	MAR	24	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	MAR	25	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	MAR	29	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	APR	1	19:00	19:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	APR	2	14:00	14:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	APR	2	15:00	16:00	SPECIAL DISTILLATE	0.30	1.0	52.0	26.0
1976	APR	5	9:00	9:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	APR	5	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	78.0	52.0
1976	APR	10	9:00	13:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	APR	12	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	APR	15	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	APR	16	12:00	12:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	APR	19	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	52.0	26.0
1976	APR	21	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0	26.0	26.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 4

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	APR	26	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	MAY	3	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	MAY	7	8:00	15:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	MAY	10	16:00	17:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	MAY	12	12:00	22:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1976	MAY	13	10:00	21:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1976	MAY	14	9:00	20:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1976	MAY	15	14:00	18:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	MAY	24	14:00	17:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	MAY	25	13:00	19:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	MAY	26	13:00	22:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1976	MAY	27	8:00	22:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1976	MAY	28	8:00	16:00	SPECIAL DISTILLATE	0.30	8.0	416.0	52.0
1976	JUN	4	8:00	10:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUN	7	13:00	15:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUN	8	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	JUN	10	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	JUN	11	13:00	13:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	JUN	11	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	78.0	52.0
1976	JUN	12	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	JUN	14	9:00	21:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1976	JUN	15	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1976	JUN	16	9:00	22:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1976	JUN	17	5:00	6:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	JUN	17	7:00	7:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	JUN	17	8:00	8:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	JUN	17	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	JUN	17	11:00	21:00	SPECIAL DISTILLATE	0.30	10.0	676.0	52.0
1976	JUN	18	13:00	19:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	JUN	19	14:00	21:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	JUN	23	14:00	21:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	JUN	24	9:00	20:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1976	JUN	25	9:00	20:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1976	JUN	26	10:00	20:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1976	JUN	27	11:00	18:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	JUN	28	9:00	22:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1976	JUN	29	10:00	13:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	JUL	1	13:00	13:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	JUL	2	10:00	13:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 4

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	JUL	4	16:00	17:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	JUL	5	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUL	6	12:00	19:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	JUL	7	13:00	19:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	JUL	8	12:00	18:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	JUL	12	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	JUL	12	12:00	18:00	SPECIAL DISTILLATE	0.30	6.0	364.0	52.0
1976	JUL	13	14:00	19:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	JUL	14	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	JUL	15	14:00	17:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	JUL	19	14:00	18:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	JUL	20	13:00	24:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1976	JUL	21	0:00	17:00	SPECIAL DISTILLATE	0.30	17.0		52.0
1976	JUL	21	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	936.0	52.0
1976	JUL	22	16:00	18:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUL	23	13:00	18:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	JUL	24	14:00	18:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	JUL	25	17:00	22:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	JUL	26	13:00	19:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	JUL	27	14:00	17:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	AUG	10	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	AUG	27	14:00	17:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	AUG	30	13:00	18:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	AUG	31	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	SEP	1	15:00	17:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	SEP	8	14:00	20:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	SEP	9	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	SEP	9	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	208.0	52.0
1976	SEP	10	1:00	2:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	OCT	7	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	OCT	7	19:00	20:00	SPECIAL DISTILLATE	0.30	1.0	104.0	52.0
1976	OCT	20	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	NOV	9	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	NOV	10	17:00	17:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	NOV	10	17:30	19:00	SPECIAL DISTILLATE	0.30	1.5	104.0	52.0
1976	NOV	11	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	NOV	11	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	104.0	52.0
1976	NOV	12	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	1	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0		52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 4

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	DEC	1	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	DEC	1	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	260.0	52.0
1976	DEC	2	8:00	22:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1976	DEC	3	6:00	21:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1976	DEC	5	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	DEC	6	6:00	13:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1976	DEC	6	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	468.0	52.0
1976	DEC	7	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	DEC	8	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	10	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	13	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	14	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	15	8:00	9:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	16	17:00	18:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JAN	22	17:00	19:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	JAN	23	8:00	13:00	SPECIAL DISTILLATE	0.30	1.0	312.0	52.0
1977	JAN	23	18:00	19:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	JAN	24	7:00	10:00	SPECIAL DISTILLATE	0.30	4.0	364.0	52.0
1977	JAN	24	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	JAN	25	6:00	10:00	SPECIAL DISTILLATE	0.30	7.0	312.0	52.0
1977	JAN	25	17:00	19:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	JAN	26	6:00	11:00	SPECIAL DISTILLATE	0.30	2.0	364.0	52.0
1977	JAN	26	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	JAN	27	8:00	10:00	SPECIAL DISTILLATE	0.30	2.0	208.0	52.0
1977	JAN	27	17:00	19:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	JAN	28	7:00	12:00	SPECIAL DISTILLATE	0.30	3.0	416.0	52.0
1977	JAN	28	17:00	20:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	JAN	31	7:00	12:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	FEB	2	6:00	9:00	SPECIAL DISTILLATE	0.30	4.0	364.0	52.0
1977	FEB	2	17:00	21:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	FEB	5	17:00	23:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	FEB	7	17:00	21:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	FEB	8	8:00	21:00	SPECIAL DISTILLATE	0.30	17.0	884.0	52.0
1977	FEB	9	6:00	23:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	FEB	10	6:00	22:00	SPECIAL DISTILLATE	0.30	9.0		52.0
1977	FEB	11	7:00	16:00	SPECIAL DISTILLATE	0.30	4.0	676.0	52.0
1977	FEB	11	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	FEB	12	9:00	13:00	SPECIAL DISTILLATE	0.30	3.0	364.0	52.0
1977	FEB	12	17:00	20:00	SPECIAL DISTILLATE	0.30			

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 4

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	FEB	13	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	FEB	14	13:00	19:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	FEB	15	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	FEB	16	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	FEB	17	6:00	12:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	FEB	17	12:00	14:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	FEB	17	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	572.0	52.0
1977	FEB	22	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	FEB	23	8:00	15:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	FEB	23	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	416.0	52.0
1977	FEB	24	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	FEB	25	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	FEB	26	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	FEB	28	8:00	14:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	FEB	28	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	364.0	52.0
1977	MAR	1	7:00	13:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	MAR	1	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	416.0	52.0
1977	MAR	2	7:00	13:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	MAR	2	18:00	23:00	SPECIAL DISTILLATE	0.30	5.0	442.0	26.0
1977	MAR	3	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		26.0
1977	MAR	3	17:00	22:00	SPECIAL DISTILLATE	0.30	5.0	338.0	52.0
1977	MAR	4	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	MAR	4	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	260.0	52.0
1977	MAR	5	7:00	13:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	MAR	5	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	520.0	52.0
1977	MAR	6	17:00	22:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	MAR	7	6:00	22:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	MAR	8	6:00	22:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	MAR	9	7:00	23:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	MAR	10	6:00	23:00	SPECIAL DISTILLATE	0.30	17.0	884.0	52.0
1977	MAR	11	6:00	16:00	SPECIAL DISTILLATE	0.30	10.0		52.0
1977	MAR	11	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	728.0	52.0
1977	MAR	12	9:00	13:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	MAR	13	18:00	22:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	MAR	14	6:00	22:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	MAR	15	6:00	22:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	MAR	16	6:00	14:00	SPECIAL DISTILLATE	0.30	8.0		52.0
1977	MAR	16	16:00	22:00	SPECIAL DISTILLATE	0.30	6.0	728.0	52.0
1977	MAR	17	6:00	17:00	SPECIAL DISTILLATE	0.30	11.0		52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 4

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	MAR	17	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	780.0	52.0
1977	MAR	18	6:00	21:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1977	MAR	19	7:00	13:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	MAR	19	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	364.0	52.0
1977	MAR	21	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	MAR	22	17:00	17:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1977	MAR	23	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	MAR	24	8:00	16:00	SPECIAL DISTILLATE	0.30	8.0		52.0
1977	MAR	24	18:00	21:00	SPECIAL DISTILLATE	0.30	3.0	572.0	52.0
1977	MAR	25	7:00	14:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	MAR	25	19:00	22:00	SPECIAL DISTILLATE	0.30	3.0	520.0	52.0
1977	MAR	28	8:00	14:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	MAR	30	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	MAR	31	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	APR	1	10:00	12:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	APR	2	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	APR	4	9:00	22:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	APR	5	8:00	16:00	SPECIAL DISTILLATE	0.30	8.0		52.0
1977	APR	5	18:00	21:00	SPECIAL DISTILLATE	0.30	3.0	572.0	52.0
1977	APR	6	8:00	22:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	APR	7	8:00	16:00	SPECIAL DISTILLATE	0.30	8.0		52.0
1977	APR	7	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	468.0	52.0
1977	APR	14	11:00	22:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	APR	15	9:00	20:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	APR	19	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	APR	20	14:00	20:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	APR	21	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	APR	22	7:00	20:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	APR	25	7:00	18:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	APR	29	12:00	15:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	MAY	2	9:00	17:00	SPECIAL DISTILLATE	0.30	8.0	416.0	52.0
1977	MAY	5	8:00	16:00	SPECIAL DISTILLATE	0.30	8.0		52.0
1977	MAY	5	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	468.0	52.0
1977	MAY	6	7:00	17:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	MAY	7	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	MAY	9	7:00	21:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	MAY	10	8:00	14:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	MAY	10	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	364.0	52.0
1977	MAY	11	11:00	15:00	SPECIAL DISTILLATE	0.30	4.0		52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 4

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	MAY	11	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	260.0	52.0
1977	MAY	16	7:00	15:00	SPECIAL DISTILLATE	0.30	8.0	416.0	52.0
1977	MAY	18	10:00	15:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	MAY	31	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	JUN	1	12:00	14:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	JUN	1	21:00	22:00	SPECIAL DISTILLATE	0.30	1.0	156.0	52.0
1977	JUN	2	20:00	22:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JUN	3	22:00	23:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	JUN	4	15:00	23:00	SPECIAL DISTILLATE	0.30	8.0	416.0	52.0
1977	JUN	5	15:00	19:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	JUN	6	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	JUN	7	7:00	23:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	JUN	8	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JUN	22	13:00	23:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	JUN	23	13:00	15:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JUN	24	10:00	21:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	JUN	25	10:00	24:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	JUN	26	12:00	22:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	JUN	27	13:00	22:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	JUN	28	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	JUN	29	15:00	17:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JUN	30	14:00	18:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	JUL	2	9:00	22:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	JUL	11	13:00	18:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	JUL	12	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	JUL	15	14:00	21:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1977	JUL	16	10:00	14:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	JUL	17	15:00	15:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	JUL	17	20:00	22:00	SPECIAL DISTILLATE	0.30	2.0	130.0	52.0
1977	JUL	18	12:00	18:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	JUL	20	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JUL	22	9:00	18:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	JUL	26	16:00	17:00	SPECIAL DISTILLATE	0.30	1.0	26.0	26.0
1977	JUL	27	15:00	19:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	JUL	29	11:00	23:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	JUL	30	9:00	24:00	SPECIAL DISTILLATE	0.30	15.0	390.0	26.0
1977	JUL	31	5:00	6:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	JUL	31	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	676.0	52.0
1977	AUG	1	8:00	23:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 4

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	NOV	10	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	NOV	11	7:00	21:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	NOV	21	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	NOV	21	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	312.0	52.0
1977	NOV	22	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	NOV	22	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	260.0	52.0
1977	NOV	23	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	NOV	23	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	312.0	52.0
1977	NOV	28	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	NOV	28	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	312.0	52.0
1977	NOV	29	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	DEC	1	8:00	15:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	DEC	1	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	572.0	52.0
1977	DEC	2	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	DEC	2	16:00	20:00	SPECIAL DISTILLATE	0.30	4.0	416.0	52.0
1977	DEC	3	9:00	12:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	DEC	3	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	260.0	52.0
1977	DEC	4	17:00	17:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1977	DEC	5	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	DEC	5	15:00	20:00	SPECIAL DISTILLATE	0.30	5.0	468.0	52.0
1977	DEC	6	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	DEC	6	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	208.0	52.0
1977	DEC	7	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	DEC	7	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	260.0	52.0
1977	DEC	8	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	DEC	8	16:00	21:00	SPECIAL DISTILLATE	0.30	5.0	520.0	52.0
1977	DEC	9	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	DEC	9	16:00	21:00	SPECIAL DISTILLATE	0.30	5.0	468.0	52.0
1977	DEC	12	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	78.0	26.0
1977	DEC	13	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	DEC	14	10:00	12:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	DEC	14	16:00	18:00	SPECIAL DISTILLATE	0.30	2.0	208.0	52.0
1977	DEC	15	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	DEC	16	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	DEC	18	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	DEC	19	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	DEC	19	17:00	22:00	SPECIAL DISTILLATE	0.30	5.0	416.0	52.0
1977	DEC	20	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	DEC	21	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 4

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	AUG	3	13:00	18:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	AUG	4	15:00	22:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1977	AUG	9	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	AUG	19	20:00	23:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	AUG	20	11:00	22:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	AUG	22	14:00	22:00	SPECIAL DISTILLATE	0.30	8.0	416.0	52.0
1977	AUG	23	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	AUG	23	13:00	18:00	SPECIAL DISTILLATE	0.30	5.0	312.0	52.0
1977	AUG	24	10:00	12:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	AUG	24	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0	312.0	52.0
1977	AUG	28	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	AUG	28	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	260.0	52.0
1977	AUG	29	13:00	22:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	AUG	30	13:00	22:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	AUG	31	9:00	11:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	AUG	31	20:00	22:00	SPECIAL DISTILLATE	0.30	2.0	208.0	52.0
1977	SEP	1	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	SEP	6	11:00	22:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	SEP	7	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	SEP	8	12:00	21:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	SEP	27	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	OCT	4	10:00	16:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	OCT	5	7:00	10:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	OCT	20	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	OCT	21	9:00	16:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1977	OCT	25	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	OCT	26	6:00	19:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	OCT	27	7:00	9:00	SPECIAL DISTILLATE	0.30	2.0		26.0
1977	OCT	27	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0	104.0	52.0
1977	OCT	28	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	OCT	31	7:00	18:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	NOV	1	7:00	21:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	NOV	2	7:00	19:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	NOV	3	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	NOV	3	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	312.0	52.0
1977	NOV	4	8:00	19:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	NOV	7	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	NOV	8	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	NOV	9	8:00	9:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	MAR	17	16:00	16:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	MAR	25	13:00	15:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	MAR	26	12:00	13:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	MAR	26	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	104.0	52.0
1976	MAR	30	10:00	15:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	MAR	31	11:00	11:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	MAR	31	11:30	12:00	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	MAR	31	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0	104.0	52.0
1976	APR	5	12:00	12:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	APR	5	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	78.0	52.0
1976	APR	6	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1976	APR	6	16:00	16:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	APR	6	16:30	17:00	SPECIAL DISTILLATE	0.30	0.5	156.0	52.0
1976	APR	9	15:00	16:00	SPECIAL DISTILLATE	0.30	1.0	26.0	26.0
1976	APR	12	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	APR	16	9:00	12:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1976	APR	16	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0	208.0	52.0
1976	APR	19	12:00	13:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	APR	20	13:00	13:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	APR	20	13:30	14:00	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	APR	20	15:00	15:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	APR	20	15:30	16:00	SPECIAL DISTILLATE	0.30	0.5	104.0	52.0
1976	APR	21	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	APR	22	18:00	21:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	APR	29	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	MAY	3	14:00	17:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	MAY	5	15:00	16:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	MAY	7	9:00	15:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	MAY	10	16:00	17:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	MAY	12	12:00	22:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1976	MAY	13	8:00	21:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1976	MAY	14	9:00	20:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1976	MAY	15	14:00	18:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	MAY	20	12:00	12:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	MAY	26	9:00	22:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1976	MAY	27	8:00	22:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1976	MAY	28	9:00	16:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	JUN	4	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0		26.0
1976	JUN	4	12:00	12:30	SPECIAL DISTILLATE	0.30	0.5	52.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	JUN	7	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	JUN	8	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	JUN	11	13:00	13:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	JUN	11	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	78.0	52.0
1976	JUN	12	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	JUN	14	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1976	JUN	15	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1976	JUN	16	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0		26.0
1976	JUN	16	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	JUN	16	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0		26.0
1976	JUN	16	19:00	22:00	SPECIAL DISTILLATE	0.30	3.0	208.0	26.0
1976	JUN	17	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1976	JUN	18	13:00	19:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	JUN	19	14:00	21:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	JUN	23	14:00	21:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	JUN	24	9:00	20:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1976	JUN	25	9:00	20:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1976	JUN	26	10:00	20:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1976	JUN	27	11:00	18:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	JUN	28	9:00	22:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1976	JUN	29	10:00	12:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1976	JUN	29	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0	156.0	52.0
1976	JUL	2	10:00	13:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	JUL	4	16:00	18:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUL	5	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUL	6	12:00	19:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	JUL	7	10:00	10:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	JUL	10	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	JUL	12	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	JUL	12	12:00	18:00	SPECIAL DISTILLATE	0.30	6.0	364.0	52.0
1976	JUL	13	14:00	19:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	JUL	14	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	JUL	15	14:00	17:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	JUL	17	12:00	14:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUL	19	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUL	20	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	JUL	20	16:00	18:00	SPECIAL DISTILLATE	0.30	2.0	156.0	52.0
1976	JUL	22	15:00	15:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	JUL	23	13:00	13:30	SPECIAL DISTILLATE	0.30	0.5		52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	JUL	23	13:30	19:00	SPECIAL DISTILLATE	0.30	5.5	312.0	52.0
1976	JUL	24	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	78.0	26.0
1976	JUL	25	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	104.0	26.0
1976	JUL	26	13:00	19:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	JUL	27	14:00	17:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	AUG	10	13:00	15:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	AUG	12	15:00	16:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	AUG	18	13:00	15:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	AUG	25	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	AUG	30	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	AUG	30	14:00	18:00	SPECIAL DISTILLATE	0.30	4.0	260.0	52.0
1976	AUG	31	13:00	18:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	SEP	1	15:00	17:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	SEP	8	14:00	20:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	SEP	9	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	SEP	10	1:00	2:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	SEP	10	12:00	13:00	SPECIAL DISTILLATE	0.30	1.0	104.0	52.0
1976	SEP	14	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	SEP	22	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	OCT	1	16:00	16:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	OCT	5	12:00	13:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	OCT	5	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	OCT	5	15:00	15:30	SPECIAL DISTILLATE	0.30	0.5	130.0	52.0
1976	OCT	6	11:00	11:30	SPECIAL DISTILLATE	0.30	0.5	13.0	26.0
1976	OCT	7	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	OCT	7	15:00	16:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	OCT	7	19:00	20:00	SPECIAL DISTILLATE	0.30	1.0	156.0	52.0
1976	OCT	8	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	OCT	14	13:00	15:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	OCT	20	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	NOV	9	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	NOV	10	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	NOV	11	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	NOV	12	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	NOV	19	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	NOV	22	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0		26.0
1976	NOV	22	22:00	22:30	SPECIAL DISTILLATE	0.30	0.5	130.0	52.0
1976	NOV	23	16:00	20:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	NOV	27	9:00	12:00	SPECIAL DISTILLATE	0.30	3.0		52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	NOV	27	17:00	23:00	SPECIAL DISTILLATE	0.30	6.0	468.0	52.0
1976	NOV	28	17:00	22:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	NOV	29	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	NOV	30	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	DEC	1	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	DEC	2	8:00	22:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1976	DEC	3	6:00	21:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1976	DEC	5	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	DEC	6	6:00	13:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1976	DEC	6	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	416.0	52.0
1976	DEC	7	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	DEC	8	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	10	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	13	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	14	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	17	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JAN	4	10:00	15:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	JAN	4	21:00	23:00	SPECIAL DISTILLATE	0.30	2.0	364.0	52.0
1977	JAN	5	6:00	23:00	SPECIAL DISTILLATE	0.30	17.0	884.0	52.0
1977	JAN	11	18:00	21:00	SPECIAL DISTILLATE	0.30	3.0	78.0	26.0
1977	JAN	12	7:00	8:00	SPECIAL DISTILLATE	0.30	1.0	26.0	26.0
1977	JAN	13	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	312.0	26.0
1977	JAN	14	6:00	11:00	SPECIAL DISTILLATE	0.30	5.0		26.0
1977	JAN	14	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	208.0	26.0
1977	JAN	15	21:00	21:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	JAN	15	21:30	22:00	SPECIAL DISTILLATE	0.30	0.5	39.0	26.0
1977	JAN	17	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		26.0
1977	JAN	17	11:00	13:00	SPECIAL DISTILLATE	0.30	2.0		45.0
1977	JAN	17	16:00	22:00	SPECIAL DISTILLATE	0.30	6.0	438.0	45.0
1977	JAN	18	9:00	12:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	JAN	18	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	JAN	18	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	416.0	52.0
1977	JAN	19	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	JAN	19	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	468.0	52.0
1977	JAN	20	7:00	13:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	JAN	20	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	JAN	20	16:00	21:00	SPECIAL DISTILLATE	0.30	5.0	624.0	52.0
1977	JAN	21	7:00	20:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	JAN	24	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0		45.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	JAN	24	19:00	20:00	SPECIAL DISTILLATE	0.30	1.0	251.0	26.0
1977	JAN	25	17:00	17:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1977	JAN	26	9:00	9:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	JAN	26	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	130.0	52.0
1977	JAN	27	8:00	10:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	JAN	27	16:00	16:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	JAN	27	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	234.0	52.0
1977	JAN	28	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	JAN	28	11:00	11:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	JAN	28	11:30	12:00	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	JAN	28	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	260.0	52.0
1977	FEB	1	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	FEB	1	11:00	11:30	SPECIAL DISTILLATE	0.30	0.5	78.0	52.0
1977	FEB	2	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	FEB	5	10:00	13:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	FEB	7	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	FEB	8	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	FEB	8	12:00	21:00	SPECIAL DISTILLATE	0.30	9.0	624.0	52.0
1977	FEB	9	8:00	22:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	FEB	10	8:00	22:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	FEB	11	8:00	16:00	SPECIAL DISTILLATE	0.30	8.0		52.0
1977	FEB	11	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	624.0	52.0
1977	FEB	12	9:00	13:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	FEB	12	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	364.0	52.0
1977	FEB	13	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	FEB	14	14:00	20:00	SPECIAL DISTILLATE	0.30	6.0	156.0	26.0
1977	FEB	15	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	FEB	16	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0		26.0
1977	FEB	16	21:00	22:00	SPECIAL DISTILLATE	0.30	1.0	130.0	52.0
1977	FEB	17	12:00	13:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	FEB	17	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0		26.0
1977	FEB	17	22:00	22:30	SPECIAL DISTILLATE	0.30	0.5	154.5	49.0
1977	FEB	22	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0	98.0	49.0
1977	FEB	26	12:00	14:00	SPECIAL DISTILLATE	0.30	2.0	98.0	49.0
1977	MAR	6	11:00	14:00	SPECIAL DISTILLATE	0.30	3.0	147.0	49.0
1977	MAR	7	16:00	22:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	MAR	8	6:00	21:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1977	MAR	9	7:00	23:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	MAR	10	6:00	23:00	SPECIAL DISTILLATE	0.30	17.0	884.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	MAR	11	7:00	16:00	SPECIAL DISTILLATE	0.30	9.0		52.0
1977	MAR	11	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	676.0	52.0
1977	MAR	12	9:00	13:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	MAR	13	18:00	22:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	MAR	14	6:00	22:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	MAR	15	6:00	22:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	MAR	16	6:00	11:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	MAR	16	16:00	22:00	SPECIAL DISTILLATE	0.30	6.0	572.0	52.0
1977	MAR	17	6:00	22:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	MAR	18	6:00	21:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1977	MAR	19	7:00	13:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	MAR	19	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	364.0	52.0
1977	MAR	21	18:00	18:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	MAR	21	19:00	20:00	SPECIAL DISTILLATE	0.30	1.0	52.0	26.0
1977	MAR	22	16:00	16:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1977	MAR	23	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	MAR	24	8:00	15:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	MAR	24	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	468.0	52.0
1977	MAR	25	7:00	14:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	MAR	25	19:00	21:00	SPECIAL DISTILLATE	0.30	2.0	468.0	52.0
1977	MAR	28	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	MAR	28	15:00	16:00	SPECIAL DISTILLATE	0.30	1.0	104.0	52.0
1977	MAR	30	9:00	12:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	MAR	30	17:00	22:00	SPECIAL DISTILLATE	0.30	5.0	416.0	52.0
1977	MAR	31	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	APR	2	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	APR	4	9:00	22:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	APR	5	8:00	21:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	APR	6	8:00	22:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	APR	7	8:00	16:00	SPECIAL DISTILLATE	0.30	8.0		52.0
1977	APR	7	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	520.0	52.0
1977	APR	14	11:00	22:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	APR	15	9:00	20:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	APR	18	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	APR	19	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	APR	20	14:00	20:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	APR	21	8:00	23:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1977	APR	22	7:00	19:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	APR	25	7:00	18:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	APR	27	13:00	13:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1977	APR	29	9:00	12:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	APR	29	12:00	14:00	SPECIAL DISTILLATE	0.30	2.0	260.0	52.0
1977	MAY	2	9:00	16:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1977	MAY	5	8:00	16:00	SPECIAL DISTILLATE	0.30	8.0		52.0
1977	MAY	5	20:00	22:00	SPECIAL DISTILLATE	0.30	2.0	520.0	52.0
1977	MAY	6	7:00	18:00	SPECIAL DISTILLATE	0.30	11.0		52.0
1977	MAY	6	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	624.0	52.0
1977	MAY	7	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	MAY	9	7:00	21:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	MAY	10	8:00	14:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	MAY	10	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	364.0	52.0
1977	MAY	11	12:00	15:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	MAY	11	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	208.0	52.0
1977	MAY	16	7:00	9:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	MAY	16	13:00	15:00	SPECIAL DISTILLATE	0.30	2.0	208.0	52.0
1977	MAY	18	10:00	15:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	MAY	31	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	JUN	1	12:00	14:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	JUN	1	21:00	22:00	SPECIAL DISTILLATE	0.30	1.0	156.0	52.0
1977	JUN	2	21:00	22:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	JUN	3	22:00	23:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	JUN	4	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	JUN	4	21:00	23:00	SPECIAL DISTILLATE	0.30	2.0	208.0	52.0
1977	JUN	5	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	JUN	6	9:00	16:00	SPECIAL DISTILLATE	0.30	7.0		27.0
1977	JUN	6	16:00	23:00	SPECIAL DISTILLATE	0.30	7.0	553.0	52.0
1977	JUN	7	7:00	23:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	JUN	8	13:00	16:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	JUN	21	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	JUN	22	13:00	23:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	JUN	24	10:00	20:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	JUN	25	10:00	24:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	JUN	26	12:00	21:00	SPECIAL DISTILLATE	0.30	9.0	234.0	26.0
1977	JUN	27	14:00	22:00	SPECIAL DISTILLATE	0.30	8.0	416.0	52.0
1977	JUN	28	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	JUN	29	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	78.0	26.0
1977	JUN	30	14:00	19:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	JUL	11	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	JUL	15	14:00	21:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1977	JUL	16	10:00	13:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	JUL	17	15:00	22:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1977	JUL	18	12:00	18:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	JUL	20	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	JUL	22	9:00	17:00	SPECIAL DISTILLATE	0.30	8.0	416.0	52.0
1977	JUL	26	11:00	22:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	JUL	27	8:00	8:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	JUL	27	14:00	19:00	SPECIAL DISTILLATE	0.30	5.0	286.0	52.0
1977	JUL	28	16:00	18:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JUL	29	11:00	23:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	JUL	30	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	JUL	31	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	AUG	1	8:00	23:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1977	AUG	2	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	AUG	3	13:00	18:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	AUG	4	15:00	22:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1977	AUG	9	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	AUG	19	20:00	23:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	AUG	20	12:00	22:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	AUG	22	13:00	22:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	AUG	23	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	AUG	24	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	AUG	28	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	AUG	28	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	260.0	52.0
1977	AUG	29	13:00	22:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	AUG	30	13:00	22:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	AUG	31	20:00	22:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	SEP	1	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	SEP	6	11:00	22:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	SEP	7	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	SEP	8	12:00	21:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	SEP	27	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	OCT	4	10:00	16:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	OCT	5	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	OCT	26	6:00	19:00	SPECIAL DISTILLATE	0.30	13.0	338.0	26.0
1977	OCT	27	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0	104.0	26.0
1977	OCT	31	7:00	19:00	SPECIAL DISTILLATE	0.30	12.0	312.0	26.0
1977	NOV	1	7:00	21:00	SPECIAL DISTILLATE	0.30	14.0	364.0	26.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	NOV	2	7:00	20:00	SPECIAL DISTILLATE	0.30	13.0	338.0	26.0
1977	NOV	3	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0		26.0
1977	NOV	3	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	208.0	26.0
1977	NOV	4	9:00	13:00	SPECIAL DISTILLATE	0.30	4.0		26.0
1977	NOV	4	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	182.0	26.0
1977	NOV	7	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	26.0	26.0
1977	NOV	8	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	26.0	26.0
1977	NOV	9	8:00	9:00	SPECIAL DISTILLATE	0.30	1.0	26.0	26.0
1977	NOV	11	7:00	20:00	SPECIAL DISTILLATE	0.30	13.0	338.0	26.0
1977	NOV	18	21:00	21:30	SPECIAL DISTILLATE	0.30	0.5		26.0
1977	NOV	18	22:00	22:30	SPECIAL DISTILLATE	0.30	0.5	39.0	52.0
1977	NOV	21	8:00	13:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	NOV	21	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	364.0	52.0
1977	NOV	22	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	NOV	23	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	NOV	23	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	364.0	52.0
1977	NOV	28	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	NOV	29	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	NOV	30	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	DEC	1	8:00	15:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	DEC	1	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	572.0	52.0
1977	DEC	2	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	DEC	2	16:00	20:00	SPECIAL DISTILLATE	0.30	4.0	416.0	52.0
1977	DEC	3	9:00	13:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	DEC	3	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	312.0	52.0
1977	DEC	4	17:00	17:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1977	DEC	5	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	DEC	5	15:00	20:00	SPECIAL DISTILLATE	0.30	5.0	520.0	52.0
1977	DEC	6	8:00	10:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	DEC	6	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	156.0	52.0
1977	DEC	7	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	DEC	7	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	260.0	52.0
1977	DEC	8	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	DEC	8	16:00	21:00	SPECIAL DISTILLATE	0.30	5.0	520.0	52.0
1977	DEC	9	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	DEC	9	16:00	20:00	SPECIAL DISTILLATE	0.30	4.0	416.0	52.0
1977	DEC	12	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	DEC	13	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	DEC	14	9:00	12:00	SPECIAL DISTILLATE	0.30	3.0		52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	DEC	14	16:00	18:00	SPECIAL DISTILLATE	0.30	2.0	260.0	52.0
1977	DEC	15	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	DEC	16	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	DEC	18	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	DEC	19	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	DEC	19	17:00	22:00	SPECIAL DISTILLATE	0.30	5.0	416.0	52.0
1977	DEC	20	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	DEC	21	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	MAY	12	12:00	14:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1976	MAY	12	14:00	14:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	MAY	12	14:30	17:00	SPECIAL DISTILLATE	0.30	2.5	260.0	52.0
1976	MAY	13	8:00	18:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1976	MAY	14	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	MAY	15	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	MAY	15	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	104.0	52.0
1976	MAY	17	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	MAY	18	15:00	15:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	MAY	19	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	MAY	19	11:00	11:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	MAY	19	13:00	13:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	MAY	19	15:00	15:30	SPECIAL DISTILLATE	0.30	0.5	130.0	52.0
1976	MAY	20	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	MAY	21	11:00	18:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	MAY	24	8:00	9:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	MAY	24	9:00	9:30	SPECIAL DISTILLATE	0.30	0.5	78.0	52.0
1976	MAY	25	13:00	19:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	MAY	26	9:00	22:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1976	MAY	27	8:00	19:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1976	MAY	28	8:00	15:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	JUN	4	13:00	15:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUN	8	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	JUN	9	15:00	15:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	JUN	10	9:00	9:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	JUN	11	13:00	15:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUN	12	10:00	13:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	JUN	14	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1976	JUN	15	9:00	9:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	JUN	15	9:30	23:00	SPECIAL DISTILLATE	0.30	13.5	728.0	52.0
1976	JUN	16	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1976	JUN	17	8:00	8:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1976	JUN	17	9:00	22:00	SPECIAL DISTILLATE	0.30	13.0	702.0	52.0
1976	JUN	18	13:00	19:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	JUN	19	14:00	21:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	JUN	22	10:00	10:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	JUN	23	14:00	21:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1976	JUN	24	9:00	20:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1976	JUN	25	8:00	20:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	JUN	26	10:00	20:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1976	JUN	27	11:00	19:00	SPECIAL DISTILLATE	0.30	8.0	416.0	52.0
1976	JUN	28	9:00	22:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1976	JUN	29	11:00	13:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUL	2	11:00	16:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	JUL	4	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	JUL	5	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUL	6	13:00	19:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	JUL	7	10:00	19:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1976	JUL	8	14:00	18:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	JUL	12	12:00	18:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	JUL	13	14:00	19:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	JUL	14	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	JUL	15	15:00	17:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUL	17	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	JUL	17	10:00	10:30	SPECIAL DISTILLATE	0.30	0.5	78.0	52.0
1976	JUL	20	13:00	18:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	JUL	22	16:00	18:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	JUL	23	19:00	19:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	JUL	24	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	JUL	25	17:00	22:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	JUL	26	13:00	19:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	JUL	27	15:00	17:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	AUG	10	14:00	14:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	AUG	13	15:00	16:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	AUG	20	9:00	9:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	AUG	27	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	AUG	30	13:00	19:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	AUG	31	13:00	18:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	SEP	1	15:00	17:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	SEP	8	14:00	20:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1976	SEP	9	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	SEP	10	1:00	2:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	SEP	17	13:00	16:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1976	OCT	5	21:00	21:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1976	OCT	7	14:00	16:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1976	OCT	7	19:00	20:00	SPECIAL DISTILLATE	0.30	1.0	156.0	52.0
1976	NOV	9	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	NOV	10	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	NOV	11	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	NOV	12	14:00	15:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	NOV	16	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0	26.0	26.0
1976	NOV	19	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	NOV	21	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	NOV	22	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	NOV	23	16:00	20:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	NOV	27	9:00	12:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1976	NOV	27	17:00	23:00	SPECIAL DISTILLATE	0.30	6.0	468.0	52.0
1976	NOV	28	17:00	22:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1976	NOV	29	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	NOV	30	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1976	DEC	1	17:00	17:30	SPECIAL DISTILLATE	0.30	0.5		26.0
1976	DEC	1	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	39.0	26.0
1976	DEC	2	8:00	9:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1976	DEC	2	11:00	22:00	SPECIAL DISTILLATE	0.30	11.0	338.0	26.0
1976	DEC	3	7:00	20:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1976	DEC	5	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	6	6:00	13:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1976	DEC	6	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	416.0	52.0
1976	DEC	7	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1976	DEC	8	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	10	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1976	DEC	14	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JAN	4	11:00	11:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	JAN	4	15:00	15:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	JAN	4	16:00	23:00	SPECIAL DISTILLATE	0.30	7.0	416.0	52.0
1977	JAN	5	6:00	23:00	SPECIAL DISTILLATE	0.30	17.0	884.0	52.0
1977	JAN	6	6:00	23:00	SPECIAL DISTILLATE	0.30	17.0	884.0	52.0
1977	JAN	7	8:00	15:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	JAN	7	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	520.0	52.0
1977	JAN	8	6:00	12:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	JAN	8	16:00	18:00	SPECIAL DISTILLATE	0.30	2.0	416.0	52.0
1977	JAN	9	9:00	11:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JAN	10	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	JAN	10	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	416.0	52.0
1977	JAN	11	7:00	21:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	JAN	12	7:00	9:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	JAN	12	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	260.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	JAN	13	8:00	22:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	JAN	14	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	JAN	14	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	468.0	52.0
1977	JAN	15	9:00	11:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JAN	17	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	JAN	17	11:00	13:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	JAN	17	17:00	22:00	SPECIAL DISTILLATE	0.30	5.0	520.0	52.0
1977	JAN	18	8:00	15:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	JAN	18	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	572.0	52.0
1977	JAN	19	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	JAN	19	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	416.0	52.0
1977	JAN	20	7:00	9:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	JAN	20	16:00	20:00	SPECIAL DISTILLATE	0.30	4.0	312.0	52.0
1977	JAN	21	7:00	16:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	JAN	22	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	JAN	24	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	JAN	24	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	468.0	52.0
1977	JAN	25	6:00	11:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	JAN	25	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	364.0	52.0
1977	JAN	26	6:00	10:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	JAN	26	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	312.0	52.0
1977	JAN	27	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	JAN	27	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	260.0	52.0
1977	JAN	28	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	FEB	1	9:00	11:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	FEB	2	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	FEB	3	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	FEB	7	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	FEB	7	19:00	21:00	SPECIAL DISTILLATE	0.30	2.0	156.0	52.0
1977	FEB	8	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	FEB	8	12:00	21:00	SPECIAL DISTILLATE	0.30	9.0	624.0	52.0
1977	FEB	9	8:00	22:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	FEB	10	7:00	21:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	FEB	11	15:00	16:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	FEB	11	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	260.0	52.0
1977	FEB	12	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	FEB	12	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	208.0	52.0
1977	FEB	13	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	FEB	14	14:00	20:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0

NEG = NEGLIGIBLE

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	FEB	15	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	FEB	16	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	FEB	17	12:00	13:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	FEB	17	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	148.0	48.0
1977	FEB	22	22:00	22:30	SPECIAL DISTILLATE	0.30	0.5		48.0
1977	FEB	22	22:30	23:00	SPECIAL DISTILLATE	0.30	0.5	48.0	48.0
1977	FEB	23	1:00	1:30	SPECIAL DISTILLATE	0.30	0.5		48.0
1977	FEB	23	1:30	3:00	SPECIAL DISTILLATE	0.30	1.5		48.0
1977	FEB	23	8:00	15:00	SPECIAL DISTILLATE	0.30	7.0	432.0	48.0
1977	FEB	24	18:00	21:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	FEB	28	10:00	11:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	FEB	28	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	FEB	28	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	156.0	52.0
1977	MAR	1	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	MAR	1	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	208.0	52.0
1977	MAR	2	8:00	10:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	MAR	2	18:00	23:00	SPECIAL DISTILLATE	0.30	5.0	364.0	52.0
1977	MAR	3	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	MAR	3	17:00	22:00	SPECIAL DISTILLATE	0.30	5.0	468.0	52.0
1977	MAR	4	18:00	19:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	MAR	5	8:00	13:00	SPECIAL DISTILLATE	0.30	5.0		52.0
1977	MAR	5	18:00	21:00	SPECIAL DISTILLATE	0.30	3.0	416.0	52.0
1977	MAR	6	18:00	22:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	MAR	7	6:00	22:00	SPECIAL DISTILLATE	0.30	16.0	832.0	52.0
1977	MAR	8	6:00	21:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1977	MAR	9	8:00	23:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1977	MAR	10	6:00	23:00	SPECIAL DISTILLATE	0.30	17.0	884.0	52.0
1977	MAR	11	7:00	15:00	SPECIAL DISTILLATE	0.30	8.0		48.0
1977	MAR	11	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	488.0	52.0
1977	MAR	12	9:00	13:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	MAR	20	13:00	13:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	MAR	20	21:00	22:00	SPECIAL DISTILLATE	0.30	1.0	78.0	52.0
1977	MAR	21	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	52.0	26.0
1977	MAR	22	16:00	16:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1977	MAR	23	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	MAR	24	8:00	15:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	MAR	24	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	468.0	52.0
1977	MAR	25	8:00	14:00	SPECIAL DISTILLATE	0.30	6.0		52.0
1977	MAR	25	19:00	21:00	SPECIAL DISTILLATE	0.30	2.0	416.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	MAR	28	9:00	12:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	MAR	30	9:00	12:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	MAR	30	17:00	23:00	SPECIAL DISTILLATE	0.30	6.0	468.0	52.0
1977	MAR	31	7:00	12:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	APR	2	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	APR	4	9:00	22:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	APR	5	8:00	21:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	APR	6	8:00	21:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	APR	7	8:00	16:00	SPECIAL DISTILLATE	0.30	8.0		52.0
1977	APR	7	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	520.0	52.0
1977	APR	14	12:00	22:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	APR	15	10:00	20:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	APR	20	18:00	21:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	APR	21	8:00	23:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1977	APR	22	7:00	19:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	APR	25	7:00	17:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	APR	29	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	APR	29	12:00	14:00	SPECIAL DISTILLATE	0.30	2.0	156.0	52.0
1977	MAY	2	9:00	16:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1977	MAY	5	8:00	16:00	SPECIAL DISTILLATE	0.30	8.0		52.0
1977	MAY	5	20:00	22:00	SPECIAL DISTILLATE	0.30	2.0	520.0	52.0
1977	MAY	6	7:00	18:00	SPECIAL DISTILLATE	0.30	11.0		52.0
1977	MAY	6	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	624.0	52.0
1977	MAY	9	7:00	21:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	MAY	10	10:00	14:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	MAY	11	13:00	15:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	MAY	11	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	156.0	52.0
1977	MAY	16	11:00	12:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	MAY	16	13:00	15:00	SPECIAL DISTILLATE	0.30	2.0	156.0	52.0
1977	MAY	31	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	JUN	1	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	JUN	2	21:00	22:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	JUN	3	22:00	23:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	JUN	4	17:00	23:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	JUN	5	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	JUN	6	9:00	16:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	JUN	6	16:00	23:00	SPECIAL DISTILLATE	0.30	7.0	728.0	52.0
1977	JUN	7	8:00	23:00	SPECIAL DISTILLATE	0.30	15.0	780.0	52.0
1977	JUN	8	13:00	16:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	JUN	22	13:00	23:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	JUN	24	10:00	20:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	JUN	25	10:00	24:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	JUN	26	12:00	23:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	JUN	27	14:00	23:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	JUN	28	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	JUN	29	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	JUN	30	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	JUL	10	8:00	8:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1977	JUL	11	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	JUL	15	14:00	20:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	JUL	16	10:00	13:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	JUL	17	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	JUL	18	12:00	18:00	SPECIAL DISTILLATE	0.30	6.0	312.0	52.0
1977	JUL	22	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0		52.0
1977	JUL	22	12:00	16:00	SPECIAL DISTILLATE	0.30	4.0	260.0	52.0
1977	JUL	26	11:00	22:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	JUL	27	8:00	8:30	SPECIAL DISTILLATE	0.30	0.5		52.0
1977	JUL	27	15:00	18:00	SPECIAL DISTILLATE	0.30	3.0	182.0	52.0
1977	JUL	28	16:00	18:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	JUL	29	13:00	23:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	JUL	30	9:00	22:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	JUL	31	11:00	22:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	AUG	1	9:00	23:00	SPECIAL DISTILLATE	0.30	14.0	728.0	52.0
1977	AUG	2	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	AUG	3	13:00	18:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	AUG	4	15:00	22:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1977	AUG	9	13:00	14:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	AUG	19	20:00	23:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	AUG	20	12:00	22:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	AUG	22	13:00	22:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	AUG	23	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	AUG	24	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	AUG	25	8:00	8:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1977	AUG	28	13:00	17:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	AUG	28	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	260.0	52.0
1977	AUG	29	13:00	22:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	AUG	30	20:00	23:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0
1977	AUG	31	20:00	22:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	SEP	1	20:00	21:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	SEP	6	13:00	23:00	SPECIAL DISTILLATE	0.30	10.0	520.0	52.0
1977	SEP	7	10:00	22:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	SEP	8	12:00	21:00	SPECIAL DISTILLATE	0.30	9.0	468.0	52.0
1977	SEP	27	9:00	10:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	OCT	4	10:00	15:00	SPECIAL DISTILLATE	0.30	5.0	260.0	52.0
1977	OCT	5	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	OCT	20	18:00	20:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	OCT	21	9:00	16:00	SPECIAL DISTILLATE	0.30	7.0	364.0	52.0
1977	OCT	31	7:00	19:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	NOV	1	7:00	16:00	SPECIAL DISTILLATE	0.30	9.0		52.0
1977	NOV	1	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	676.0	52.0
1977	NOV	2	7:00	20:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	NOV	3	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	NOV	3	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	364.0	52.0
1977	NOV	4	8:00	19:00	SPECIAL DISTILLATE	0.30	11.0	572.0	52.0
1977	NOV	7	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	NOV	8	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	NOV	9	8:00	9:00	SPECIAL DISTILLATE	0.30	1.0	52.0	52.0
1977	NOV	10	18:00	18:30	SPECIAL DISTILLATE	0.30	0.5	26.0	52.0
1977	NOV	11	7:00	20:00	SPECIAL DISTILLATE	0.30	13.0	676.0	52.0
1977	NOV	21	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	NOV	21	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	312.0	52.0
1977	NOV	22	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	NOV	23	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	NOV	23	16:00	19:00	SPECIAL DISTILLATE	0.30	3.0	364.0	52.0
1977	NOV	28	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	NOV	28	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	312.0	52.0
1977	NOV	29	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	NOV	30	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	DEC	1	8:00	20:00	SPECIAL DISTILLATE	0.30	12.0	624.0	52.0
1977	DEC	2	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	DEC	2	16:00	20:00	SPECIAL DISTILLATE	0.30	4.0	416.0	52.0
1977	DEC	3	9:00	13:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	DEC	3	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	312.0	52.0
1977	DEC	5	8:00	12:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	DEC	5	15:00	20:00	SPECIAL DISTILLATE	0.30	5.0	468.0	52.0
1977	DEC	6	8:00	10:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	DEC	6	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	156.0	52.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

ELECTRIC GENERATING STATION: PG&E POTRERO STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	DEC	7	8:00	11:00	SPECIAL DISTILLATE	0.30	3.0		52.0
1977	DEC	7	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	312.0	52.0
1977	DEC	8	7:00	14:00	SPECIAL DISTILLATE	0.30	7.0		52.0
1977	DEC	8	16:00	21:00	SPECIAL DISTILLATE	0.30	5.0	624.0	52.0
1977	DEC	9	7:00	11:00	SPECIAL DISTILLATE	0.30	4.0		52.0
1977	DEC	9	16:00	21:00	SPECIAL DISTILLATE	0.30	5.0	468.0	52.0
1977	DEC	12	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	DEC	13	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	DEC	14	9:00	11:00	SPECIAL DISTILLATE	0.30	2.0		52.0
1977	DEC	14	17:00	18:00	SPECIAL DISTILLATE	0.30	1.0	156.0	52.0
1977	DEC	15	17:00	19:00	SPECIAL DISTILLATE	0.30	2.0	104.0	52.0
1977	DEC	18	18:00	22:00	SPECIAL DISTILLATE	0.30	4.0	104.0	26.0
1977	DEC	19	17:00	21:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	DEC	20	16:00	20:00	SPECIAL DISTILLATE	0.30	4.0	208.0	52.0
1977	DEC	21	17:00	20:00	SPECIAL DISTILLATE	0.30	3.0	156.0	52.0

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GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

STATION: PG&E HUNTERS POINT STATION

YEAR: 1975

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 TO 10:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 TO 11:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 TO 13:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13:00 TO 14:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14:00 TO 15:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15:00 TO 16:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16:00 TO 17:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17:00 TO 18:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18:00 TO 19:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19:00 TO 20:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 TO 21:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

STATION: PG&E HUNTERS POINT STATION

YEAR: 1976

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104.0	52.0	156.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	104.0	156.0	312.0
9:00 TO 10:00	0.0	0.0	0.0	0.0	0.0	156.0	104.0	0.0	0.0	0.0	156.0	156.0	572.0
10:00 TO 11:00	0.0	0.0	0.0	0.0	0.0	312.0	104.0	0.0	52.0	52.0	260.0	52.0	832.0
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	416.0	182.0	52.0	0.0	0.0	104.0	156.0	910.0
12:00 TO 13:00	0.0	0.0	0.0	0.0	0.0	416.0	208.0	52.0	0.0	0.0	104.0	104.0	884.0
13:00 TO 14:00	0.0	0.0	0.0	0.0	0.0	572.0	286.0	0.0	0.0	0.0	52.0	52.0	962.0
14:00 TO 15:00	0.0	0.0	0.0	0.0	0.0	572.0	312.0	156.0	0.0	0.0	52.0	52.0	1144.0
15:00 TO 16:00	0.0	0.0	0.0	0.0	0.0	572.0	364.0	104.0	104.0	0.0	0.0	52.0	1196.0
16:00 TO 17:00	0.0	0.0	0.0	0.0	0.0	468.0	364.0	52.0	104.0	0.0	0.0	52.0	1040.0
17:00 TO 18:00	0.0	0.0	0.0	0.0	0.0	364.0	312.0	0.0	104.0	0.0	338.0	364.0	1482.0
18:00 TO 19:00	0.0	0.0	0.0	0.0	0.0	260.0	156.0	0.0	0.0	0.0	260.0	208.0	884.0
19:00 TO 20:00	0.0	0.0	0.0	0.0	0.0	208.0	52.0	0.0	0.0	52.0	156.0	104.0	572.0
20:00 TO 21:00	0.0	0.0	0.0	0.0	0.0	104.0	52.0	0.0	0.0	0.0	156.0	0.0	312.0
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	104.0	0.0	156.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	52.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	4472.0	2548.0	416.0	364.0	104.0	2002.0	1560.0	11465.0

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

STATION: PG&E HUNTERS POINT STATION

YEAR: 1977

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	26.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	26.0
6:00 TO 7:00	156.0	104.0	338.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	650.0
7:00 TO 8:00	156.0	104.0	650.0	104.0	52.0	52.0	0.0	0.0	0.0	260.0	182.0	156.0	1716.0
8:00 TO 9:00	260.0	260.0	910.0	156.0	156.0	52.0	0.0	0.0	0.0	260.0	338.0	364.0	2756.0
9:00 TO 10:00	364.0	416.0	1118.0	260.0	286.0	208.0	52.0	130.0	104.0	208.0	338.0	468.0	3952.0
10:00 TO 11:00	312.0	416.0	1105.0	312.0	364.0	312.0	104.0	104.0	156.0	234.0	338.0	468.0	4225.0
11:00 TO 12:00	156.0	260.0	1066.0	312.0	364.0	260.0	156.0	208.0	156.0	104.0	312.0	364.0	3718.0
12:00 TO 13:00	104.0	312.0	754.0	260.0	364.0	312.0	208.0	312.0	156.0	104.0	156.0	182.0	3224.0
13:00 TO 14:00	52.0	208.0	676.0	312.0	416.0	520.0	312.0	312.0	156.0	104.0	156.0	104.0	3328.0
14:00 TO 15:00	52.0	260.0	546.0	312.0	416.0	520.0	338.0	364.0	104.0	156.0	156.0	104.0	3328.0
15:00 TO 16:00	0.0	208.0	494.0	312.0	312.0	572.0	364.0	468.0	156.0	208.0	156.0	104.0	3354.0
16:00 TO 17:00	0.0	156.0	494.0	312.0	260.0	624.0	364.0	416.0	156.0	156.0	156.0	416.0	3510.0
17:00 TO 18:00	312.0	546.0	572.0	338.0	104.0	624.0	156.0	364.0	156.0	104.0	572.0	858.0	4706.0
18:00 TO 19:00	312.0	598.0	884.0	364.0	104.0	468.0	0.0	260.0	156.0	104.0	364.0	754.0	4369.0
19:00 TO 20:00	104.0	494.0	910.0	364.0	104.0	468.0	0.0	260.0	156.0	0.0	52.0	364.0	3276.0
20:00 TO 21:00	52.0	260.0	806.0	312.0	260.0	468.0	52.0	494.0	208.0	0.0	78.0	130.0	3120.0
21:00 TO 22:00	0.0	52.0	650.0	52.0	104.0	468.0	0.0	416.0	104.0	0.0	0.0	52.0	1898.0
22:00 TO 23:00	0.0	26.0	234.0	78.0	0.0	416.0	0.0	52.0	0.0	0.0	0.0	0.0	806.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0
TOTAL	2392.0	4680.0	12259.0	4160.0	3666.0	6396.0	2106.0	4212.0	1924.0	2054.0	3354.0	4888.0	52091.0

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

STATION: PG&E POTRERO STATION

YEAR: 1975

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 TO 10:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 TO 11:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 TO 13:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13:00 TO 14:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14:00 TO 15:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15:00 TO 16:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16:00 TO 17:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17:00 TO 18:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18:00 TO 19:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19:00 TO 20:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 TO 21:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

STATION: PG&E POTRERO STATION

YEAR: 1976

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	52.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	156.0	0.0	0.0	0.0	208.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	52.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	52.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	52.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	52.0	52.0	0.0	0.0	0.0	0.0	0.0	104.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	260.0	312.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	26.0	52.0	0.0	0.0	0.0	156.0	312.0	546.0
8:00 TO 9:00	0.0	0.0	208.0	0.0	468.0	156.0	52.0	0.0	0.0	0.0	208.0	520.0	1612.0
9:00 TO 10:00	0.0	0.0	208.0	130.0	754.0	1092.0	104.0	26.0	0.0	0.0	338.0	416.0	3068.0
10:00 TO 11:00	0.0	104.0	260.0	104.0	832.0	1560.0	260.0	0.0	52.0	0.0	312.0	416.0	3900.0
11:00 TO 12:00	0.0	104.0	286.0	104.0	910.0	1560.0	364.0	0.0	52.0	13.0	208.0	442.0	4043.0
12:00 TO 13:00	0.0	52.0	260.0	156.0	1014.0	1534.0	624.0	0.0	52.0	52.0	0.0	442.0	4186.0
13:00 TO 14:00	0.0	52.0	260.0	130.0	1222.0	1820.0	1066.0	468.0	104.0	104.0	52.0	338.0	5616.0
14:00 TO 15:00	0.0	78.0	364.0	286.0	1560.0	2262.0	1716.0	546.0	208.0	364.0	156.0	338.0	7878.0
15:00 TO 16:00	0.0	0.0	78.0	156.0	1352.0	1872.0	2028.0	520.0	520.0	182.0	0.0	286.0	6994.0
16:00 TO 17:00	0.0	52.0	26.0	52.0	1248.0	1820.0	2002.0	364.0	468.0	26.0	104.0	286.0	6448.0
17:00 TO 18:00	0.0	0.0	52.0	0.0	988.0	1820.0	1820.0	312.0	312.0	0.0	962.0	1495.0	7761.0
18:00 TO 19:00	0.0	0.0	156.0	234.0	728.0	1716.0	806.0	52.0	156.0	0.0	650.0	884.0	5382.0
19:00 TO 20:00	0.0	0.0	0.0	104.0	572.0	1534.0	208.0	0.0	156.0	156.0	390.0	390.0	3510.0
20:00 TO 21:00	0.0	0.0	0.0	104.0	468.0	1066.0	182.0	0.0	0.0	0.0	338.0	234.0	2392.0
21:00 TO 22:00	0.0	0.0	0.0	0.0	364.0	650.0	156.0	0.0	0.0	26.0	208.0	130.0	1534.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	312.0	52.0	0.0	0.0	0.0	130.0	0.0	494.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	52.0
TOTAL	0.0	442.0	2158.0	1560.0	12480.0	20852.0	11908.0	2288.0	2236.0	923.0	4212.0	7189.0	66248.0

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: PACIFIC GAS AND ELECTRIC COMPANY (PG&E)

STATION: PG&E POTRERO STATION

YEAR: 1977

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0
2:00 TO 3:00	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	52.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	104.0
6:00 TO 7:00	676.0	208.0	988.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	1950.0
7:00 TO 8:00	1579.0	364.0	1716.0	312.0	416.0	104.0	0.0	0.0	0.0	468.0	572.0	572.0	6099.0
8:00 TO 9:00	2060.0	932.0	2466.0	936.0	676.0	156.0	78.0	130.0	0.0	468.0	1274.0	1196.0	10372.0
9:00 TO 10:00	2307.0	1088.0	2882.0	1352.0	884.0	495.0	338.0	208.0	156.0	546.0	1170.0	1456.0	12882.0
10:00 TO 11:00	2073.0	1192.0	2778.0	1508.0	1092.0	755.0	546.0	364.0	156.0	702.0	1170.0	1404.0	13740.0
11:00 TO 12:00	1806.0	906.0	2645.0	1560.0	1196.0	755.0	806.0	416.0	260.0	468.0	858.0	676.0	12352.0
12:00 TO 13:00	1111.0	1085.0	2125.0	1560.0	1196.0	989.0	1014.0	416.0	416.0	468.0	572.0	312.0	11264.0
13:00 TO 14:00	806.0	877.0	1683.0	1690.0	1352.0	1405.0	1170.0	1456.0	468.0	468.0	494.0	208.0	12077.0
14:00 TO 15:00	858.0	851.0	1348.0	1664.0	1196.0	1509.0	1378.0	1352.0	468.0	468.0	494.0	156.0	11742.0
15:00 TO 16:00	689.0	803.0	1248.0	1612.0	780.0	1743.0	1560.0	1508.0	468.0	416.0	494.0	208.0	11529.0
16:00 TO 17:00	909.0	598.0	1248.0	1404.0	520.0	1716.0	1560.0	1508.0	468.0	208.0	624.0	1014.0	11777.0
17:00 TO 18:00	2365.0	1638.0	1690.0	1248.0	416.0	1768.0	1378.0	1196.0	468.0	208.0	1794.0	2574.0	16743.0
18:00 TO 19:00	2281.0	2102.0	2522.0	1404.0	312.0	1534.0	910.0	988.0	468.0	312.0	1404.0	2132.0	16369.0
19:00 TO 20:00	1761.0	1738.0	2366.0	1248.0	312.0	1326.0	806.0	988.0	468.0	156.0	520.0	1222.0	12911.0
20:00 TO 21:00	1111.0	1040.0	2106.0	832.0	832.0	1274.0	806.0	1612.0	624.0	0.0	182.0	650.0	11069.0
21:00 TO 22:00	552.0	364.0	1534.0	572.0	260.0	1456.0	702.0	1352.0	312.0	0.0	13.0	130.0	7247.0
22:00 TO 23:00	260.0	176.5	494.0	156.0	0.0	1196.0	234.0	364.0	52.0	0.0	26.0	0.0	2958.5
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	156.0	26.0	0.0	0.0	0.0	0.0	0.0	182.0
TOTAL	23256.0	16058.5	31835.0	19058.0	11440.0	18337.0	13364.0	13858.0	5252.0	5434.0	11661.0	13910.0	183463.5

APPENDIX C

HISTORICAL OPERATING DATA FROM SOUTHERN CALIFORNIA EDISON COMPANY

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

ELECTRIC GENERATING STATION: SCE ALAMITOS STATION

UNIT NUMBER: 7

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	MAR	10	9:07	12:15	JP-5	0.25	3.1	379.1	121.0
1975	MAR	18	9:03	11:45	JP-5	0.25	2.7		121.0
1975	MAR	18	13:31	14:55	JP-5	0.25	1.4		90.0
1975	MAR	18	14:55	15:03	JP-5	0.25	0.1		60.0
1975	MAR	18	15:45	15:50	JP-5	0.25	0.1		60.0
1975	MAR	18	15:50	16:59	JP-5	0.25	1.1	569.2	90.0
1975	MAR	31	9:56	10:02	JP-5	0.25	0.1		121.0
1975	MAR	31	10:17	10:18	JP-5	0.25	0.0		121.0
1975	MAR	31	10:29	11:30	JP-5	0.25	1.0	137.1	121.0
1975	APR	7	19:51	20:29	JP-5	0.25	0.6	76.6	121.0
1975	APR	21	9:45	10:11	JP-5	0.25	0.4		121.0
1975	APR	21	10:56	13:15	JP-5	0.25	2.3	332.7	121.0
1975	APR	22	20:50	21:51	JP-5	0.25	1.0	91.5	90.0
1975	MAY	12	12:41	13:12	JP-5	0.25	0.5		121.0
1975	MAY	12	13:17	14:32	JP-5	0.25	1.3	213.8	121.0
1975	JUN	11	13:31	16:52	JP-5	0.25	3.3	405.3	121.0
1975	JUN	20	9:38	10:49	JP-5	0.25	1.2	143.2	121.0
1975	JUN	23	13:14	16:44	JP-5	0.25	3.5	423.5	121.0
1975	JUN	26	14:26	14:34	JP-5	0.25	0.1		30.0
1975	JUN	26	14:34	14:40	JP-5	0.25	0.1		121.0
1975	JUN	26	14:40	14:45	JP-5	0.25	0.1		90.0
1975	JUN	26	14:45	16:15	JP-5	0.25	1.5		121.0
1975	JUN	26	16:28	17:13	JP-5	0.25	0.8	295.8	121.0
1975	JUL	7	13:13	17:22	JP-5	0.25	4.1	502.1	121.0
1975	JUL	22	13:19	16:16	JP-5	0.25	2.9		121.0
1975	JUL	22	16:26	19:12	JP-5	0.25	2.8	691.7	121.0
1975	AUG	7	14:24	18:18	JP-5	0.25	3.9	471.9	121.0
1975	SEP	4	14:25	15:38	JP-5	0.25	1.2	147.2	121.0
1975	SEP	12	20:16	20:58	JP-5	0.25	0.7	84.7	121.0
1975	SEP	16	14:30	17:11	JP-5	0.25	2.7		121.0
1975	SEP	16	19:17	20:33	JP-5	0.25	1.3	477.9	121.0
1975	OCT	16	14:00	17:08	JP-5	0.25	3.1	379.1	121.0
1975	DEC	4	17:42	19:08	JP-5	0.25	1.4	173.4	121.0
1976	JAN	7	17:51	18:13	JP-5	0.25	0.4	44.4	121.0
1976	MAR	7	17:59	18:02	JP-5	0.25	0.1		121.0
1976	MAR	7	18:54	19:46	JP-5	0.25	0.9	110.9	121.0
1976	APR	16	12:38	12:53	JP-5	0.25	0.3	30.3	121.0
1976	MAY	12	15:31	16:33	JP-5	0.25	1.0	125.0	121.0
1976	JUN	8	14:45	15:13	JP-5	0.25	0.5	56.5	121.0

NEG = NEGLIGIBLE

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

ELECTRIC GENERATING STATION: SCE ALAMITOS STATION

UNIT NUMBER: 7

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	JUN	28	10:30	17:32	JP-5	0.25	7.0	851.0	121.0
1976	JUL	4	16:52	17:08	JP-5	0.25	0.3	32.3	121.0
1976	JUL	7	10:57	11:33	JP-5	0.25	0.6		121.0
1976	JUL	7	14:33	17:03	JP-5	0.25	2.5	375.1	121.0
1976	SEP	10	0:58	2:24	JP-5	0.25	1.4		121.0
1976	SEP	10	10:27	10:52	JP-5	0.25	0.4	223.8	121.0
1977	JUN	4	9:47	10:00	JP-5	0.25	0.2	26.2	121.0
1977	JUN	23	20:59	21:44	JP-5	0.25	0.8	90.8	121.0
1977	JUL	1	12:59	16:06	JP-5	0.25	3.1	377.1	121.0
1977	JUL	15	13:25	16:54	JP-5	0.25	3.5	421.5	121.0
1977	AUG	5	15:30	15:32	JP-5	0.25	0.0	4.0	121.0
1977	AUG	9	13:33	13:39	JP-5	0.25	0.1	12.1	121.0
1977	SEP	6	14:40	17:04	JP-5	0.25	2.4	290.4	121.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

ELECTRIC GENERATING STATION: SCE ELLWOOD STATION

UNIT NUMBER: 7

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	JUN	11	15:22	15:58	JP-5	0.25	0.6	32.4	54.0
1975	JUN	23	13:21	15:26	JP-5	0.25	2.1	112.5	54.0
1975	JUL	22	13:21	18:35	JP-5	0.25	5.2	136.1	26.0
1975	SEP	16	19:39	20:05	JP-5	0.25	0.4	23.4	54.0
1976	MAR	7	18:19	19:45	JP-5	0.25	1.4	77.4	54.0
1976	JUN	8	14:45	15:13	JP-5	0.25	0.5	25.2	54.0
1977	SEP	6	13:09	16:59	JP-5	0.25	3.8	207.0	54.0

NEG = NEGLIGIBLE

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

ELECTRIC GENERATING STATION: SCE ETIWANDA STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	JAN	14	17:52	18:47	JP-5	0.25	0.9	110.9	121.0
1975	JAN	22	17:44	19:59	JP-5	0.25	2.3	202.5	90.0
1975	FEB	20	17:41	20:11	JP-5	0.25	2.5	302.5	121.0
1975	FEB	26	9:45	12:17	JP-5	0.25	2.5		121.0
1975	FEB	26	19:12	20:08	JP-5	0.25	0.9	419.5	121.0
1975	MAR	10	8:13	14:23	JP-5	0.25	6.2		121.0
1975	MAR	10	18:46	20:22	JP-5	0.25	1.6	890.2	90.0
1975	MAR	18	8:06	17:38	JP-5	0.25	9.5	1153.5	121.0
1975	MAR	20	9:17	12:12	JP-5	0.25	2.9	352.9	121.0
1975	MAR	31	8:44	14:06	JP-5	0.25	5.4	649.4	121.0
1975	APR	7	8:58	11:47	JP-5	0.25	2.8		121.0
1975	APR	7	19:36	21:48	JP-5	0.25	2.2	607.0	121.0
1975	APR	8	7:45	8:45	JP-5	0.25	1.0		121.0
1975	APR	8	9:03	11:37	JP-5	0.25	2.6	431.6	121.0
1975	APR	17	12:44	14:13	JP-5	0.25	1.5	179.5	121.0
1975	APR	21	9:44	11:54	JP-5	0.25	2.2	262.2	121.0
1975	APR	22	20:50	21:25	JP-5	0.25	0.6	70.6	121.0
1975	APR	24	12:57	15:30	JP-5	0.25	2.5	229.5	90.0
1975	MAY	12	11:40	17:05	JP-5	0.25	5.4	655.4	121.0
1975	MAY	21	10:58	11:51	JP-5	0.25	0.9	106.9	121.0
1975	MAY	22	20:56	21:37	JP-5	0.25	0.7	82.7	121.0
1975	MAY	23	9:46	15:45	JP-5	0.25	6.0	724.0	121.0
1975	MAY	28	12:39	15:32	JP-5	0.25	2.9	348.9	121.0
1975	MAY	30	13:27	17:25	JP-5	0.25	4.0	480.0	121.0
1975	JUN	5	13:58	15:59	JP-5	0.25	2.0	244.0	121.0
1975	JUN	6	12:53	15:35	JP-5	0.25	2.7	326.7	121.0
1975	JUN	10	13:52	15:45	JP-5	0.25	1.9	169.5	90.0
1975	JUN	11	12:45	17:22	JP-5	0.25	4.6	558.6	121.0
1975	JUN	13	13:14	15:31	JP-5	0.25	2.3	276.3	121.0
1975	JUN	20	9:26	11:58	JP-5	0.25	2.5	306.5	121.0
1975	JUN	23	12:31	15:32	JP-5	0.25	3.0		90.0
1975	JUN	23	15:43	17:49	JP-5	0.25	2.1		121.0
1975	JUN	24	20:25	21:56	JP-5	0.25	1.5	709.1	121.0
1975	JUN	26	13:16	14:58	JP-5	0.25	1.7	205.7	121.0
1975	JUN	29	17:43	18:28	JP-5	0.25	0.8	90.8	121.0
1975	JUN	30	14:46	16:50	JP-5	0.25	2.1	250.1	121.0
1975	JUL	7	12:46	18:01	JP-5	0.25	5.4	655.4	121.0
1975	JUL	9	11:48	16:30	JP-5	0.25	4.7	568.7	121.0
1975	JUL	10	13:34	15:45	JP-5	0.25	2.2	264.2	121.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

ELECTRIC GENERATING STATION: SCE ETIWANDA STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	JUL	22	12:46	18:10	JP-5	0.25	5.4	653.4	121.0
1975	AUG	4	13:59	16:18	JP-5	0.25	2.3	280.3	121.0
1975	AUG	7	13:05	13:29	JP-5	0.25	0.4		90.0
1975	AUG	7	13:29	15:57	JP-5	0.25	2.5	334.5	121.0
1975	AUG	24	14:32	14:57	JP-5	0.25	0.4	25.0	60.0
1975	AUG	28	13:46	16:19	JP-5	0.25	2.5	308.5	121.0
1975	SEP	4	12:24	16:44	JP-5	0.25	4.3	524.3	121.0
1975	SEP	12	20:14	20:17	JP-5	0.25	0.0	6.0	121.0
1975	SEP	16	13:54	15:38	JP-5	0.25	1.7		121.0
1975	SEP	16	15:45	21:20	JP-5	0.25	5.6	885.3	121.0
1975	SEP	17	13:50	16:30	JP-5	0.25	2.7	322.7	121.0
1975	OCT	2	14:24	16:46	JP-5	0.25	2.4		121.0
1975	OCT	2	19:05	20:16	JP-5	0.25	1.2	429.5	121.0
1975	OCT	16	13:44	15:40	JP-5	0.25	1.9		121.0
1975	OCT	16	18:45	19:43	JP-5	0.25	1.0	350.9	121.0
1975	OCT	24	13:12	15:04	JP-5	0.25	1.9		121.0
1975	OCT	24	18:49	19:36	JP-5	0.25	0.8	320.6	121.0
1975	NOV	10	17:52	18:12	JP-5	0.25	0.3	40.3	121.0
1975	NOV	11	17:47	18:37	JP-5	0.25	0.8	100.8	121.0
1975	NOV	18	17:57	18:37	JP-5	0.25	0.7	80.7	121.0
1975	DEC	4	17:34	19:45	JP-5	0.25	2.2	264.2	121.0
1976	JAN	6	17:24	18:55	JP-5	0.25	1.5	183.5	121.0
1976	JAN	7	17:23	19:16	JP-5	0.25	1.9	227.9	121.0
1976	MAR	2	17:57	20:45	JP-5	0.25	2.8	338.8	121.0
1976	MAR	3	18:48	19:36	JP-5	0.25	0.8	96.8	121.0
1976	MAR	7	16:46	18:33	JP-5	0.25	1.8		121.0
1976	MAR	7	18:43	21:26	JP-5	0.25	2.7	460.3	90.0
1976	APR	16	12:36	13:00	JP-5	0.25	0.4	48.4	121.0
1976	JUN	8	14:45	15:13	JP-5	0.25	0.5	56.5	121.0
1976	JUN	14	15:51	16:59	JP-5	0.25	1.1	137.1	121.0
1976	JUN	28	11:27	14:06	JP-5	0.25	2.6		95.0
1976	JUN	28	14:06	14:40	JP-5	0.25	0.6	294.2	75.0
1976	JUL	4	14:40	15:39	JP-5	0.25	1.0		95.0
1976	JUL	4	16:50	17:06	JP-5	0.25	0.3	125.7	121.0
1976	JUL	7	10:55	11:58	JP-5	0.25	1.0	127.0	121.0
1976	SEP	10	1:00	2:26	JP-5	0.25	1.4		121.0
1976	SEP	10	10:23	11:05	JP-5	0.25	0.7		121.0
1976	SEP	10	13:02	13:52	JP-5	0.25	0.8	359.0	121.0
1977	JUN	2	12:49	14:07	JP-5	0.25	1.3	157.3	121.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

ELECTRIC GENERATING STATION: SCE ETIWANDA STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	JUN	4	9:44	10:30	JP-5	0.25	0.8	92.8	121.0
1977	AUG	5	16:10	16:14	JP-5	0.25	0.1	8.1	121.0
1977	AUG	9	13:30	13:40	JP-5	0.25	0.2	20.2	121.0
1977	SEP	6	12:59	16:50	JP-5	0.25	3.8	465.8	121.0
1977	OCT	23	2:02	2:15	JP-5	0.25	0.2	26.2	121.0
1977	NOV	28	8:11	8:22	JP-5	0.25	0.2	22.2	121.0
1977	DEC	14	17:46	19:46	JP-5	0.25	1.0	121.0	121.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

ELECTRIC GENERATING STATION: SCE HUNTINGTON BEACH STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	JAN	22	17:53	19:05	JP-5	0.25	1.2	145.2	121.0
1975	FEB	20	17:44	19:08	JP-5	0.25	1.4	169.4	121.0
1975	MAR	10	8:24	9:06	JP-5	0.25	0.7		90.0
1975	MAR	10	9:06	10:00	JP-5	0.25	0.9		60.0
1975	MAR	10	10:00	11:02	JP-5	0.25	1.0		90.0
1975	MAR	10	14:13	19:53	JP-5	0.25	5.7	895.7	121.0
1975	MAR	18	8:15	8:54	JP-5	0.25	0.6		121.0
1975	MAR	18	9:16	17:05	JP-5	0.25	7.8	1024.5	121.0
1975	MAR	31	8:58	14:40	JP-5	0.25	5.7	689.7	121.0
1975	APR	7	19:41	21:33	JP-5	0.25	1.9	225.9	121.0
1975	APR	8	9:58	15:20	JP-5	0.25	5.4	649.4	121.0
1975	APR	17	13:36	14:42	JP-5	0.25	1.1	133.1	121.0
1975	APR	21	11:34	15:01	JP-5	0.25	3.4	417.4	121.0
1975	APR	22	20:53	21:37	JP-5	0.25	0.7	88.7	121.0
1975	MAY	7	8:43	10:21	JP-5	0.25	1.6	197.6	121.0
1975	MAY	12	12:18	16:40	JP-5	0.25	4.4	528.4	121.0
1975	MAY	21	20:53	21:31	JP-5	0.25	0.6	76.6	121.0
1975	MAY	23	13:48	15:29	JP-5	0.25	1.7	203.7	121.0
1975	MAY	28	12:52	16:50	JP-5	0.25	4.0	480.0	121.0
1975	JUN	10	14:34	14:53	JP-5	0.25	0.3	38.3	121.0
1975	JUN	11	13:24	17:09	JP-5	0.25	3.8	337.5	90.0
1975	JUN	20	9:43	11:05	JP-5	0.25	1.4	165.4	121.0
1975	JUN	23	13:12	17:25	JP-5	0.25	4.2		121.0
1975	JUN	23	20:55	21:44	JP-5	0.25	0.8	559.2	60.0
1975	JUN	26	13:20	14:55	JP-5	0.25	1.6	191.6	121.0
1975	JUL	7	11:48	17:54	JP-5	0.25	6.1	549.0	90.0
1975	JUL	9	12:46	15:43	JP-5	0.25	2.9	356.9	121.0
1975	JUL	22	12:53	18:38	JP-5	0.25	5.8	695.8	121.0
1975	AUG	4	14:31	15:41	JP-5	0.25	1.2	141.2	121.0
1975	AUG	7	13:17	16:01	JP-5	0.25	2.7		121.0
1975	AUG	7	16:01	16:17	JP-5	0.25	0.3		90.0
1975	AUG	7	16:17	17:37	JP-5	0.25	1.3	516.1	121.0
1975	SEP	4	12:41	16:15	JP-5	0.25	3.6	431.6	121.0
1975	SEP	12	20:17	21:02	JP-5	0.25	0.8	90.8	121.0
1975	SEP	16	14:18	17:30	JP-5	0.25	3.2		121.0
1975	SEP	16	19:14	20:55	JP-5	0.25	1.7	590.9	121.0
1975	SEP	17	14:57	15:31	JP-5	0.25	0.6	68.6	121.0
1975	DEC	4	17:40	19:23	JP-5	0.25	1.7	207.7	121.0
1976	JAN	7	17:27	18:44	JP-5	0.25	1.3	155.3	121.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

ELECTRIC GENERATING STATION: SCE HUNTINGTON BEACH STATION

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	MAR	7	16:48	21:14	JP-5	0.25	4.4	536.4	121.0
1976	APR	16	12:36	12:57	JP-5	0.25	0.3	42.3	121.0
1976	MAY	12	15:10	16:47	JP-5	0.25	1.6	195.6	121.0
1976	JUN	8	14:45	15:13	JP-5	0.25	0.5	56.5	121.0
1976	JUN	28	11:59	17:15	JP-5	0.25	5.3	605.7	115.0
1976	JUL	4	16:52	17:04	JP-5	0.25	0.2	24.2	121.0
1976	JUL	7	10:54	11:22	JP-5	0.25	0.5		121.0
1976	JUL	7	14:32	16:09	JP-5	0.25	1.6	252.1	121.0
1976	SEP	10	0:07	2:32	JP-5	0.25	2.4		121.0
1976	SEP	10	10:25	10:51	JP-5	0.25	0.4	344.8	121.0
1977	JUN	2	12:49	14:46	JP-5	0.25	1.9	235.9	121.0
1977	JUN	23	20:59	21:36	JP-5	0.25	0.6	74.6	121.0
1977	JUL	1	12:59	15:30	JP-5	0.25	2.5	304.5	121.0
1977	JUL	15	14:22	17:15	JP-5	0.25	2.9	348.9	121.0
1977	AUG	9	13:30	13:56	JP-5	0.25	0.4	52.4	121.0
1977	SEP	6	12:57	17:24	JP-5	0.25	4.4	538.4	121.0
1977	NOV	28	8:13	8:24	JP-5	0.25	0.2	22.2	121.0
1977	DEC	28	17:53	18:10	JP-5	0.25	0.3	34.3	121.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

ELECTRIC GENERATING STATION: SCE MANDALAY STATION

UNIT NUMBER: 3

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	MAR	10	10:14	10:21	JP-5	0.25	0.1		90.0
1975	MAR	10	10:21	10:48	JP-5	0.25	0.4	64.9	121.0
1975	MAR	18	9:58	10:28	JP-5	0.25	0.5		121.0
1975	MAR	18	10:28	11:12	JP-5	0.25	0.7		90.0
1975	MAR	18	11:20	11:49	JP-5	0.25	0.5		90.0
1975	MAR	18	19:37	21:14	JP-5	0.25	1.6	365.6	121.0
1975	MAR	31	10:12	11:11	JP-5	0.25	1.0	119.0	121.0
1975	APR	22	20:53	22:20	JP-5	0.25	1.4	175.4	121.0
1975	MAY	12	13:06	15:41	JP-5	0.25	2.6	312.6	121.0
1975	MAY	30	13:05	16:37	JP-5	0.25	3.5	318.0	90.0
1975	JUN	11	15:38	16:30	JP-5	0.25	0.9	104.9	121.0
1975	JUN	23	13:54	15:29	JP-5	0.25	1.6	191.6	121.0
1975	JUL	7	14:48	16:40	JP-5	0.25	1.9	225.9	121.0
1975	JUL	9	13:21	14:42	JP-5	0.25	1.3	163.3	121.0
1975	JUL	22	13:18	19:37	JP-5	0.25	6.3	764.3	121.0
1975	SEP	12	20:18	20:50	JP-5	0.25	0.5	64.5	121.0
1975	SEP	16	14:58	17:15	JP-5	0.25	2.3		121.0
1975	SEP	16	19:55	20:33	JP-5	0.25	0.6	352.9	121.0
1975	OCT	16	14:43	16:51	JP-5	0.25	2.1	258.1	121.0
1976	MAR	7	18:10	21:52	JP-5	0.25	3.7	447.7	121.0
1976	APR	16	12:37	12:57	JP-5	0.25	0.3		60.0
1976	APR	16	12:57	14:10	JP-5	0.25	1.2	167.2	121.0
1976	MAY	12	15:32	16:27	JP-5	0.25	0.9	110.9	121.0
1976	JUL	4	16:53	17:13	JP-5	0.25	0.3	40.3	121.0
1976	JUL	7	14:49	16:49	JP-5	0.25	2.0	242.0	121.0
1976	SEP	10	0:57	2:24	JP-5	0.25	1.4	175.4	121.0
1976	SEP	19	19:57	24:00	JP-5	0.25	4.0	364.5	90.0
1976	SEP	20	0:00	9:40	JP-5	0.25	9.7	870.0	90.0
1977	JUN	2	13:30	16:26	JP-5	0.25	2.9	354.9	121.0
1977	JUN	4	9:46	10:23	JP-5	0.25	0.6		121.0
1977	JUN	4	11:46	16:26	JP-5	0.25	4.7	639.3	121.0
1977	JUL	15	13:02	17:38	JP-5	0.25	4.6	556.6	121.0
1977	AUG	5	16:11	16:20	JP-5	0.25	0.1	18.1	121.0
1977	AUG	9	13:30	13:39	JP-5	0.25	0.1	18.1	121.0
1977	AUG	19	12:53	16:18	JP-5	0.25	3.4	413.4	121.0
1977	SEP	6	13:00	18:03	JP-5	0.25	5.0	611.0	121.0
1977	NOV	28	8:11	8:45	JP-5	0.25	0.6	68.6	121.0

NEG = NEGLIGIBLE

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE ALAMITOS STATION

YEAR: 1975

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 TO 10:00	0.0	0.0	229.9	30.3	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	304.5
10:00 TO 11:00	0.0	0.0	310.6	30.2	0.0	98.8	0.0	0.0	0.0	0.0	0.0	0.0	439.6
11:00 TO 12:00	0.0	0.0	272.3	121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	393.3
12:00 TO 13:00	0.0	0.0	30.3	121.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	189.6
13:00 TO 14:00	0.0	0.0	43.5	30.3	110.9	151.2	177.5	0.0	0.0	0.0	0.0	0.0	513.4
14:00 TO 15:00	0.0	0.0	87.5	0.0	64.5	295.8	242.0	72.6	131.1	121.0	0.0	0.0	1014.6
15:00 TO 16:00	0.0	0.0	23.0	0.0	0.0	363.0	242.0	121.0	197.6	121.0	0.0	0.0	1067.6
16:00 TO 17:00	0.0	0.0	88.5	0.0	0.0	288.4	221.8	121.0	121.0	121.0	0.0	0.0	961.7
17:00 TO 18:00	0.0	0.0	0.0	0.0	0.0	26.2	165.4	121.0	22.2	16.1	0.0	36.3	387.2
18:00 TO 19:00	0.0	0.0	0.0	0.0	0.0	0.0	121.0	36.3	0.0	0.0	0.0	121.0	278.3
19:00 TO 20:00	0.0	0.0	0.0	18.1	0.0	0.0	24.2	0.0	86.7	0.0	0.0	16.1	145.2
20:00 TO 21:00	0.0	0.0	0.0	73.5	0.0	0.0	0.0	0.0	151.2	0.0	0.0	0.0	224.7
21:00 TO 22:00	0.0	0.0	0.0	76.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.5
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	1085.5	500.9	213.8	1267.9	1193.9	471.9	709.9	379.1	0.0	173.4	5996.2

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE ALAMITOS STATION

YEAR: 1976

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	4.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.0	0.0	0.0	0.0	121.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0	48.4
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 TO 10:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 TO 11:00	0.0	0.0	0.0	0.0	0.0	60.5	6.0	0.0	50.4	0.0	0.0	0.0	117.0
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	121.0	66.5	0.0	0.0	0.0	0.0	0.0	187.5
12:00 TO 13:00	0.0	0.0	0.0	30.3	0.0	121.0	0.0	0.0	0.0	0.0	0.0	0.0	151.3
13:00 TO 14:00	0.0	0.0	0.0	0.0	0.0	121.0	0.0	0.0	0.0	0.0	0.0	0.0	121.0
14:00 TO 15:00	0.0	0.0	0.0	0.0	0.0	151.3	54.4	0.0	0.0	0.0	0.0	0.0	205.7
15:00 TO 16:00	0.0	0.0	0.0	0.0	58.5	147.2	121.0	0.0	0.0	0.0	0.0	0.0	326.7
16:00 TO 17:00	0.0	0.0	0.0	0.0	66.5	121.0	137.1	0.0	0.0	0.0	0.0	0.0	324.7
17:00 TO 18:00	18.1	0.0	2.0	0.0	0.0	64.5	22.2	0.0	0.0	0.0	0.0	0.0	106.9
18:00 TO 19:00	26.2	0.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3
19:00 TO 20:00	0.0	0.0	92.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.8
20:00 TO 21:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	44.4	0.0	110.9	30.3	125.0	907.5	407.4	0.0	223.8	0.0	0.0	0.0	1849.3

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE ALAMITOS STATION

YEAR: 1977

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 TO 10:00	0.0	0.0	0.0	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	26.2
10:00 TO 11:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 TO 13:00	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0
13:00 TO 14:00	0.0	0.0	0.0	0.0	0.0	0.0	191.6	12.1	0.0	0.0	0.0	0.0	203.7
14:00 TO 15:00	0.0	0.0	0.0	0.0	0.0	0.0	242.0	0.0	40.3	0.0	0.0	0.0	282.3
15:00 TO 16:00	0.0	0.0	0.0	0.0	0.0	0.0	242.0	4.0	121.0	0.0	0.0	0.0	367.0
16:00 TO 17:00	0.0	0.0	0.0	0.0	0.0	0.0	121.0	0.0	121.0	0.0	0.0	0.0	242.0
17:00 TO 18:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	8.1
18:00 TO 19:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19:00 TO 20:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 TO 21:00	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	89.7	0.0	0.0	0.0	0.0	0.0	0.0	89.7
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	117.0	798.6	16.1	290.4	0.0	0.0	0.0	1222.1

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE ELLWOOD STATION

YEAR: 1975

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 TO 10:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 TO 11:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 TO 13:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13:00 TO 14:00	0.0	0.0	0.0	0.0	0.0	35.1	16.9	0.0	0.0	0.0	0.0	0.0	52.0
14:00 TO 15:00	0.0	0.0	0.0	0.0	0.0	54.0	26.0	0.0	0.0	0.0	0.0	0.0	80.0
15:00 TO 16:00	0.0	0.0	0.0	0.0	0.0	55.8	26.0	0.0	0.0	0.0	0.0	0.0	81.8
16:00 TO 17:00	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	26.0
17:00 TO 18:00	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	26.0
18:00 TO 19:00	0.0	0.0	0.0	0.0	0.0	0.0	15.2	0.0	0.0	0.0	0.0	0.0	15.2
19:00 TO 20:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0.0	0.0	0.0	18.9
20:00 TO 21:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	4.5
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	144.9	136.1	0.0	23.4	0.0	0.0	0.0	304.4

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE ELLWOOD STATION

YEAR: 1976

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 TO 10:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 TO 11:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 TO 13:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13:00 TO 14:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14:00 TO 15:00	0.0	0.0	0.0	0.0	0.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	13.5
15:00 TO 16:00	0.0	0.0	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	11.7
16:00 TO 17:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17:00 TO 18:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18:00 TO 19:00	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9
19:00 TO 20:00	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5
20:00 TO 21:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	77.4	0.0	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	102.6

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE ELLWOOD STATION

YEAR: 1977

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 TO 10:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 TO 11:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 TO 13:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13:00 TO 14:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0.0	0.0	0.0	45.9
14:00 TO 15:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0	0.0	0.0	54.0
15:00 TO 16:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0	0.0	0.0	54.0
16:00 TO 17:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.1	0.0	0.0	0.0	53.1
17:00 TO 18:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18:00 TO 19:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19:00 TO 20:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 TO 21:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	207.0	0.0	0.0	0.0	207.0

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE ETIWANDA STATION

YEAR: 1975

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3
7:00 TO 8:00	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	330.7
8:00 TO 9:00	0.0	0.0	235.9	94.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	845.0
9:00 TO 10:00	0.0	30.3	449.7	268.2	28.2	68.6	0.0	0.0	0.0	0.0	0.0	0.0	1214.0
10:00 TO 11:00	0.0	121.0	484.0	363.0	125.0	121.0	0.0	0.0	0.0	0.0	0.0	0.0	1208.6
11:00 TO 12:00	0.0	121.0	484.0	278.3	264.2	117.0	24.2	0.0	0.0	0.0	0.0	0.0	1100.7
12:00 TO 13:00	0.0	34.3	387.2	36.8	284.3	87.9	197.6	0.0	72.6	0.0	0.0	0.0	2359.6
13:00 TO 14:00	0.0	0.0	363.0	211.0	429.5	529.5	415.4	129.8	153.3	129.1	0.0	0.0	3138.5
14:00 TO 15:00	0.0	0.0	179.5	116.2	484.0	809.2	484.0	388.0	363.0	314.6	0.0	0.0	2576.5
15:00 TO 16:00	0.0	0.0	121.0	45.0	397.3	643.9	453.8	356.9	348.9	209.7	0.0	0.0	1445.9
16:00 TO 17:00	0.0	0.0	121.0	0.0	242.0	342.8	302.5	74.6	270.2	92.8	0.0	0.0	856.9
17:00 TO 18:00	40.1	38.3	76.6	0.0	60.5	177.5	242.0	0.0	121.0	0.0	48.4	52.4	873.3
18:00 TO 19:00	184.8	121.0	21.0	0.0	0.0	56.5	22.2	0.0	121.0	52.4	173.4	121.0	925.7
19:00 TO 20:00	88.5	217.8	90.0	48.4	0.0	0.0	0.0	0.0	121.0	270.2	0.0	90.8	450.4
20:00 TO 21:00	0.0	38.3	33.0	141.2	8.1	70.6	0.0	0.0	127.0	32.3	0.0	0.0	375.1
21:00 TO 22:00	0.0	0.0	0.0	147.2	74.6	112.9	0.0	0.0	40.3	0.0	0.0	0.0	0.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TOTAL	313.4	722.0	3046.0	1780.3	2397.8	3137.3	2141.7	948.3	1738.4	1101.1	221.8	264.2	17812.3

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE ETIWANDA STATION

YEAR: 1976

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.0	0.0	0.0	0.0	121.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.4	0.0	0.0	0.0	52.4
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 TO 10:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 TO 11:00	0.0	0.0	0.0	0.0	0.0	0.0	10.1	0.0	74.6	0.0	0.0	0.0	84.7
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	52.2	117.0	0.0	10.1	0.0	0.0	0.0	179.3
12:00 TO 13:00	0.0	0.0	0.0	48.4	0.0	95.0	0.0	0.0	0.0	0.0	0.0	0.0	143.4
13:00 TO 14:00	0.0	0.0	0.0	0.0	0.0	95.0	0.0	0.0	100.8	0.0	0.0	0.0	195.8
14:00 TO 15:00	0.0	0.0	0.0	0.0	0.0	82.2	31.7	0.0	0.0	0.0	0.0	0.0	113.9
15:00 TO 16:00	0.0	0.0	0.0	0.0	0.0	44.4	61.7	0.0	0.0	0.0	0.0	0.0	106.1
16:00 TO 17:00	0.0	0.0	28.2	0.0	0.0	119.0	20.2	0.0	0.0	0.0	0.0	0.0	167.4
17:00 TO 18:00	147.2	0.0	127.0	0.0	0.0	0.0	12.1	0.0	0.0	0.0	0.0	0.0	286.4
18:00 TO 19:00	231.9	0.0	237.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	469.2
19:00 TO 20:00	32.3	0.0	283.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	315.9
20:00 TO 21:00	0.0	0.0	180.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.8
21:00 TO 22:00	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	411.4	0.0	895.9	48.4	0.0	487.8	252.7	0.0	359.0	0.0	0.0	0.0	2456.2

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE ETIWANDA STATION

YEAR: 1977

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0.0	0.0	26.2
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	22.2
9:00 TO 10:00	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	32.3
10:00 TO 11:00	0.0	0.0	0.0	0.0	0.0	60.5	0.0	0.0	0.0	0.0	0.0	0.0	60.5
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 TO 13:00	0.0	0.0	0.0	0.0	0.0	22.2	0.0	0.0	2.0	0.0	0.0	0.0	24.2
13:00 TO 14:00	0.0	0.0	0.0	0.0	0.0	121.0	0.0	20.2	121.0	0.0	0.0	0.0	262.2
14:00 TO 15:00	0.0	0.0	0.0	0.0	0.0	14.1	0.0	0.0	121.0	0.0	0.0	0.0	135.1
15:00 TO 16:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.0	0.0	0.0	0.0	121.0
16:00 TO 17:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	100.8	0.0	0.0	0.0	108.9
17:00 TO 18:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	29.2
18:00 TO 19:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.8	92.8
19:00 TO 20:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 TO 21:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	250.1	0.0	28.2	465.8	26.2	22.2	121.0	913.5

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE HUNTINGTON BEACH STATION

YEAR: 1975

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	171.0
8:00 TO 9:00	0.0	0.0	136.7	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	432.0
9:00 TO 10:00	0.0	0.0	272.7	4.0	121.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	615.3
10:00 TO 11:00	0.0	0.0	332.0	121.0	42.3	121.0	0.0	0.0	0.0	0.0	0.0	0.0	646.5
11:00 TO 12:00	0.0	0.0	245.0	173.4	0.0	10.1	18.0	0.0	0.0	0.0	0.0	0.0	755.5
12:00 TO 13:00	0.0	0.0	242.0	242.0	100.8	0.0	132.3	0.0	38.3	0.0	0.0	0.0	1569.8
13:00 TO 14:00	0.0	0.0	242.0	290.4	266.2	231.5	332.0	86.7	121.0	0.0	0.0	0.0	2069.6
14:00 TO 15:00	0.0	0.0	296.4	326.7	363.0	360.2	332.0	179.5	213.7	0.0	0.0	0.0	1601.7
15:00 TO 16:00	0.0	0.0	242.0	42.3	300.5	211.0	297.7	203.7	304.5	0.0	0.0	0.0	1109.5
16:00 TO 17:00	0.0	0.0	242.0	0.0	181.5	211.0	211.0	112.7	151.3	0.0	0.0	40.3	618.8
17:00 TO 18:00	14.1	32.3	131.1	0.0	0.0	63.9	202.0	74.6	60.5	0.0	0.0	121.0	560.6
18:00 TO 19:00	121.0	121.0	121.0	0.0	0.0	0.0	76.6	0.0	0.0	0.0	0.0	46.4	310.6
19:00 TO 20:00	10.1	15.1	106.9	38.3	0.0	0.0	0.0	0.0	92.8	0.0	0.0	0.0	351.9
20:00 TO 21:00	0.0	0.0	0.0	135.1	14.1	5.0	0.0	0.0	197.6	0.0	0.0	0.0	251.7
21:00 TO 22:00	0.0	0.0	0.0	141.2	62.5	44.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TOTAL	145.2	169.4	2609.8	1514.5	1486.3	1292.0	1601.7	657.2	1181.8	0.0	0.0	207.7	10865.6

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE HUNTINGTON BEACH STATION

YEAR: 1976

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.9	0.0	0.0	0.0	106.9
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.0	0.0	0.0	0.0	121.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.5	0.0	0.0	0.0	64.5
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 TO 10:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.4	0.0	0.0	0.0	64.5
10:00 TO 11:00	0.0	0.0	0.0	0.0	0.0	0.0	12.1	0.0	0.0	0.0	0.0	0.0	46.3
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	1.9	44.4	0.0	0.0	0.0	0.0	0.0	157.3
12:00 TO 13:00	0.0	0.0	0.0	42.3	0.0	115.0	0.0	0.0	0.0	0.0	0.0	0.0	115.0
13:00 TO 14:00	0.0	0.0	0.0	0.0	0.0	115.0	0.0	0.0	0.0	0.0	0.0	0.0	201.7
14:00 TO 15:00	0.0	0.0	0.0	0.0	0.0	145.3	56.5	0.0	0.0	0.0	0.0	0.0	363.0
15:00 TO 16:00	0.0	0.0	0.0	0.0	100.8	141.2	121.0	0.0	0.0	0.0	0.0	0.0	268.3
16:00 TO 17:00	0.0	0.0	24.2	0.0	94.8	115.0	34.3	0.0	0.0	0.0	0.0	0.0	224.4
17:00 TO 18:00	66.5	0.0	121.0	0.0	0.0	28.8	8.1	0.0	0.0	0.0	0.0	0.0	209.7
18:00 TO 19:00	88.7	0.0	121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.0
19:00 TO 20:00	0.0	0.0	121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.0
20:00 TO 21:00	0.0	0.0	121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2
21:00 TO 22:00	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TOTAL	155.3	0.0	536.4	42.3	195.6	662.1	276.3	0.0	344.8	0.0	0.0	0.0	2212.9

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE HUNTINGTON BEACH STATION

YEAR: 1977

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	22.2
9:00 TO 10:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 TO 11:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 TO 13:00	0.0	0.0	0.0	0.0	0.0	22.2	2.0	0.0	6.0	0.0	0.0	0.0	30.2
13:00 TO 14:00	0.0	0.0	0.0	0.0	0.0	121.0	121.0	52.4	121.0	0.0	0.0	0.0	415.4
14:00 TO 15:00	0.0	0.0	0.0	0.0	0.0	92.8	197.6	0.0	121.0	0.0	0.0	0.0	411.4
15:00 TO 16:00	0.0	0.0	0.0	0.0	0.0	0.0	181.5	0.0	121.0	0.0	0.0	0.0	302.5
16:00 TO 17:00	0.0	0.0	0.0	0.0	0.0	0.0	121.0	0.0	121.0	0.0	0.0	0.0	242.0
17:00 TO 18:00	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0.0	48.4	0.0	0.0	14.1	92.8
18:00 TO 19:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	20.2
19:00 TO 20:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 TO 21:00	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	72.6	0.0	0.0	0.0	0.0	0.0	0.0	72.6
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	310.6	653.4	52.4	538.4	0.0	22.2	34.3	1611.3

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE MANDALAY STATION

YEAR: 1975

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
9:00 TO 10:00	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	266.2
10:00 TO 11:00	0.0	0.0	266.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.7
11:00 TO 12:00	0.0	0.0	83.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 TO 13:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	366.8
13:00 TO 14:00	0.0	0.0	0.0	0.0	191.4	12.1	163.3	0.0	0.0	0.0	0.0	0.0	600.2
14:00 TO 15:00	0.0	0.0	0.0	0.0	211.0	121.0	229.9	0.0	4.0	34.3	0.0	0.0	759.5
15:00 TO 16:00	0.0	0.0	0.0	0.0	172.7	102.8	242.0	0.0	121.0	121.0	0.0	0.0	541.5
16:00 TO 17:00	0.0	0.0	0.0	0.0	55.5	60.5	201.7	0.0	121.0	102.8	0.0	0.0	151.3
17:00 TO 18:00	0.0	0.0	0.0	0.0	0.0	0.0	121.0	0.0	30.3	0.0	0.0	0.0	121.0
18:00 TO 19:00	0.0	0.0	0.0	0.0	0.0	0.0	121.0	0.0	0.0	0.0	0.0	0.0	131.1
19:00 TO 20:00	0.0	0.0	46.4	0.0	0.0	0.0	74.6	0.0	10.1	0.0	0.0	0.0	266.2
20:00 TO 21:00	0.0	0.0	121.0	14.1	0.0	0.0	0.0	0.0	131.1	0.0	0.0	0.0	149.2
21:00 TO 22:00	0.0	0.0	28.2	121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3
22:00 TO 23:00	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TOTAL	0.0	0.0	549.5	175.4	630.6	296.4	1153.5	0.0	417.4	258.1	0.0	0.0	3481.1

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE MANDALAY STATION

YEAR: 1976

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.0	0.0	0.0	0.0	96.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	211.0	0.0	0.0	0.0	211.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	138.4	0.0	0.0	0.0	138.4
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	90.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	90.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	90.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	90.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	90.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	90.0
9:00 TO 10:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	60.0
10:00 TO 11:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 TO 13:00	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0
13:00 TO 14:00	0.0	0.0	0.0	121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.0
14:00 TO 15:00	0.0	0.0	0.0	20.2	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	42.3
15:00 TO 16:00	0.0	0.0	0.0	0.0	56.5	0.0	121.0	0.0	0.0	0.0	0.0	0.0	177.5
16:00 TO 17:00	0.0	0.0	0.0	0.0	54.4	0.0	112.9	0.0	0.0	0.0	0.0	0.0	167.4
17:00 TO 18:00	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	26.2
18:00 TO 19:00	0.0	0.0	100.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.8
19:00 TO 20:00	0.0	0.0	121.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	125.5
20:00 TO 21:00	0.0	0.0	121.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	211.0
21:00 TO 22:00	0.0	0.0	104.9	0.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	194.9
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	90.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	90.0
TOTAL	0.0	0.0	447.7	167.2	110.9	0.0	282.3	0.0	1409.9	0.0	0.0	0.0	2418.1

GAS TURBINE PEAKING UNIT HOURLY OPERATION FOR YEAR

UTILITY: SOUTHERN CALIFORNIA EDISON COMPANY (SCE)

STATION: SCE MANDALAY STATION

YEAR: 1977

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 TO 9:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.6	0.0	68.6
9:00 TO 10:00	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	28.2
10:00 TO 11:00	0.0	0.0	0.0	0.0	0.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	46.4
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	28.2
12:00 TO 13:00	0.0	0.0	0.0	0.0	0.0	121.0	0.0	14.1	0.0	0.0	0.0	0.0	135.1
13:00 TO 14:00	0.0	0.0	0.0	0.0	0.0	181.5	117.0	139.1	121.0	0.0	0.0	0.0	558.6
14:00 TO 15:00	0.0	0.0	0.0	0.0	0.0	242.0	121.0	121.0	121.0	0.0	0.0	0.0	605.0
15:00 TO 16:00	0.0	0.0	0.0	0.0	0.0	242.0	121.0	121.0	121.0	0.0	0.0	0.0	605.0
16:00 TO 17:00	0.0	0.0	0.0	0.0	0.0	104.9	121.0	54.4	121.0	0.0	0.0	0.0	401.3
17:00 TO 18:00	0.0	0.0	0.0	0.0	0.0	0.0	76.6	0.0	121.0	0.0	0.0	0.0	197.6
18:00 TO 19:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	6.0
19:00 TO 20:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 TO 21:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	994.2	556.6	449.7	611.0	0.0	68.6	0.0	2680.1

APPENDIX D

HISTORICAL OPERATING DATA FROM
CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

ELECTRIC GENERATING STATION: LADWP - HARBOR STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	JAN	15	12:55	13:30	NO. 2 FUEL OIL	0.35	0.6	13.0	22.3
1975	FEB	13	17:55	19:25	NO. 2 FUEL OIL	0.35	1.5	21.0	14.0
1975	FEB	14	7:15	14:20	NO. 2 FUEL OIL	0.35	7.1	111.0	15.7
1975	MAR	5	17:10	17:20	NO. 2 FUEL OIL	0.35	0.2	3.2	19.0
1975	APR	23	9:30	12:40	NO. 2 FUEL OIL	0.35	3.2	50.0	15.8
1975	APR	24	10:30	17:05	NO. 2 FUEL OIL	0.35	6.6	108.0	16.4
1975	APR	30	9:30	12:54	NO. 2 FUEL OIL	0.35	3.4		
1975	APR	30	13:20	13:25	NO. 2 FUEL OIL	0.35	0.1		
1975	APR	30	14:45	15:00	NO. 2 FUEL OIL	0.35	0.3	54.0	14.5
1975	MAY	7	8:20	11:35	NO. 2 FUEL OIL	0.35	3.3	52.0	16.0
1975	MAY	10	20:30	20:50	NO. 2 FUEL OIL	0.35	0.3	4.0	12.0
1975	MAY	23	10:50	16:30	NO. 2 FUEL OIL	0.35	5.7	100.0	17.6
1975	MAY	30	8:55	16:40	NATURAL GAS	NEG	7.8	18.0	2.3
1975	JUN	11	14:25	18:30	NATURAL GAS	NEG	4.1	72.0	17.6
1975	JUN	12	16:45	18:25	NATURAL GAS	NEG	1.7	32.0	19.2
1975	JUN	25	12:30	12:35	NATURAL GAS	NEG	0.1	1.6	19.0
1975	JUL	9	13:05	16:30	NATURAL GAS	NEG	3.4	62.0	18.1
1975	JUL	10	13:50	17:20	NATURAL GAS	NEG	3.5	62.0	17.7
1975	JUL	15	12:50	17:25	NATURAL GAS	NEG	4.6	85.0	18.5
1975	JUL	16	13:25	17:20	NATURAL GAS	NEG	3.9	73.0	18.6
1975	JUL	17	14:40	18:00	NATURAL GAS	NEG	3.3	61.0	18.3
1975	JUL	21	13:40	18:30	NATURAL GAS	NEG	4.8	91.0	18.8
1975	JUL	22	14:40	17:35	NATURAL GAS	NEG	2.9	55.0	18.9
1975	JUL	24	14:53	17:01	NATURAL GAS	NEG	2.1	35.0	16.4
1975	JUL	27	15:00	23:07	NATURAL GAS	NEG	8.1	156.0	19.2
1975	JUL	31	14:45	15:40	NATURAL GAS	NEG	0.9	15.0	16.4
1975	AUG	1	10:37	12:28	NATURAL GAS	NEG	1.8		
1975	AUG	1	14:23	18:12	NATURAL GAS	NEG	3.8	104.0	18.4
1975	AUG	4	14:27	16:22	NATURAL GAS	NEG	1.9	34.0	17.7
1975	AUG	5	10:18	17:43	NATURAL GAS	NEG	7.4		
1975	AUG	5	20:49	21:25	NATURAL GAS	NEG	0.6	148.0	18.5
1975	AUG	6	12:01	12:08	NATURAL GAS	NEG	0.1		
1975	AUG	6	13:22	15:25	NATURAL GAS	NEG	2.0	37.0	17.1
1975	AUG	11	14:27	18:14	NATURAL GAS	NEG	3.8	71.0	18.8
1975	AUG	15	12:42	14:25	NATURAL GAS	NEG	1.7	31.0	18.1
1975	SEP	4	14:05	14:20	NATURAL GAS	NEG	0.3	4.8	19.0
1975	SEP	15	13:48	15:26	NATURAL GAS	NEG	1.6		
1975	SEP	15	23:02	23:34	NATURAL GAS	NEG	0.5	38.0	17.5
1975	SEP	16	14:27	17:27	NATURAL GAS	NEG	3.0		

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

ELECTRIC GENERATING STATION: LADWP - HARBOR STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	SEP	16	19:31	21:57	NATURAL GAS	NEG	2.4	90.0	16.6
1975	SEP	17	12:52	17:16	NATURAL GAS	NEG	4.4	77.0	17.5
1975	SEP	22	13:30	17:15	NATURAL GAS	NEG	3.8	66.0	17.6
1975	SEP	23	13:40	18:30	NATURAL GAS	NEG	4.8	82.0	17.0
1975	OCT	2	14:43	16:34	NATURAL GAS	NEG	1.8	33.0	17.8
1975	OCT	9	10:59	13:29	NATURAL GAS	NEG	2.5	49.0	19.6
1975	OCT	10	8:04	10:12	NATURAL GAS	NEG	2.1	41.0	19.2
1975	OCT	16	15:22	16:17	NATURAL GAS	NEG	0.9	17.4	19.0
1975	NOV	12	13:34	13:36	NO. 2 FUEL OIL	0.15	0.0		
1975	NOV	12	13:56	13:59	NO. 2 FUEL OIL	0.15	0.0	1.6	19.0
1975	NOV	19	17:30	17:39	NO. 2 FUEL OIL	0.15	0.1	3.0	20.0
1975	NOV	24	10:44	14:00	NO. 2 FUEL OIL	0.15	3.3	60.0	18.4
1975	NOV	25	20:42	20:44	NO. 2 FUEL OIL	0.15	0.0	0.6	19.0
1975	DEC	1	17:43	17:48	NO. 2 FUEL OIL	0.15	0.1	1.6	19.0
1975	DEC	5	17:41	18:54	NO. 2 FUEL OIL	0.15	1.2	22.0	18.1
1975	DEC	10	17:20	18:55	NO. 2 FUEL OIL	0.15	1.6	31.0	19.6
1975	DEC	18	17:25	18:40	NO. 2 FUEL OIL	0.15	1.3	31.0	24.8
1976	JAN	12	11:06	11:11	NO. 2 FUEL OIL	0.15	0.1	1.6	19.0
1976	JAN	20	15:12	20:12	NO. 2 FUEL OIL	0.15	5.0	87.0	17.4
1976	JAN	22	13:07	15:20	NATURAL GAS	NEG	2.2		
1976	JAN	22	17:26	19:05	NATURAL GAS	NEG	1.6	75.0	19.4
1976	FEB	9	10:56	11:06	NO. 2 FUEL OIL	0.15	0.2	3.2	19.0
1976	FEB	15	17:42	18:02	NO. 2 FUEL OIL	0.15	0.3		
1976	FEB	15	18:08	18:35	NO. 2 FUEL OIL	0.15	0.4	12.0	15.3
1976	FEB	23	10:20	13:48	NO. 2 FUEL OIL	0.15	3.5	65.0	18.8
1976	FEB	27	8:08	10:23	NO. 2 FUEL OIL	0.15	2.3	44.0	19.6
1976	MAR	17	15:32	17:22	NO. 2 FUEL OIL	0.15	1.8	33.0	18.0
1976	APR	9	8:59	19:06	NO. 2 FUEL OIL	0.15	10.1	192.2	19.0
1976	APR	20	15:06	16:32	NO. 2 FUEL OIL	0.15	1.4	25.0	17.4
1976	APR	30	11:50	18:40	NATURAL GAS	0.15	6.8	130.0	19.0
1976	MAY	10	14:15	16:53	NATURAL GAS	0.15	2.6	51.0	19.4
1976	MAY	11	10:22	17:24	NATURAL GAS	0.15	7.0	135.0	19.2
1976	MAY	25	10:50	10:55	NATURAL GAS	NEG	0.1	1.6	19.0
1976	JUN	2	13:35	18:00	NATURAL GAS	NEG	4.4	85.0	19.2
1976	JUN	4	9:30	17:06	NATURAL GAS	NEG	7.6	150.0	19.7
1976	JUN	10	15:52	19:00	NO. 2 FUEL OIL	0.15	3.1	60.0	19.1
1976	JUN	14	12:47	18:45	NATURAL GAS	NEG	6.0	112.0	18.8
1976	JUL	6	13:00	18:37	NATURAL GAS	NEG	5.6	104.0	18.5
1976	JUL	7	11:25	16:42	NATURAL GAS	NEG	5.3	96.0	18.2

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

ELECTRIC GENERATING STATION: LADWP - HARBOR STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	JUL	27	14:50	15:50	NATURAL GAS	NEG	1.0	17.0	17.0
1976	AUG	23	10:47	10:52	NO. 2 FUEL OIL	0.15	0.1	1.6	19.0
1976	AUG	26	14:15	16:46	NO. 2 FUEL OIL	0.15	2.5	44.0	17.5
1976	AUG	27	14:10	16:10	NO. 2 FUEL OIL	0.15	2.0	94.0	47.0
1976	AUG	30	13:15	18:35	NO. 2 FUEL OIL	0.15	5.3	101.3	19.0
1976	AUG	31	10:06	10:12	NO. 2 FUEL OIL	0.15	0.1	1.9	19.0
1976	SEP	8	14:50	16:07	NATURAL GAS	NEG	1.3	21.0	16.4
1976	SEP	10	11:48	17:57	NATURAL GAS	NEG	6.1	92.0	15.0
1976	SEP	15	13:19	13:32	NO. 2 FUEL OIL	0.15	0.2	4.1	19.0
1976	SEP	20	12:25	12:28	NO. 2 FUEL OIL	0.15	0.0	0.9	19.0
1976	SEP	30	10:35	16:06	NO. 2 FUEL OIL	0.15	5.5	101.0	18.3
1976	NOV	1	13:31	13:35	NO. 2 FUEL OIL	0.15	0.1	1.3	19.0
1976	DEC	1	8:50	8:55	NO. 2 FUEL OIL	0.15	0.1	1.6	19.0
1976	DEC	22	17:02	18:02	NO. 2 FUEL OIL	0.12	1.0	12.0	12.0
1976	DEC	27	15:07	15:13	NO. 2 FUEL OIL	0.12	0.1	1.9	19.0
1976	DEC	29	12:26	12:28	NO. 2 FUEL OIL	0.12	0.0	0.6	19.0
1977	JAN	10	7:20	8:03	NO. 2 FUEL OIL	0.15	0.7	10.0	14.0
1977	JAN	28	10:08	10:24	NO. 2 FUEL OIL	0.15	0.3	5.1	19.0
1977	FEB	14	10:07	10:19	NO. 2 FUEL OIL	0.15	0.2		
1977	FEB	14	13:36	15:36	NO. 2 FUEL OIL	0.15	2.0	41.8	19.0
1977	FEB	15	13:11	15:00	NO. 2 FUEL OIL	0.15	1.8	30.0	16.5
1977	FEB	16	13:36	19:20	NO. 2 FUEL OIL	0.15	5.7	144.0	25.1
1977	MAR	15	9:41	9:55	NO. 2 FUEL OIL	0.11	0.2	4.4	19.0
1977	MAR	28	9:46	10:06	NO. 2 FUEL OIL	0.11	0.3	6.3	19.0
1977	MAR	29	0:20	0:42	NO. 2 FUEL OIL	0.11	0.4	7.0	19.0
1977	APR	5	9:30	9:40	NO. 2 FUEL OIL	0.11	0.2	3.2	19.0
1977	APR	20	13:33	14:46	NO. 2 FUEL OIL	0.11	1.2	14.0	11.5
1977	MAY	18	15:43	15:57	NATURAL GAS	NEG	0.2	4.4	19.0
1977	MAY	25	17:56	18:38	NO. 2 FUEL OIL	0.11	0.7	3.0	4.3
1977	JUN	15	13:28	13:30	NO. 2 FUEL OIL	0.11	0.0	0.6	19.0
1977	JUN	23	20:45	21:20	NO. 2 FUEL OIL	0.11	0.6	8.0	13.7
1977	JUN	24	0:10	0:22	NO. 2 FUEL OIL	0.11	0.2		
1977	JUN	24	11:03	16:00	NO. 2 FUEL OIL	0.11	4.9	93.0	18.1
1977	JUL	12	16:04	16:08	NO. 2 FUEL OIL	0.11	0.1	1.3	19.0
1977	JUL	19	8:17	9:17	NO. 2 FUEL OIL	0.11	1.0	19.0	19.0
1977	AUG	15	10:10	10:27	NO. 2 FUEL OIL	0.11	0.3		
1977	AUG	15	10:49	11:27	NO. 2 FUEL OIL	0.11	0.6	14.0	15.3
1977	AUG	19	10:55	17:08	NO. 2 FUEL OIL	0.11	6.2	111.0	17.9
1977	AUG	20	12:23	15:06	NO. 2 FUEL OIL	0.11	2.7	6.0	2.2

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

ELECTRIC GENERATING STATION: LADWP - HARBOR STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	SEP	6	13:06	13:50	NATURAL GAS	NEG	0.7	11.0	15.0
1977	SEP	23	9:07	9:20	NO. 2 FUEL OIL	0.11	0.2		
1977	SEP	23	9:31	9:59	NO. 2 FUEL OIL	0.11	0.5	13.0	19.0
1977	OCT	13	8:43	11:20	NO. 2 FUEL OIL	0.08	2.6		
1977	OCT	13	12:19	13:26	NO. 2 FUEL OIL	0.08	1.1	62.0	16.6
1977	OCT	25	10:27	12:17	NO. 2 FUEL OIL	0.08	1.8	33.0	18.0
1977	NOV	30	11:02	11:33	NO. 2 FUEL OIL	0.08	0.5	6.0	11.6
1977	DEC	14	8:18	8:22	NO. 2 FUEL OIL	0.08	0.1	1.3	19.0

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UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

ELECTRIC GENERATING STATION: LADWP - HARBOR STATION

UNIT NUMBER: 7

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	FEB	13	18:05	19:25	NO. 2 FUEL OIL	0.35	1.3	20.0	15.0
1975	FEB	14	10:30	12:35	NO. 2 FUEL OIL	0.35	2.1	32.0	15.4
1975	APR	15	10:43	10:50	NO. 2 FUEL OIL	0.35	0.1		
1975	APR	15	10:52	11:13	NO. 2 FUEL OIL	0.35	0.4	8.9	19.0
1975	APR	23	9:30	12:40	NATURAL GAS	NEG	3.2	53.0	16.7
1975	APR	24	10:30	17:05	NATURAL GAS	NEG	6.6	106.0	16.1
1975	APR	30	9:30	12:54	NO. 2 FUEL OIL	0.35	3.4		
1975	APR	30	13:20	13:25	NO. 2 FUEL OIL	0.35	0.1		
1975	APR	30	14:45	15:00	NO. 2 FUEL OIL	0.35	0.3	57.0	15.3
1975	MAY	7	8:20	11:35	NO. 2 FUEL OIL	0.35	3.3	52.0	16.0
1975	MAY	10	20:30	20:50	NATURAL GAS	NEG	0.3	4.0	12.0
1975	MAY	13	13:15	13:20	NO. 2 FUEL OIL	0.35	0.1	1.6	19.0
1975	MAY	15	13:50	13:55	NO. 2 FUEL OIL	0.35	0.1	1.6	19.0
1975	MAY	23	10:50	16:30	NATURAL GAS	NEG	5.7	101.0	17.8
1975	MAY	30	8:55	16:40	NATURAL GAS	NEG	7.8	19.0	2.5
1975	JUN	11	14:40	18:30	NATURAL GAS	NEG	3.8	67.0	17.5
1975	JUN	12	16:45	18:25	NATURAL GAS	NEG	1.7	30.0	18.0
1975	JUN	25	12:40	12:45	NATURAL GAS	NEG	0.1	1.6	19.0
1975	JUL	9	13:05	16:30	NATURAL GAS	NEG	3.4	62.0	18.1
1975	JUL	10	13:50	17:20	NATURAL GAS	NEG	3.5	62.0	17.7
1975	JUL	15	12:50	17:25	NATURAL GAS	NEG	4.6	83.0	18.1
1975	JUL	16	13:25	17:20	NATURAL GAS	NEG	3.9	72.0	18.4
1975	JUL	17	14:40	18:00	NATURAL GAS	NEG	3.3	60.0	18.0
1975	JUL	21	13:40	18:30	NATURAL GAS	NEG	4.8	89.0	18.4
1975	JUL	22	14:40	17:35	NATURAL GAS	NEG	2.9	53.0	18.2
1975	JUL	24	14:53	17:01	NATURAL GAS	NEG	2.1	37.0	17.3
1975	JUL	27	15:00	23:07	NATURAL GAS	NEG	8.1	153.0	18.9
1975	JUL	31	14:45	15:40	NATURAL GAS	NEG	0.9	20.0	21.8
1975	AUG	1	10:37	12:28	NATURAL GAS	NEG	1.8		
1975	AUG	1	14:23	18:12	NATURAL GAS	NEG	3.8	97.0	17.1
1975	AUG	4	14:27	16:22	NATURAL GAS	NEG	1.9	33.0	17.2
1975	AUG	5	10:18	17:43	NATURAL GAS	NEG	7.4		
1975	AUG	5	20:50	21:25	NATURAL GAS	NEG	0.6	146.0	18.3
1975	AUG	6	12:01	12:08	NATURAL GAS	NEG	0.1		
1975	AUG	6	13:22	15:25	NATURAL GAS	NEG	2.0	36.0	16.6
1975	AUG	11	14:27	18:14	NATURAL GAS	NEG	3.8	70.0	18.5
1975	AUG	15	12:42	14:25	NATURAL GAS	NEG	1.7	31.0	18.1
1975	SEP	4	13:07	13:35	NATURAL GAS	NEG	0.5		
1975	SEP	4	14:05	14:20	NATURAL GAS	NEG	0.3	13.6	19.0

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UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

ELECTRIC GENERATING STATION: LADWP - HARBOR STATION

UNIT NUMBER: 7

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	SEP	15	13:48	15:26	NATURAL GAS	NEG	1.6		
1975	SEP	15	23:02	23:34	NATURAL GAS	NEG	0.5	37.0	17.1
1975	SEP	16	14:52	17:27	NATURAL GAS	NEG	2.6		
1975	SEP	16	19:31	21:57	NATURAL GAS	NEG	2.4	88.0	17.5
1975	SEP	17	12:52	17:16	NATURAL GAS	NEG	4.4	77.0	17.5
1975	SEP	22	13:30	17:15	NATURAL GAS	NEG	3.8	64.0	17.1
1975	SEP	23	13:40	18:35	NATURAL GAS	NEG	4.9	82.0	16.7
1975	OCT	2	14:43	16:34	NATURAL GAS	NEG	1.8	32.0	17.3
1975	OCT	16	15:22	16:17	NATURAL GAS	NEG	0.9	15.0	16.4
1975	NOV	10	7:52	18:25	NATURAL GAS	NEG	10.5	200.4	19.0
1975	NOV	12	13:54	13:59	NATURAL GAS	NEG	0.1	1.6	19.0
1975	NOV	19	17:30	19:15	NO. 2 FUEL OIL	0.15	1.8	26.0	14.9
1975	NOV	24	9:57	10:27	NO. 2 FUEL OIL	0.15	0.5		
1975	NOV	24	10:55	14:00	NO. 2 FUEL OIL	0.15	3.1	65.0	18.1
1975	NOV	25	18:07	18:58	NO. 2 FUEL OIL	0.15	0.8	14.0	16.5
1975	DEC	1	17:43	17:48	NO. 2 FUEL OIL	0.15	0.1	1.6	19.0
1975	DEC	5	17:41	18:54	NO. 2 FUEL OIL	0.15	1.2	22.0	18.1
1975	DEC	10	17:20	18:55	NO. 2 FUEL OIL	0.15	1.6	30.0	18.9
1975	DEC	18	17:25	18:40	NO. 2 FUEL OIL	0.15	1.3	21.0	16.8
1976	JAN	12	11:06	11:11	NO. 2 FUEL OIL	0.15	0.1	1.6	19.0
1976	JAN	20	15:17	20:12	NO. 2 FUEL OIL	0.15	4.9	93.0	18.9
1976	JAN	22	13:08	15:15	NO. 2 FUEL OIL	0.15	2.1	72.0	34.0
1976	FEB	9	10:56	11:06	NO. 2 FUEL OIL	0.15	0.2	3.2	19.0
1976	FEB	15	17:42	18:36	NO. 2 FUEL OIL	0.15	0.9	4.0	4.4
1976	FEB	17	10:01	10:25	NO. 2 FUEL OIL	0.15	0.4	7.6	19.0
1976	FEB	23	10:20	13:48	NO. 2 FUEL OIL	0.15	3.5	64.0	18.5
1976	FEB	27	8:08	10:23	NO. 2 FUEL OIL	0.15	2.3	44.0	19.6
1976	MAR	17	15:32	17:22	NO. 2 FUEL OIL	0.15	1.8	32.0	17.5
1976	APR	20	15:06	16:32	NO. 2 FUEL OIL	0.15	1.4	24.0	16.7
1976	APR	30	11:50	18:40	NATURAL GAS	NEG	6.8	127.0	18.6
1976	MAY	10	14:15	16:53	NATURAL GAS	NEG	2.6	50.0	19.0
1976	MAY	11	10:22	17:23	NATURAL GAS	NEG	7.0	134.0	19.1
1976	MAY	25	7:32	7:34	NATURAL GAS	NEG	0.0	0.6	19.0
1976	JUN	2	13:35	18:04	NATURAL GAS	NEG	4.5	85.0	19.0
1976	JUN	4	9:30	17:16	NATURAL GAS	NEG	7.8	149.0	19.2
1976	JUN	10	15:52	19:00	NATURAL GAS	NEG	3.1	59.0	18.8
1976	JUN	14	12:47	18:45	NATURAL GAS	NEG	6.0	111.0	18.6
1976	JUL	6	13:00	18:37	NATURAL GAS	NEG	5.6	102.0	18.2
1976	JUL	7	11:25	16:45	NATURAL GAS	NEG	5.3	97.0	18.2

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SOUTH COAST AIR BASIN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

ELECTRIC GENERATING STATION: LADWP - HARBOR STATION

UNIT NUMBER: 7

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	JUL	16	14:22	14:23	NATURAL GAS	NEG	0.0	0.3	19.0
1976	JUL	27	14:50	15:50	NATURAL GAS	NEG	1.0	16.0	16.0
1976	AUG	4	12:59	13:03	NATURAL GAS	NEG	0.1	1.3	19.0
1976	AUG	23	10:47	10:52	NO. 2 FUEL OIL	0.15	0.1	1.6	19.0
1976	AUG	26	14:15	16:49	NO. 2 FUEL OIL	0.15	2.6	45.0	17.5
1976	AUG	27	13:53	16:12	NATURAL GAS	NEG	2.3	93.0	40.1
1976	AUG	30	13:06	18:35	NATURAL GAS	NEG	5.5	104.2	19.0
1976	SEP	8	14:50	16:07	NATURAL GAS	NEG	1.3	21.0	16.4
1976	SEP	10	11:48	17:57	NATURAL GAS	NEG	6.1	92.0	15.0
1976	SEP	20	12:25	12:28	NO. 2 FUEL OIL	0.15	0.0	0.9	19.0
1976	SEP	30	10:29	16:05	NO. 2 FUEL OIL	0.15	5.6	100.0	17.9
1976	OCT	18	11:16	11:19	NO. 2 FUEL OIL	0.15	0.0	0.9	19.0
1976	NOV	1	13:40	13:43	NO. 2 FUEL OIL	0.15	0.0	0.9	19.0
1976	DEC	2	9:29	9:35	NO. 2 FUEL OIL	0.15	0.1	1.9	19.0
1976	DEC	29	8:05	8:10	NO. 2 FUEL OIL	0.15	0.1	1.6	19.0
1977	JAN	10	7:20	8:59	NO. 2 FUEL OIL	0.15	1.6	24.0	14.5
1977	JAN	28	9:50	10:04	NO. 2 FUEL OIL	0.15	0.2	4.4	19.0
1977	FEB	14	10:07	10:19	NO. 2 FUEL OIL	0.15	0.2		
1977	FEB	14	13:36	15:36	NO. 2 FUEL OIL	0.15	2.0	41.8	19.0
1977	FEB	15	13:11	19:20	NO. 2 FUEL OIL	0.15	6.1	30.0	4.9
1977	FEB	16	11:36	19:20	NO. 2 FUEL OIL	0.15	7.7	143.0	18.5
1977	MAR	15	10:02	16:10	NO. 2 FUEL OIL	0.11	6.1	116.5	19.0
1977	MAR	28	9:46	10:06	NO. 2 FUEL OIL	0.11	0.3	6.3	19.0
1977	APR	5	9:47	9:54	NO. 2 FUEL OIL	0.11	0.1	2.2	19.0
1977	APR	20	13:33	14:46	NO. 2 FUEL OIL	0.11	1.2		
1977	APR	20	17:58	18:20	NO. 2 FUEL OIL	0.11	0.4	19.0	12.0
1977	MAY	9	15:28	15:33	NO. 2 FUEL OIL	0.11	0.1	1.6	19.0
1977	MAY	25	17:56	18:38	NO. 2 FUEL OIL	0.11	0.7	4.0	5.7
1977	JUN	15	13:28	13:30	NO. 2 FUEL OIL	0.11	0.0	0.6	19.0
1977	JUN	23	20:45	21:20	NO. 2 FUEL OIL	0.11	0.6	6.0	10.3
1977	JUN	24	0:10	0:22	NO. 2 FUEL OIL	0.11	0.2		
1977	JUN	24	11:03	16:00	NO. 2 FUEL OIL	0.11	4.9	95.0	18.4
1977	JUL	12	16:04	16:08	NO. 2 FUEL OIL	0.11	0.1	1.3	19.0
1977	JUL	19	8:17	9:17	NO. 2 FUEL OIL	0.11	1.0	19.0	19.0
1977	AUG	15	10:10	11:27	NO. 2 FUEL OIL	0.11	1.3	21.0	16.4
1977	AUG	19	9:37	17:08	NO. 2 FUEL OIL	0.11	7.5	114.0	15.2
1977	AUG	20	12:23	15:06	NO. 2 FUEL OIL	0.11	2.7	6.0	2.2
1977	AUG	22	13:05	14:38	NO. 2 FUEL OIL	0.11	1.5	27.0	17.4
1977	SEP	6	13:06	13:50	NATURAL GAS	NEG	0.7	11.0	15.0

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SOUTH COAST AIR BASIN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

ELECTRIC GENERATING STATION: LADWP - HARBOR STATION

UNIT NUMBER: 7

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	SEP	23	9:17	9:20	NO. 2 FUEL OIL	0.11	0.0		
1977	SEP	23	9:32	9:50	NO. 2 FUEL OIL	0.11	0.3		
1977	SEP	23	10:11	10:17	NO. 2 FUEL OIL	0.11	0.1	8.5	19.0
1977	OCT	23	9:42	11:21	NO. 2 FUEL OIL	0.08	1.6	31.3	19.0
1977	OCT	25	10:27	12:17	NO. 2 FUEL OIL	0.08	1.8	33.0	18.0
1977	NOV	30	11:02	11:33	NO. 2 FUEL OIL	0.08	0.5	7.0	13.5
1977	DEC	2	16:06	16:08	NO. 2 FUEL OIL	0.08	0.0	0.6	19.0
1977	DEC	12	15:32	15:38	NO. 2 FUEL OIL	0.08	0.1	1.9	19.0
1977	DEC	14	8:52	8:56	NO. 2 FUEL OIL	0.08	0.1	1.3	19.0

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UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

ELECTRIC GENERATING STATION: LADWP - HARBOR STATION

UNIT NUMBER: 8

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	FEB	13	17:55	19:25	NO. 2 FUEL OIL	0.35	1.5	20.0	13.3
1975	FEB	14	10:46	12:35	NO. 2 FUEL OIL	0.35	1.8	30.0	16.5
1975	MAR	31	10:35	13:30	NO. 2 FUEL OIL	0.35	2.9	41.0	14.1
1975	APR	7	9:25	10:50	NO. 2 FUEL OIL	0.35	1.4	28.0	19.8
1975	APR	24	10:30	17:05	NO. 2 FUEL OIL	0.35	6.6	102.0	15.5
1975	APR	30	9:35	14:25	NO. 2 FUEL OIL	0.35	4.8	175.0	36.2
1975	MAY	7	9:10	11:35	NO. 2 FUEL OIL	0.35	2.4	37.0	15.3
1975	MAY	16	20:30	20:50	NATURAL GAS	NEG	0.3	4.0	12.0
1975	MAY	24	10:55	11:05	NATURAL GAS	NEG	0.2	3.2	19.0
1975	MAY	30	9:40	16:46	NATURAL GAS	NEG	7.1	12.0	1.7
1975	JUN	11	14:25	18:30	NATURAL GAS	NEG	4.1	73.0	17.9
1975	JUN	12	16:45	18:25	NATURAL GAS	NEG	1.7	33.0	19.8
1975	JUN	25	12:45	12:50	NATURAL GAS	NEG	0.1	1.6	19.0
1975	JUL	9	13:30	16:30	NATURAL GAS	NEG	3.0	54.0	18.0
1975	JUL	10	13:50	17:20	NATURAL GAS	NEG	3.5	65.0	18.6
1975	JUL	15	12:50	17:25	NATURAL GAS	NEG	4.6	86.0	18.8
1975	JUL	16	13:25	17:30	NATURAL GAS	NEG	4.1	77.0	18.9
1975	JUL	17	14:40	18:00	NATURAL GAS	NEG	3.3	63.0	18.9
1975	JUL	21	13:40	18:30	NATURAL GAS	NEG	4.8	92.0	19.0
1975	JUL	22	14:40	17:16	NATURAL GAS	NEG	2.6	48.0	18.5
1975	JUL	24	14:53	16:43	NATURAL GAS	NEG	1.8	32.0	17.5
1975	JUL	28	9:55	15:02	NATURAL GAS	NEG	5.1	62.0	12.1
1975	JUL	31	14:45	15:40	NATURAL GAS	NEG	0.9	15.0	16.4
1975	AUG	1	14:23	18:22	NATURAL GAS	NEG	4.0	75.0	18.8
1975	AUG	4	14:33	16:22	NATURAL GAS	NEG	1.8	33.0	18.2
1975	AUG	5	10:18	17:43	NATURAL GAS	NEG	7.4		
1975	AUG	5	20:48	21:25	NATURAL GAS	NEG	0.6	152.0	18.9
1975	AUG	6	12:01	12:08	NATURAL GAS	NEG	0.1		
1975	AUG	6	13:41	15:25	NATURAL GAS	NEG	1.7	31.0	16.8
1975	AUG	11	14:27	18:29	NATURAL GAS	NEG	4.0	76.0	18.8
1975	AUG	15	12:42	14:27	NATURAL GAS	NEG	1.8	33.0	18.9
1975	SEP	4	13:05	13:30	NATURAL GAS	NEG	0.4	7.9	19.0
1975	SEP	15	13:48	15:26	NATURAL GAS	NEG	1.6		
1975	SEP	15	23:04	23:36	NATURAL GAS	NEG	0.5	40.0	18.5
1975	SEP	16	14:52	17:27	NATURAL GAS	NEG	2.6		
1975	SEP	16	19:31	22:10	NATURAL GAS	NEG	2.6	97.0	18.5
1975	SEP	17	10:35	10:38	NATURAL GAS	NEG	0.0		
1975	SEP	17	10:39	10:41	NATURAL GAS	NEG	0.0	81.0	972.0
1975	SEP	19	14:15	14:17	NATURAL GAS	NEG	0.0	0.6	19.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

ELECTRIC GENERATING STATION: LADWP - HARBOR STATION

UNIT NUMBER: 8

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	SEP	22	13:36	17:15	NATURAL GAS	NEG	3.6	65.0	17.8
1975	SEP	23	13:40	18:40	NATURAL GAS	NEG	5.0	87.0	17.4
1975	OCT	2	14:46	16:38	NATURAL GAS	NEG	1.9	35.0	18.8
1975	OCT	9	11:11	15:30	NATURAL GAS	NEG	4.3	86.0	19.9
1975	OCT	10	8:04	10:17	NATURAL GAS	NEG	2.2	45.0	20.3
1976	MAR	22	9:57	10:41	NO. 2 FUEL OIL	0.15	0.7	13.9	19.0
1976	MAR	25	8:40	9:50	NO. 2 FUEL OIL	0.15	1.2	22.2	19.0
1976	APR	9	19:13	19:24	NO. 2 FUEL OIL	0.15	0.2	3.5	19.0
1976	APR	22	9:35	9:40	NO. 2 FUEL OIL	0.15	0.1	1.6	19.0
1976	APR	30	11:50	18:40	NATURAL GAS	NEG	6.8	132.0	19.3
1976	MAY	10	14:15	16:55	NATURAL GAS	NEG	2.7	51.0	19.1
1976	MAY	11	11:05	17:51	NATURAL GAS	NEG	6.8	128.0	18.9
1976	JUN	2	13:35	18:06	NATURAL GAS	NEG	4.5	86.0	19.0
1976	JUN	4	9:30	17:17	NATURAL GAS	NEG	7.8	151.0	19.4
1976	JUN	10	15:53	19:00	NATURAL GAS	NEG	3.1	58.0	18.6
1976	JUN	14	12:47	18:45	NATURAL GAS	NEG	6.0	113.0	18.9
1976	JUL	6	13:00	18:37	NATURAL GAS	NEG	5.6	104.0	18.5
1976	JUL	7	11:25	16:48	NATURAL GAS	NEG	5.4	98.0	18.2
1976	JUL	23	14:37	14:39	NATURAL GAS	NEG	0.0		
1976	JUL	23	14:44	14:46	NATURAL GAS	NEG	0.0		
1976	JUL	23	14:46	14:48	NATURAL GAS	NEG	0.0		
1976	JUL	27	14:50	15:50	NATURAL GAS	NEG	1.0	1.9	19.0
1976	AUG	3	14:07	14:50	NATURAL GAS	NEG	0.7	16.0	16.0
1976	AUG	23	11:03	11:09	NO. 2 FUEL OIL	0.15	0.1	13.6	19.0
1976	AUG	26	14:07	16:52	NO. 2 FUEL OIL	0.15	2.8	1.9	19.0
1976	AUG	27	14:47	16:30	NATURAL GAS	NEG	1.7	52.3	19.0
1976	AUG	30	13:06	18:35	NATURAL GAS	NEG	5.5	32.6	19.0
1976	SEP	8	14:50	16:07	NATURAL GAS	NEG	1.3	104.2	19.0
1976	SEP	10	13:11	17:57	NATURAL GAS	NEG	4.8	24.4	19.0
1976	SEP	20	13:38	13:42	NO. 2 FUEL OIL	0.15	0.1	90.6	19.0
1976	OCT	18	12:47	12:49	NO. 2 FUEL OIL	0.15	0.0	1.3	19.0
1976	OCT	31	10:31	15:55	NO. 2 FUEL OIL	0.15	5.4	0.6	19.0
1976	NOV	10	8:07	8:17	NO. 2 FUEL OIL	0.15	0.2	102.6	19.0
1976	DEC	2	9:40	9:57	NO. 2 FUEL OIL	0.15	0.3	3.2	19.0
1976	DEC	29	8:17	8:21	NO. 2 FUEL OIL	0.15	0.1	5.4	19.0
1977	JAN	10	7:22	9:01	NO. 2 FUEL OIL	0.15	1.6	1.3	19.0
1977	JAN	28	10:34	10:47	NO. 2 FUEL OIL	0.15	0.2	22.0	13.3
1977	FEB	14	10:08	10:19	NO. 2 FUEL OIL	0.15	0.2	4.1	19.0
1977	FEB	16	11:36	19:05	NO. 2 FUEL OIL	0.15	7.5	3.5	19.0
								136.0	18.2

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UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

ELECTRIC GENERATING STATION: LADWP - HARBOR STATION

UNIT NUMBER: 8

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	MAR	15	10:35	10:41	NO. 2 FUEL OIL	0.11	0.1	1.9	19.0
1977	MAR	16	10:39	11:08	NO. 2 FUEL OIL	0.11	0.5	9.2	19.0
1977	APR	8	11:06	12:23	NO. 2 FUEL OIL	0.11	1.3	24.0	18.7
1977	APR	20	13:33	14:46	NO. 2 FUEL OIL	0.11	1.2	12.0	9.9
1977	MAY	25	17:56	18:38	NO. 2 FUEL OIL	0.11	0.7	3.0	4.3
1977	JUN	15	13:55	14:03	NO. 2 FUEL OIL	0.11	0.1	2.5	19.0
1977	JUN	23	20:45	21:10	NO. 2 FUEL OIL	0.11	0.4	7.0	16.8
1977	JUN	24	11:04	17:05	NO. 2 FUEL OIL	0.11	6.0	115.0	19.1
1977	JUL	19	8:17	9:17	NO. 2 FUEL OIL	0.11	1.0	19.0	19.0
1977	JUL	23	12:36	12:43	NO. 2 FUEL OIL	0.11	0.1	2.2	19.0
1977	AUG	15	10:10	11:27	NO. 2 FUEL OIL	0.11	1.3	11.0	8.6
1977	AUG	19	9:47	17:07	NO. 2 FUEL OIL	0.11	7.3	107.0	14.6
1977	AUG	20	12:23	15:06	NO. 2 FUEL OIL	0.11	2.7	1.0	0.4
1977	AUG	22	13:05	14:38	NO. 2 FUEL OIL	0.11	1.5	24.0	15.5
1977	SEP	6	13:08	13:50	NO. 2 FUEL OIL	0.08	0.7	10.0	14.3
1977	SEP	23	9:20	9:31	NO. 2 FUEL OIL	0.08	0.2	3.5	19.0
1977	OCT	23	10:23	10:28	NO. 2 FUEL OIL	0.08	0.1	1.6	19.0
1977	OCT	25	9:49	10:30	NO. 2 FUEL OIL	0.08	0.7	34.0	49.8
1977	NOV	30	10:28	12:17	NO. 2 FUEL OIL	0.08	1.8	4.0	2.2
1977	DEC	1	11:16	11:33	NO. 2 FUEL OIL	0.08	0.3	5.4	19.0
1977	DEC	2	16:19	16:21	NO. 2 FUEL OIL	0.08	0.0	0.6	19.0
1977	DEC	14	8:36	8:54	NO. 2 FUEL OIL	0.08	0.3	5.7	19.0

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UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

ELECTRIC GENERATING STATION: LADWP - HARBOR STATION

UNIT NUMBER: 9

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	FEB	13	18:30	19:25	NO. 2 FUEL OIL	0.35	0.9	14.0	15.3
1975	FEB	14	10:40	12:35	NO. 2 FUEL OIL	0.35	1.9	32.0	16.7
1975	MAR	31	10:35	13:30	NO. 2 FUEL OIL	0.35	2.9	44.0	15.1
1975	APR	7	9:25	10:50	NO. 2 FUEL OIL	0.35	1.4	28.0	19.8
1975	APR	16	7:55	8:35	NO. 2 FUEL OIL	0.35	0.7	12.7	19.0
1975	APR	24	10:30	17:05	NO. 2 FUEL OIL	0.35	6.6	111.0	16.9
1975	APR	30	9:35	14:25	NO. 2 FUEL OIL	0.35	4.8	81.0	16.8
1975	MAY	7	9:10	11:35	NO. 2 FUEL OIL	0.35	2.4	41.0	17.0
1975	MAY	10	20:30	20:50	NATURAL GAS	NEG	0.3	4.0	12.0
1975	MAY	24	10:55	11:05	NATURAL GAS	NEG	0.2	3.2	19.0
1975	MAY	30	9:40	16:40	NATURAL GAS	NEG	7.0	22.0	3.1
1975	JUN	11	14:25	18:30	NATURAL GAS	NEG	4.1	72.0	17.6
1975	JUN	12	16:45	18:25	NATURAL GAS	NEG	1.7	32.0	19.2
1975	JUN	25	12:45	12:50	NATURAL GAS	NEG	0.1	1.6	19.0
1975	JUL	9	13:30	16:30	NATURAL GAS	NEG	3.0	53.0	17.7
1975	JUL	10	13:50	17:20	NATURAL GAS	NEG	3.5	63.0	18.0
1975	JUL	15	12:55	17:25	NATURAL GAS	NEG	4.5	82.0	18.2
1975	JUL	16	13:25	17:30	NATURAL GAS	NEG	4.1	76.0	18.6
1975	JUL	17	14:40	18:00	NATURAL GAS	NEG	3.3	62.0	18.6
1975	JUL	21	13:40	18:30	NATURAL GAS	NEG	4.8	91.0	18.8
1975	JUL	22	14:40	17:10	NATURAL GAS	NEG	2.5	47.0	18.8
1975	JUL	24	14:53	16:43	NATURAL GAS	NEG	1.8	32.0	17.5
1975	JUL	25	15:00	23:05	NATURAL GAS	NEG	8.1	153.6	19.0
1975	JUL	31	14:45	15:40	NATURAL GAS	NEG	0.9	14.0	15.3
1975	AUG	1	14:23	18:22	NATURAL GAS	NEG	4.0	74.0	18.6
1975	AUG	4	14:33	16:22	NATURAL GAS	NEG	1.8	33.0	18.2
1975	AUG	5	10:18	17:43	NATURAL GAS	NEG	7.4		
1975	AUG	5	20:49	21:25	NATURAL GAS	NEG	0.6	149.0	18.6
1975	AUG	6	12:01	12:08	NATURAL GAS	NEG	0.1		
1975	AUG	6	13:41	15:25	NATURAL GAS	NEG	1.7	32.0	17.3
1975	AUG	11	14:27	18:29	NATURAL GAS	NEG	4.0	74.0	18.3
1975	AUG	15	12:42	14:27	NATURAL GAS	NEG	1.8	32.0	18.3
1975	SEP	4	13:05	13:30	NATURAL GAS	NEG	0.4	7.9	19.0
1975	SEP	15	13:48	15:26	NATURAL GAS	NEG	1.6		
1975	SEP	15	23:04	23:39	NATURAL GAS	NEG	0.6	39.0	17.6
1975	SEP	16	13:58	14:04	NATURAL GAS	NEG	0.1		
1975	SEP	16	14:35	14:43	NATURAL GAS	NEG	0.1		
1975	SEP	16	15:30	17:17	NATURAL GAS	NEG	1.8		
1975	SEP	16	19:31	22:10	NATURAL GAS	NEG	2.6	79.0	16.9

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UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

ELECTRIC GENERATING STATION: LADWP - HARBOR STATION

UNIT NUMBER: 9

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	SEP	17	10:52	10:59	NATURAL GAS	NEG	0.1		
1975	SEP	17	12:52	17:16	NATURAL GAS	NEG	4.4	79.0	17.5
1975	SEP	19	13:22	13:31	NATURAL GAS	NEG	0.1		
1975	SEP	19	13:45	13:50	NATURAL GAS	NEG	0.1	4.4	19.0
1975	SEP	22	13:36	17:15	NATURAL GAS	NEG	3.6	64.0	17.5
1975	SEP	23	13:40	18:45	NATURAL GAS	NEG	5.1	86.0	16.9
1975	OCT	2	14:46	16:38	NATURAL GAS	NEG	1.9	34.0	18.2
1975	OCT	9	11:11	15:28	NATURAL GAS	NEG	4.3	85.0	19.8
1975	OCT	10	8:04	10:17	NATURAL GAS	NEG	2.2	45.0	20.3
1975	OCT	23	10:08	10:12	NATURAL GAS	NEG	0.1	1.3	19.0
1975	NOV	10	17:59	18:25	NATURAL GAS	NEG	0.4	8.2	19.0
1975	NOV	19	11:26	19:15	NO. 2 FUEL OIL	0.15	7.8	20.0	2.6
1975	NOV	24	9:57	10:55	NO. 2 FUEL OIL	0.15	1.0	17.0	17.6
1975	NOV	25	15:38	18:41	NO. 2 FUEL OIL	0.15	3.0	57.0	18.7
1975	DEC	1	17:43	17:48	NO. 2 FUEL OIL	0.15	0.1	1.6	19.0
1975	DEC	18	17:25	18:40	NO. 2 FUEL OIL	0.15	1.3	22.0	17.6
1976	JAN	26	10:40	10:45	NO. 2 FUEL OIL	0.15	0.1	1.6	19.0
1976	FEB	11	12:30	12:35	NO. 2 FUEL OIL	0.15	0.1	1.6	19.0
1976	FEB	15	17:42	18:36	NO. 2 FUEL OIL	0.15	0.9	15.0	16.7
1976	FEB	23	10:20	13:49	NO. 2 FUEL OIL	0.15	3.5	66.0	18.9
1976	FEB	25	8:00	8:20	NO. 2 FUEL OIL	0.15	0.3	6.3	19.0
1976	FEB	27	8:08	10:23	NO. 2 FUEL OIL	0.15	2.3	47.0	20.9
1976	MAR	17	15:32	17:22	NO. 2 FUEL OIL	0.15	1.8	33.0	18.0
1976	MAR	19	9:02	9:06	NO. 2 FUEL OIL	0.15	0.1	1.3	19.0
1976	MAR	25	9:30	9:50	NO. 2 FUEL OIL	0.15	0.3	6.3	19.0
1976	MAR	29	14:23	14:57	NO. 2 FUEL OIL	0.15	0.6	10.8	19.0
1976	APR	13	14:45	15:32	NO. 2 FUEL OIL	0.15	0.8	14.9	19.0
1976	APR	27	9:30	9:40	NO. 2 FUEL OIL	0.15	0.2	3.2	19.0
1976	APR	30	11:50	18:40	NATURAL GAS	NEG	6.8	129.0	18.9
1976	MAY	10	14:35	16:55	NATURAL GAS	NEG	2.3	44.0	18.9
1976	MAY	11	11:05	17:51	NATURAL GAS	NEG	6.8	128.0	18.9
1976	JUL	1	9:44	10:57	NATURAL GAS	NEG	1.2	23.1	19.0
1976	JUL	6	13:00	14:00	NATURAL GAS	NEG	1.0	17.0	17.0
1976	AUG	5	10:57	10:58	NATURAL GAS	NEG	0.0		
1976	AUG	5	11:01	11:02	NATURAL GAS	NEG	0.0	0.6	19.0
1976	AUG	27	15:50	17:32	NATURAL GAS	NEG	1.7	32.3	19.0
1976	OCT	8	14:59	17:15	NATURAL GAS	NEG	2.3	33.0	14.6
1976	OCT	18	13:04	13:13	NO. 2 FUEL OIL	0.15	0.1	2.8	19.0
1976	NOV	10	8:07	8:17	NO. 2 FUEL OIL	0.15	0.2	3.2	19.0

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UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

ELECTRIC GENERATING STATION: LADWP - HARBOR STATION

UNIT NUMBER: 9

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	DEC	2	10:02	10:12	NO. 2 FUEL OIL	0.15	0.2	3.2	19.0
1976	DEC	29	8:28	8:32	NO. 2 FUEL OIL	0.15	0.1	1.3	19.0
1977	JAN	10	7:22	9:02	NO. 2 FUEL OIL	0.15	1.7	25.0	15.0
1977	JAN	28	10:55	11:08	NO. 2 FUEL OIL	0.15	0.2	4.1	19.0
1977	FEB	14	10:08	10:19	NO. 2 FUEL OIL	0.15	0.2	3.5	19.0
1977	FEB	16	11:36	19:05	NO. 2 FUEL OIL	0.15	7.5	137.0	18.3
1977	MAR	15	10:50	10:55	NO. 2 FUEL OIL	0.11	0.1	1.6	19.0
1977	MAR	16	10:55	11:08	NO. 2 FUEL OIL	0.11	0.2	4.1	19.0
1977	APR	5	10:11	10:19	NO. 2 FUEL OIL	0.11	0.1	2.5	19.0
1977	APR	20	13:33	14:46	NO. 2 FUEL OIL	0.11	1.2	15.0	12.3
1977	MAY	4	15:29	15:32	NO. 2 FUEL OIL	0.11	0.0	0.9	19.0
1977	MAY	25	17:56	18:38	NO. 2 FUEL OIL	0.11	0.7	13.3	19.0
1977	JUN	15	13:55	14:03	NO. 2 FUEL OIL	0.11	0.1	2.5	19.0
1977	JUN	23	20:45	21:30	NO. 2 FUEL OIL	0.11	0.8	15.0	20.0
1977	JUN	24	0:17	8:22	NO. 2 FUEL OIL	0.11	8.1		
1977	JUN	24	11:04	17:07	NO. 2 FUEL OIL	0.11	6.0	114.0	8.1
1977	JUL	14	14:50	15:06	NO. 2 FUEL OIL	0.11	0.3	5.1	19.0
1977	JUL	19	8:17	9:17	NO. 2 FUEL OIL	0.11	1.0	19.0	19.0
1977	AUG	20	12:23	15:06	NO. 2 FUEL OIL	0.11	2.7	7.0	2.6
1977	AUG	22	13:05	14:38	NO. 2 FUEL OIL	0.11	1.5	28.0	18.1
1977	SEP	6	13:08	13:50	NO. 2 FUEL OIL	0.11	0.7	10.0	14.3
1977	SEP	23	9:42	9:49	NO. 2 FUEL OIL	0.11	0.1		
1977	SEP	23	10:36	10:51	NO. 2 FUEL OIL	0.11	0.3	7.0	19.0
1977	OCT	23	10:24	10:30	NO. 2 FUEL OIL	0.08	0.1		
1977	OCT	23	13:12	13:17	NO. 2 FUEL OIL	0.08	0.1	3.5	19.0
1977	OCT	25	10:28	12:17	NO. 2 FUEL OIL	0.08	1.8	32.0	17.6
1977	NOV	30	11:16	11:33	NO. 2 FUEL OIL	0.08	0.3	5.0	17.6
1977	DEC	1	16:32	16:34	NO. 2 FUEL OIL	0.08	0.0	0.6	19.0
1977	DEC	14	9:31	9:32	NO. 2 FUEL OIL	0.08	0.0	0.3	19.0

NEG = NEGLIGIBLE

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

STATION: LADWP - HARBOR STATION

YEAR: 1975

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	11.8	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	15.9
8:00 TO 9:00	0.0	15.7	0.0	11.1	21.7	0.0	0.0	0.0	0.0	55.8	19.0	0.0	123.3
9:00 TO 10:00	0.0	15.7	0.0	76.3	65.3	0.0	1.0	0.0	0.0	59.8	20.8	0.0	238.8
10:00 TO 11:00	0.0	32.8	12.1	185.3	83.0	0.0	12.1	65.6	83.0	16.9	49.7	0.0	540.6
11:00 TO 12:00	0.0	64.2	29.1	184.2	85.7	0.0	12.1	109.7	0.0	52.1	57.0	0.0	594.2
12:00 TO 13:00	1.9	44.0	29.1	166.3	45.1	6.3	22.9	120.7	7.0	59.4	58.1	0.0	560.6
13:00 TO 14:00	11.1	15.7	14.6	120.3	48.2	0.0	217.3	179.6	150.4	49.2	61.2	0.0	867.8
14:00 TO 15:00	0.0	5.2	0.0	94.4	45.1	36.8	454.1	295.2	288.6	58.3	21.6	0.0	1299.3
15:00 TO 16:00	0.0	0.0	0.0	64.9	45.1	70.6	688.0	321.1	282.2	113.7	28.4	0.0	1613.9
16:00 TO 17:00	0.0	0.0	0.0	64.9	24.3	89.7	595.1	247.7	260.0	53.3	40.2	0.0	1375.3
17:00 TO 18:00	0.0	2.3	3.2	5.4	0.0	146.8	321.9	200.5	127.9	0.0	51.0	76.4	935.5
18:00 TO 19:00	0.0	48.7	0.0	0.0	0.0	67.1	94.6	47.5	42.5	0.0	60.0	107.3	467.7
19:00 TO 20:00	0.0	24.0	0.0	0.0	0.0	0.0	57.1	0.0	33.6	0.0	4.4	0.0	119.1
20:00 TO 21:00	0.0	0.0	0.0	0.0	16.0	0.0	57.1	13.6	69.6	0.0	0.6	0.0	156.9
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	0.0	57.1	30.9	67.9	0.0	0.0	0.0	155.9
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	57.1	0.0	5.9	0.0	0.0	0.0	63.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	38.6	0.0	0.0	0.0	44.6
TOTAL	13.0	280.0	88.2	974.5	479.5	417.3	2653.6	1632.0	1457.3	518.7	474.5	183.7	9172.3

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

STATION: LADWP - HARBOR STATION

YEAR: 1976

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 TO 8:00	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
8:00 TO 9:00	0.0	58.3	6.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	6.3	5.7	77.0
9:00 TO 10:00	0.0	60.0	24.4	23.7	0.0	29.2	5.1	0.0	0.0	0.0	0.0	7.3	149.6
10:00 TO 11:00	1.6	70.6	13.0	19.0	25.8	58.3	18.0	5.4	16.9	9.2	0.0	3.2	240.9
11:00 TO 12:00	3.2	60.0	0.0	31.6	73.0	58.3	31.8	2.2	42.1	19.9	0.0	0.0	322.2
12:00 TO 13:00	0.0	57.7	0.0	94.8	76.1	70.5	54.6	0.3	68.0	19.6	0.0	0.6	442.3
13:00 TO 14:00	46.6	45.2	0.0	94.8	76.1	138.5	126.8	54.1	87.0	21.8	2.2	0.0	693.2
14:00 TO 15:00	53.4	0.0	10.8	99.6	127.1	171.9	120.1	197.1	93.7	19.2	0.0	0.0	892.9
15:00 TO 16:00	42.4	0.0	24.9	135.7	152.5	179.1	150.6	220.3	136.8	32.0	0.0	1.9	1076.3
16:00 TO 17:00	36.3	0.0	53.5	113.0	144.8	228.5	96.1	145.6	58.3	14.6	0.0	0.0	890.6
17:00 TO 18:00	47.3	10.9	19.6	94.8	47.2	182.7	55.2	67.1	46.5	3.6	0.0	11.6	586.6
18:00 TO 19:00	55.7	20.1	0.0	69.5	0.0	102.0	34.0	33.2	0.0	0.0	0.0	0.4	315.0
19:00 TO 20:00	37.9	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3
20:00 TO 21:00	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	331.7	382.8	152.5	782.3	723.2	1219.0	692.3	725.3	549.2	140.0	8.5	30.7	5737.8

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

STATION: LADWP - HARBOR STATION

YEAR: 1977

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	7.0	0.0	0.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	20.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	8.1
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	8.1
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	8.1
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	8.1
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	8.1
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	8.1
7:00 TO 8:00	36.9	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	45.0
8:00 TO 9:00	43.3	0.0	0.0	0.0	0.0	3.0	54.5	0.0	0.0	4.7	0.0	8.2	113.7
9:00 TO 10:00	3.9	0.0	13.3	5.4	0.0	0.0	21.5	9.0	25.3	31.4	0.0	0.3	110.2
10:00 TO 11:00	12.0	14.6	33.9	2.5	0.0	0.0	0.0	59.2	6.6	93.2	1.2	0.0	223.2
11:00 TO 12:00	2.5	22.0	24.1	16.8	0.0	60.0	0.0	65.7	0.0	65.8	20.2	5.4	282.6
12:00 TO 13:00	0.0	55.0	19.0	7.2	0.0	63.7	2.2	52.2	0.0	26.5	0.6	0.0	226.4
13:00 TO 14:00	0.0	97.7	19.0	20.6	0.0	68.1	0.0	101.7	42.0	8.8	0.0	0.0	357.8
14:00 TO 15:00	0.0	139.5	19.0	35.0	0.0	65.6	3.2	87.3	0.0	0.0	0.0	0.0	349.5
15:00 TO 16:00	0.0	107.8	19.0	0.0	7.0	63.7	1.9	48.3	0.0	0.0	0.0	1.9	249.6
16:00 TO 17:00	0.0	85.0	3.2	0.0	0.0	27.2	2.5	47.6	0.0	0.0	0.0	1.9	167.4
17:00 TO 18:00	0.0	85.0	0.0	0.4	2.2	2.5	0.0	6.1	0.0	0.0	0.0	0.0	96.2
18:00 TO 19:00	0.0	85.0	0.0	4.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	110.0
19:00 TO 20:00	0.0	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2
20:00 TO 21:00	0.0	0.0	0.0	0.0	0.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	15.2
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	20.8
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	98.7	710.6	157.4	91.9	30.3	459.3	85.8	477.0	74.0	230.4	22.0	17.7	2455.1

APPENDIX E

HISTORICAL OPERATING DATA FROM CITY OF BURBANK PUBLIC SERVICE DEPARTMENT

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF BURBANK, PUBLIC SERVICE DEPARTMENT

ELECTRIC GENERATING STATION: CITY OF BURBANK, OLIVE-MAGNOLIA STATIONS

UNIT NUMBER: 3

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)	AVERAGE STATION LOAD (MW)	AVERAGE SYSTEM LOAD (MW)
1975	JAN	13	17:22	17:51	JP-5	0.04	0.5	10.0	20.7	88.0	104.0
1975	JAN	14	15:13	15:52	JP-5	0.04	0.6	15.0	23.1	94.0	116.0
1975	JAN	23	10:54	21:50	JP-5	0.04	10.9	110.0	10.1	90.0	107.0
1975	JAN	24	6:49	20:49	JP-5	0.04	14.0	160.0	11.4	90.0	108.0
1975	JAN	29	9:48	14:17	JP-5	0.04	4.5	50.0	11.2	95.0	115.0
1975	JAN	30	9:41	15:48	JP-5	0.04	6.1	70.0	11.4	98.0	118.0
1975	JAN	31	10:00	14:00	JP-5	0.04	4.0	50.0	12.5	93.0	116.0
1975	FEB	3	9:56	10:26	JP-5	0.04	0.5			98.0	115.0
1975	FEB	3	11:38	14:49	JP-5	0.04	3.2	40.0	10.9	98.0	115.0
1975	FEB	10	7:49	9:00	JP-5	0.04	1.2	20.0	16.9	98.0	108.0
1975	FEB	24	10:07	11:36	JP-5	0.04	1.5	3.0	2.0	93.0	114.0
1975	MAY	20	10:57	13:57	NATURAL GAS	NEG	3.0			63.0	112.0
1975	MAY	20	13:58	15:33	JP-5	0.04	1.6	30.0	6.5	63.0	112.0
1975	JUL	2	9:46	13:18	JP-5	0.04	3.5	30.0	8.5	78.0	126.0
1975	JUL	25	9:20	15:59	NATURAL GAS	NEG	6.6	90.0	13.5	102.0	140.0
1975	JUL	29	8:11	16:49	NATURAL GAS	NEG	8.6	110.0	12.7	125.0	130.0
1975	JUL	30	4:32	5:53	NATURAL GAS	NEG	1.3			105.0	61.0
1975	JUL	30	7:50	16:50	NATURAL GAS	NEG	9.0	130.0	12.6	108.0	130.0
1975	AUG	7	9:32	18:31	NATURAL GAS	NEG	9.0			130.0	155.0
1975	AUG	7	18:32	19:53	JP-5	0.04	1.3			130.0	155.0
1975	AUG	7	19:54	20:22	NATURAL GAS	NEG	0.5	130.0	12.0	130.0	155.0
1975	AUG	12	14:08	16:04	NATURAL GAS	NEG	1.9	20.0	10.3	120.0	136.0
1975	AUG	13	12:21	16:56	NATURAL GAS	NEG	4.6	60.0	13.1	128.0	133.0
1975	AUG	15	13:21	16:57	NATURAL GAS	NEG	3.6	50.0	13.9	128.0	130.0
1975	AUG	25	8:38	18:36	NATURAL GAS	NEG	10.0	90.0	9.0	130.0	135.0
1975	AUG	26	11:14	17:38	NATURAL GAS	NEG	6.4	50.0	7.8	130.0	133.0
1975	SEP	4	12:45	15:30	NATURAL GAS	NEG	2.8			128.0	145.0
1975	SEP	4	15:30	16:15	JP-5	0.04	0.8			128.0	145.0
1975	SEP	4	16:15	18:30	NATURAL GAS	NEG	2.3	80.0	13.9	128.0	145.0
1975	SEP	17	12:59	17:38	NATURAL GAS	NEG	4.6	60.0	12.9	126.0	160.0
1975	SEP	23	11:05	18:07	NATURAL GAS	NEG	7.0	80.0	11.4	129.0	160.0
1975	SEP	24	9:01	18:05	NATURAL GAS	NEG	9.1	60.0	6.6	120.0	150.0
1975	SEP	25	12:59	18:00	NATURAL GAS	NEG	5.0	60.0	12.0	119.0	156.0
1975	NOV	14	13:57	19:34	NATURAL GAS	NEG	5.6	40.0	7.1	88.0	105.0
1976	JAN	9	10:29	16:02	JP-5	0.04	5.5	80.0	14.4	102.0	108.0
1976	JAN	23	10:26	12:21	JP-5	0.04	1.9	20.0	10.4	89.0	111.0
1976	FEB	4	10:39	15:10	JP-5	0.04	4.5	50.0	11.1	91.0	115.0
1976	FEB	5	8:20	20:00	JP-5	0.04	11.7	130.0	11.1	103.0	115.0
1976	FEB	6	8:20	19:04	JP-5	0.04	10.7	130.0	12.1	105.0	111.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF BURBANK, PUBLIC SERVICE DEPARTMENT

ELECTRIC GENERATING STATION: CITY OF BURBANK, OLIVE-MAGNOLIA STATIONS

UNIT NUMBER: 3

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)	AVERAGE STATION LOAD (MW)	AVERAGE SYSTEM LOAD (MW)
1976	FEB	10	8:34	12:39	JP-5	0.04	4.1	40.0	9.8	87.0	114.0
1976	FEB	11	8:21	9:03	JP-5	0.04	0.7			61.0	111.0
1976	FEB	11	12:55	16:48	JP-5	0.04	3.9	50.0	10.9	58.0	114.0
1976	FEB	23	10:22	11:28	JP-5	0.04	1.1			110.0	115.0
1976	FEB	23	12:06	12:35	JP-5	0.04	0.5			102.0	114.0
1976	FEB	23	12:50	13:54	JP-5	0.04	1.1	30.0	11.3	102.0	114.0
1976	FEB	27	7:50	9:50	JP-5	0.04	2.0	30.0	15.0	100.0	110.0
1976	MAR	16	9:25	15:57	NATURAL GAS	NEG	6.5			60.0	110.0
1976	MAR	16	15:57	20:07	JP-5	0.04	4.2	120.0	11.2	60.0	110.0
1976	MAR	17	8:24	13:40	NATURAL GAS	NEG	5.3			60.0	120.0
1976	MAR	17	13:41	20:05	JP-5	0.04	6.4	140.0	12.0	60.0	120.0
1976	MAR	18	10:30	16:07	NATURAL GAS	NEG	5.6			62.0	114.0
1976	MAR	18	16:08	17:14	JP-5	0.04	1.1	90.0	13.4	62.0	114.0
1976	MAR	22	11:23	15:41	NATURAL GAS	NEG	4.3			67.0	121.0
1976	MAR	22	15:42	17:32	JP-5	0.04	1.8	70.0	11.4	67.0	121.0
1976	MAR	23	13:00	16:13	NATURAL GAS	NEG	3.2	40.0	12.4	67.0	122.0
1976	MAR	24	11:31	13:02	NATURAL GAS	NEG	1.5			64.0	120.0
1976	MAR	24	13:03	16:31	JP-5	0.04	3.5	60.0	12.0	64.0	120.0
1976	MAR	25	8:39	11:00	JP-5	0.04	2.3			69.0	116.0
1976	MAR	25	11:01	14:54	NATURAL GAS	NEG	3.9			69.0	116.0
1976	MAR	25	14:55	16:30	JP-5	0.04	1.6	90.0	11.5	69.0	116.0
1976	MAR	26	8:30	16:31	NATURAL GAS	NEG	8.0	80.0	10.0	63.0	118.0
1976	MAR	29	9:57	16:13	JP-5	0.04	6.3	70.0	11.2	68.0	115.0
1976	MAR	30	9:31	16:26	JP-5	0.04	6.9	30.0	4.3	61.0	119.0
1976	MAR	31	8:58	16:28	JP-5	0.04	7.5	80.0	10.7	62.0	118.0
1976	APR	1	10:26	16:19	JP-5	0.04	5.9	70.0	11.9	59.0	116.0
1976	APR	2	8:58	15:30	JP-5	0.04	6.5	70.0	10.7	55.0	113.0
1976	APR	30	13:58	16:10	NATURAL GAS	NEG	2.2	20.0	9.1	69.0	125.0
1976	MAY	12	12:51	15:34	NATURAL GAS	NEG	2.7			86.0	138.0
1976	MAY	12	15:35	17:24	JP-5	0.04	1.8	50.0	11.0	86.0	138.0
1976	MAY	13	11:37	17:58	JP-5	0.04	6.3	60.0	9.4	88.0	142.0
1976	MAY	14	12:59	15:39	JP-5	0.04	2.7	20.0	7.5	83.0	137.0
1976	JUN	10	15:50	16:50	JP-5	0.04	1.0	30.0	30.0	92.0	93.0
1976	JUN	11	7:36	15:08	JP-5	0.04	7.5	80.0	10.6	63.0	114.0
1976	JUN	14	12:48	18:54	JP-5	0.03	6.1	70.0	11.5	85.0	141.0
1976	JUN	18	11:12	16:33	NATURAL GAS	NEG	5.3	53.0	9.9	82.0	136.0
1976	JUN	21	6:48	9:04	NATURAL GAS	NEG	2.3			82.0	134.0
1976	JUN	21	9:05	17:03	JP-5	0.03	8.0	120.0	11.7	82.0	134.0
1976	JUN	22	12:49	18:25	JP-5	0.03	5.6	50.0	8.9	71.0	125.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF BURBANK, PUBLIC SERVICE DEPARTMENT

ELECTRIC GENERATING STATION: CITY OF BURBANK, OLIVE-MAGNOLIA STATIONS

UNIT NUMBER: 3

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)	AVERAGE STATION LOAD (MW)	AVERAGE SYSTEM LOAD (MW)
1976	JUN	23	8:51	20:04	JP-5	0.03	11.2	190.0	16.9	87.0	136.0
1976	JUN	24	8:19	17:10	JP-5	0.03	8.8	130.0	14.7	102.0	153.0
1976	JUN	28	9:31	10:58	NATURAL GAS	NEG	1.4			114.0	168.0
1976	JUN	28	12:11	17:45	JP-5	0.03	5.6	70.0	10.0	114.0	168.0
1976	JUN	29	14:30	18:13	NATURAL GAS	NEG	3.7	50.0	13.5	107.0	154.0
1976	JUL	6	9:13	13:29	NATURAL GAS	NEG	4.3			89.0	145.0
1976	JUL	6	13:29	20:25	JP-5	0.03	6.9	180.0	16.1	89.0	145.0
1976	JUL	7	10:01	16:49	NATURAL GAS	NEG	6.8	50.0	7.4	56.0	152.0
1976	JUL	8	12:14	17:05	NATURAL GAS	NEG	4.8	60.0	12.4	109.0	165.0
1976	JUL	9	12:00	15:35	NATURAL GAS	NEG	3.6	20.0	5.6	102.0	155.0
1976	JUL	26	11:10	16:45	NATURAL GAS	NEG	5.6	90.0	16.1	92.0	145.0
1976	JUL	27	10:35	18:30	NATURAL GAS	NEG	7.9	110.0	13.9	88.0	142.0
1976	JUL	28	6:56	10:36	NATURAL GAS	NEG	3.7			58.0	124.0
1976	JUL	28	11:01	18:12	NATURAL GAS	NEG	7.2	160.0	14.7	86.0	141.0
1976	JUL	29	9:47	17:14	NATURAL GAS	NEG	7.4	100.0	13.4	88.0	133.0
1976	AUG	24	12:33	16:24	JP-5	0.03	3.8	50.0	13.0	99.0	141.0
1976	AUG	26	13:13	17:07	JP-5	0.03	3.9	60.0	15.4	99.0	142.0
1976	AUG	27	12:49	16:55	JP-5	0.03	4.1	70.0	17.1	100.0	146.0
1976	AUG	30	9:12	11:03	NATURAL GAS	NEG	1.8			123.0	169.0
1976	AUG	30	11:04	17:51	JP-5	0.03	6.8	120.0	13.9	123.0	169.0
1976	SEP	5	20:10	24:00	JP-5	0.06	3.8	30.0	7.8	45.0	68.0
1976	SEP	6	0:01	0:36	JP-5	0.06	0.6	10.0	17.1	30.0	53.0
1976	SEP	8	10:40	18:40	JP-5	0.06	8.0	110.0	13.8	106.0	158.0
1976	SEP	10	1:05	1:38	JP-5	0.06	0.5			88.0	137.0
1976	SEP	10	9:48	14:50	NATURAL GAS	NEG	5.0	40.0	7.2	88.0	137.0
1976	SEP	14	9:46	12:22	NATURAL GAS	NEG	2.6			86.0	130.0
1976	SEP	14	12:23	16:38	JP-5	0.06	4.3	110.0	16.1	86.0	130.0
1976	OCT	7	13:48	16:40	NATURAL GAS	NEG	2.9	40.0	14.0	96.0	144.0
1976	OCT	12	14:15	17:22	JP-5	0.06	3.1	40.0	12.8	117.0	138.0
1976	OCT	28	7:49	9:08	NATURAL GAS	NEG	1.3			99.0	113.0
1976	OCT	28	9:09	10:50	JP-5	0.06	1.7	50.0	16.7	99.0	113.0
1976	NOV	4	10:46	14:00	NATURAL GAS	NEG	3.2			112.0	137.0
1976	NOV	4	14:01	16:48	JP-5	0.06	2.8	90.0	15.0	112.0	137.0
1976	NOV	8	10:36	14:37	NATURAL GAS	NEG	4.0			125.0	130.0
1976	NOV	8	14:38	19:30	JP-5	0.06	4.9	130.0	14.6	125.0	130.0
1976	NOV	12	9:41	11:40	JP-5	0.06	2.0	20.0	10.1	118.0	119.0
1976	NOV	22	19:30	21:06	JP-5	0.06	1.6	10.0	6.3	92.0	93.0
1976	DEC	2	16:46	20:05	JP-5	0.06	3.3	70.0	21.1	95.0	99.0
1977	JAN	6	16:38	22:15	JP-5	0.13	5.6	80.0	14.2	89.0	92.0

NEG = NEGLIGIBLE

SOUTH COAST AIR BASIN

UTILITY: CITY OF BURBANK, PUBLIC SERVICE DEPARTMENT

ELECTRIC GENERATING STATION: CITY OF BURBANK, OLIVE-MAGNOLIA STATIONS

UNIT NUMBER: 3

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)	AVERAGE STATION LOAD (MW)	AVERAGE SYSTEM LOAD (MW)
1977	JAN	7	19:00	21:00	JP-5	0.13	2.0	30.0	15.0	90.0	100.0
1977	JAN	16	6:03	9:06	JP-5	0.13	3.0	30.0	9.8	54.0	55.0
1977	JAN	18	10:35	12:10	JP-5	0.13	1.6			102.0	108.0
1977	JAN	18	13:42	21:05	JP-5	0.13	7.4	140.0	15.6	102.0	108.0
1977	JAN	29	5:47	10:19	JP-5	0.13	4.5	60.0	13.2	66.0	72.0
1977	FEB	5	6:38	10:04	JP-5	0.13	3.4	50.0	14.6	67.0	68.0
1977	FEB	17	13:55	15:22	JP-5	0.13	1.4	20.0	13.8	114.0	124.0
1977	FEB	19	6:00	9:00	NATURAL GAS	NEG	3.0	40.0	13.3	71.0	57.0
1977	FEB	28	7:14	14:48	NATURAL GAS	NEG	7.6	120.0	15.9	110.0	114.0
1977	MAR	2	11:59	16:09	JP-5	0.13	4.2	60.0	14.4	107.0	113.0
1977	MAR	4	13:54	21:15	NATURAL GAS	NEG	7.3	80.0	10.9	89.0	94.0
1977	MAR	7	8:29	15:02	NATURAL GAS	NEG	6.5	100.0	15.3	106.0	114.0
1977	MAR	8	11:15	16:41	NATURAL GAS	NEG	5.4	80.0	14.7	113.0	116.0
1977	MAR	10	8:30	14:44	NATURAL GAS	NEG	6.2			113.0	113.0
1977	MAR	10	14:45	16:03	JP-5	0.13	1.3	80.0	10.6	113.0	113.0
1977	MAR	12	12:02	13:10	NATURAL GAS	NEG	1.1	10.0	8.8	69.0	73.0
1977	MAR	14	8:27	12:55	NATURAL GAS	NEG	4.5	40.0	9.0	92.0	115.0
1977	MAR	16	8:38	15:52	JP-5	0.10	7.2	80.0	11.1	90.0	121.0
1977	APR	6	9:35	10:15	JP-5	0.10	0.7			111.0	121.0
1977	APR	6	14:55	16:23	JP-5	0.10	1.5	30.0	14.1	99.0	132.0
1977	APR	15	12:47	24:00	JP-5	0.10	11.2	150.0	13.4	49.0	96.0
1977	APR	16	0:01	1:56	JP-5	0.10	1.9	30.0	15.7	57.0	56.0
1977	APR	29	13:27	14:45	JP-5	0.10	1.3	20.0	15.4	92.0	123.0
1977	MAY	23	8:20	10:15	JP-5	0.10	1.9	30.0	15.7	89.0	115.0
1977	JUN	18	9:21	15:08	NATURAL GAS	NEG	5.8	90.0	15.6	48.0	85.0
1977	JUN	22	16:41	20:45	JP-5	0.10	4.1	60.0	14.8	94.0	99.0
1977	JUN	23	11:56	22:58	NATURAL GAS	NEG	11.0	170.0	15.4	100.0	123.0
1977	JUN	24	7:19	22:37	NATURAL GAS	NEG	15.3	210.0	13.7	96.0	121.0
1977	JUN	28	12:30	15:43	NATURAL GAS	NEG	3.2	30.0	9.3	136.0	144.0
1977	JUL	18	9:59	19:50	JP-5	0.10	9.8	160.0	16.2	129.0	149.0
1977	JUL	22	12:01	19:56	JP-5	0.10	7.9	120.0	15.2	135.0	150.0
1977	JUL	25	9:33	19:50	NATURAL GAS	NEG	10.3	150.0	14.6	108.0	149.0
1977	JUL	26	8:07	18:16	NATURAL GAS	NEG	10.1			108.0	159.0
1977	JUL	26	18:17	20:48	JP-5	0.10	2.5	210.0	16.6	108.0	159.0
1977	JUL	27	8:38	19:53	NATURAL GAS	NEG	11.3	170.0	15.1	88.0	61.0
1977	JUL	28	8:40	19:30	JP-5	0.10	10.8	180.0	16.6	92.0	157.0
1977	JUL	29	8:26	20:19	JP-5	0.10	11.9	200.0	16.8	12.0	157.0
1977	AUG	17	7:35	16:06	JP-5	0.07	8.5	130.0	15.3	135.0	135.0
1977	AUG	18	10:48	18:05	JP-5	0.07	7.3	110.0	15.1	137.0	137.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF BURBANK, PUBLIC SERVICE DEPARTMENT

ELECTRIC GENERATING STATION: CITY OF BURBANK, OLIVE-MAGNOLIA STATIONS

UNIT NUMBER: 3

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)	AVERAGE STATION LOAD (MW)	AVERAGE SYSTEM LOAD (MW)
1977	AUG	19	6:53	18:48	JP-5	0.07	11.9	180.0	15.1	152.0	152.0
1977	SEP	6	13:58	18:48	NATURAL GAS	NEG	4.8	80.0	16.6	148.0	159.0
1977	SEP	7	11:48	18:54	NATURAL GAS	NEG	7.1	110.0	15.5	145.0	170.0
1977	SEP	8	9:00	17:56	NATURAL GAS	NEG	8.9	140.0	15.7	130.0	165.0
1977	OCT	19	9:51	13:57	NATURAL GAS	NEG	4.1	40.0	9.8	83.0	112.0
1977	NOV	21	9:20	16:35	JP-5	0.04	7.3	110.0	15.2	86.0	109.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF BURBANK, PUBLIC SERVICE DEPARTMENT

ELECTRIC GENERATING STATION: CITY OF BURBANK, OLIVE-MAGNOLIA STATIONS

UNIT NUMBER: 4

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)	AVERAGE STATION LOAD (MW)	AVERAGE SYSTEM LOAD (MW)
1975	JAN	10	13:17	15:28	JP-5	0.04	2.2	42.0	19.2	87.0	110.0
1975	JUL	31	15:08	15:51	NATURAL GAS	NEG	0.7	5.0	7.0	108.0	141.0
1975	AUG	4	13:07	17:22	NATURAL GAS	NEG	4.3	44.0	10.4	124.0	149.0
1975	AUG	6	10:45	19:05	NATURAL GAS	NEG	8.3	147.0	17.6	122.0	151.0
1975	AUG	7	11:46	16:03	NATURAL GAS	NEG	4.3	97.0	22.6	131.0	163.0
1975	AUG	8	9:59	18:49	NATURAL GAS	NEG	8.8	90.0	10.2	111.0	155.0
1975	AUG	11	12:42	16:29	JP-5	0.04	3.8	44.0	11.6	109.0	144.0
1975	AUG	13	11:56	12:47	NATURAL GAS	NEG	0.9	8.0	9.4	116.0	125.0
1975	AUG	25	12:17	16:07	JP-5	0.04	3.8	54.0	14.1	135.0	140.0
1975	AUG	29	13:50	17:02	NATURAL GAS	NEG	3.2	53.0	16.6	82.0	125.0
1975	SEP	5	9:48	18:33	NATURAL GAS	NEG	8.8	166.0	19.0	128.0	152.0
1976	JUN	24	13:27	18:12	JP-5	0.03	4.8	46.0	9.7	112.0	166.0
1976	JUL	28	8:14	13:17	JP-5	0.03	5.0	66.0	13.1	84.0	139.0
1977	AUG	1	8:50	16:46	JP-5	0.07	7.9	161.0	20.3	118.0	145.0
1977	DEC	14	10:37	14:25	JP-5	0.04	3.8	50.0	13.2	47.0	112.0
1977	DEC	15	9:49	14:14	JP-5	0.04	4.4	56.0	12.7	45.0	111.0
1977	DEC	20	9:57	10:19	JP-5	0.04	0.4			66.0	110.0
1977	DEC	20	10:27	14:17	JP-5	0.04	3.8	60.0	14.3	66.0	110.0
1977	DEC	21	10:06	14:10	JP-5	0.04	4.1	54.0	13.3	50.0	113.0
1977	DEC	22	10:00	13:52	JP-5	0.04	3.9	52.0	13.4	46.0	104.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF BURBANK, PUBLIC SERVICE DEPARTMENT

ELECTRIC GENERATING STATION: CITY OF BURBANK, OLIVE-MAGNOLIA STATIONS

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)	AVERAGE STATION LOAD (MW)	AVERAGE SYSTEM LOAD (MW)
1975	JAN	27	12:41	15:54	JP-5	0.04	3.2	28.0	8.7	97.0	116.0
1975	FEB	3	10:26	11:55	JP-5	0.04	1.5	16.0	10.8	98.0	118.0
1975	JUN	10	13:45	16:04	JP-5	0.04	2.3	22.0	9.5	71.0	126.0
1975	OCT	29	6:58	8:08	JP-5	0.04	1.2	10.0	8.6	74.0	90.0
1976	JUN	11	8:40	15:22	JP-5	0.03	6.7	69.0	10.3	63.0	114.0
1976	JUN	21	9:09	9:55	NATURAL GAS	NEG	0.8	4.0	5.2	111.0	114.0
1976	JUN	22	16:12	17:15	JP-5	0.03	1.0	7.0	6.7	64.0	116.0
1976	JUN	23	12:31	16:58	NATURAL GAS	NEG	4.4	27.0	6.1	101.0	153.0
1976	JUN	24	10:50	13:15	JP-5	0.03	2.4	84.0	34.8	112.0	167.0
1976	JUN	25	12:30	17:00	NATURAL GAS	NEG	4.5	42.0	9.3	115.0	168.0
1976	JUN	28	11:00	16:41	NATURAL GAS	NEG	5.7	55.0	9.7	121.0	179.0
1976	JUN	29	12:05	16:24	NATURAL GAS	NEG	4.3	46.0	10.7	112.0	168.0
1976	JUL	6	10:58	13:52	NATURAL GAS	NEG	2.9	38.0	13.1	84.0	136.0
1976	JUL	28	7:15	16:04	NATURAL GAS	NEG	8.8	104.0	11.8	86.0	141.0
1976	AUG	23	12:58	16:58	JP-5	0.03	4.0	43.0	10.8	94.0	141.0
1976	AUG	25	11:32	16:41	JP-5	0.03	5.1	65.0	12.6	96.0	139.0
1976	AUG	31	14:07	16:23	NATURAL GAS	NEG	2.3	25.0	11.0	121.0	173.0
1976	SEP	5	20:23	21:33	JP-5	0.06	1.2	8.0	6.9	48.0	68.0
1976	SEP	7	12:16	16:41	JP-5	0.06	4.4	47.0	10.6	94.0	151.0
1976	OCT	5	13:11	17:49	NATURAL GAS	NEG	4.6	52.0	11.2	92.0	130.0
1976	OCT	13	12:40	16:42	NATURAL GAS	NEG	4.0	47.0	11.7	116.0	146.0
1976	NOV	3	9:54	16:52	NATURAL GAS	NEG	7.0	76.0	10.9	110.0	130.0
1976	NOV	12	13:53	19:41	JP-5	0.06	5.8	53.0	9.1	98.0	104.0
1976	NOV	22	19:29	22:10	JP-5	0.06	2.7	28.0	10.4	92.0	93.0
1976	DEC	3	16:45	20:03	JP-5	0.06	3.3	37.0	11.2	94.0	99.0
1977	JAN	18	10:48	12:08	JP-5	0.13	1.3			102.0	116.0
1977	JAN	18	13:44	15:09	JP-5	0.13	1.4	48.0	17.5	102.0	116.0
1977	JAN	22	6:58	8:05	JP-5	0.13	1.1	7.0	6.3	67.0	62.0
1977	JAN	23	0:36	7:07	JP-5	0.13	6.5	73.0	11.2	88.0	49.0
1977	FEB	19	6:12	10:00	NATURAL GAS	NEG	3.8	53.0	13.9	69.0	72.0
1977	MAR	8	10:43	11:21	NATURAL GAS	NEG	0.6	70.0	110.5	116.0	118.0
1977	APR	6	9:34	10:13	JP-5	0.10	0.7	11.0	16.9	111.0	121.0
1977	APR	15	11:07	16:47	JP-5	0.10	5.7	55.0	9.7	57.0	122.0
1977	JUN	3	9:58	10:45	NATURAL GAS	NEG	0.8			105.0	126.0
1977	JUN	3	12:45	15:18	NATURAL GAS	NEG	2.5	410.0	123.0	128.0	138.0
1977	JUN	21	18:48	19:58	JP-5	0.10	1.2	10.0	8.6	93.0	100.0
1977	JUN	23	12:48	17:59	NATURAL GAS	NEG	5.2	45.0	8.7	113.0	132.0
1977	JUL	22	12:07	13:07	NATURAL GAS	NEG	1.0	20.0	20.0	131.0	156.0
1977	AUG	19	6:48	18:32	JP-5	0.07	11.7	112.0	9.5	141.0	141.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF BURBANK, PUBLIC SERVICE DEPARTMENT

ELECTRIC GENERATING STATION: CITY OF BURBANK, OLIVE-MAGNOLIA STATIONS

UNIT NUMBER: 5

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)	AVERAGE STATION LOAD (MW)	AVERAGE SYSTEM LOAD (MW)
1977	SEP	3	17:54	19:08	NATURAL GAS	NEG	1.2	110.0	89.2	85.0	82.0
1977	SEP	6	13:45	17:20	NATURAL GAS	NEG	3.6	42.0	11.7	148.0	168.0
1977	SEP	8	10:57	12:35	NATURAL GAS	NEG	1.6	10.0	6.1	122.0	163.0
1977	NOV	2	15:48	16:12	JP-5	0.04	0.4	3.0	7.5	91.0	112.0

NEG = NEGLIGIBLE

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: CITY OF BURBANK, PUBLIC SERVICE DEPARTMENT

STATION: CITY OF BURBANK, OLIVE-MAGNOLIA STATIONS

YEAR: 1975

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	5.9
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0	0.0	0.0	0.0	11.1
6:00 TO 7:00	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.4
7:00 TO 8:00	11.4	3.1	0.0	0.0	0.0	0.0	2.1	0.0	0.0	8.6	0.0	0.0	25.2
8:00 TO 9:00	11.4	16.9	0.0	0.0	0.0	0.0	23.0	3.3	0.0	1.1	0.0	0.0	55.7
9:00 TO 10:00	17.3	0.7	0.0	0.0	0.0	0.0	36.3	14.8	10.3	0.0	0.0	0.0	79.4
10:00 TO 11:00	47.5	12.6	0.0	0.0	0.3	0.0	47.3	35.7	25.6	0.0	0.0	0.0	169.0
11:00 TO 12:00	56.6	15.1	0.0	0.0	6.5	0.0	47.3	60.8	36.0	0.0	0.0	0.0	222.4
12:00 TO 13:00	59.3	10.9	0.0	0.0	6.5	0.0	47.3	108.8	40.9	0.0	0.0	0.0	273.8
13:00 TO 14:00	79.1	10.9	0.0	0.0	6.4	2.4	41.4	139.1	75.7	0.0	0.4	0.0	355.3
14:00 TO 15:00	64.0	8.9	0.0	0.0	6.5	9.5	38.8	167.9	75.7	0.0	7.1	0.0	378.6
15:00 TO 16:00	62.5	0.0	0.0	0.0	3.6	9.5	43.6	169.3	75.7	0.0	7.1	0.0	371.3
16:00 TO 17:00	21.5	0.0	0.0	0.0	0.0	0.6	20.9	118.1	75.7	0.0	7.1	0.0	244.0
17:00 TO 18:00	31.5	0.0	0.0	0.0	0.0	0.0	0.0	58.2	71.0	0.0	7.1	0.0	167.8
18:00 TO 19:00	21.5	0.0	0.0	0.0	0.0	0.0	0.0	43.2	19.3	0.0	7.1	0.0	91.1
19:00 TO 20:00	21.5	0.0	0.0	0.0	0.0	0.0	0.0	13.3	0.0	0.0	4.0	0.0	38.8
20:00 TO 21:00	19.4	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	23.8
21:00 TO 22:00	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	535.0	79.0	0.0	0.0	30.0	22.0	365.0	937.0	506.0	10.0	40.0	0.0	2524.0

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: CITY OF BURBANK, PUBLIC SERVICE DEPARTMENT

STATION: CITY OF BURBANK, OLIVE-MAGNOLIA STATIONS

YEAR: 1976

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	3.9
2:00 TO 3:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	0.0	0.0	0.0	2.3	1.0	0.0	0.0	0.0	0.0	0.0	3.3
7:00 TO 8:00	0.0	2.5	0.0	0.0	0.0	16.0	23.6	0.0	0.0	3.1	0.0	0.0	45.1
8:00 TO 9:00	0.0	41.8	16.6	0.4	0.0	38.4	36.6	0.0	0.0	16.7	0.0	0.0	150.4
9:00 TO 10:00	0.0	46.1	53.4	10.7	0.0	72.9	55.1	11.1	5.2	16.4	4.3	0.0	275.1
10:00 TO 11:00	13.4	44.1	77.6	17.5	0.0	79.7	76.7	13.9	27.8	13.9	30.3	0.0	394.8
11:00 TO 12:00	24.8	49.4	96.9	22.6	3.6	116.6	116.6	19.6	37.0	0.0	47.2	0.0	534.5
12:00 TO 13:00	18.1	49.0	107.7	22.6	11.2	148.1	134.6	35.9	44.5	3.9	40.5	0.0	616.1
13:00 TO 14:00	14.4	55.4	119.8	22.9	28.0	154.3	126.4	79.4	47.6	23.6	41.6	0.0	713.4
14:00 TO 15:00	14.4	45.2	120.0	31.7	28.0	156.7	111.4	92.5	46.4	46.5	49.1	0.0	741.8
15:00 TO 16:00	14.4	36.0	120.0	26.3	25.2	152.7	109.0	93.7	40.4	49.7	49.6	0.0	717.2
16:00 TO 17:00	0.5	32.0	76.9	5.3	20.5	158.7	89.4	73.4	31.2	41.5	45.2	7.7	582.3
17:00 TO 18:00	0.0	23.3	32.4	0.0	13.5	72.7	48.9	13.6	13.8	13.9	23.8	32.3	288.1
18:00 TO 19:00	0.0	23.3	23.2	0.0	0.0	35.8	26.0	0.0	9.2	0.0	23.8	32.3	173.5
19:00 TO 20:00	0.0	12.0	23.2	0.0	0.0	16.9	16.1	0.0	0.0	0.0	22.1	32.3	122.6
20:00 TO 21:00	0.0	0.0	2.3	0.0	0.0	1.1	6.7	0.0	10.8	0.0	16.7	2.3	39.9
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	0.0	11.1	0.0	22.7
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	1.7	0.0	9.6
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	7.8
TOTAL	100.0	460.0	870.0	160.0	130.0	1223.0	978.0	433.0	355.0	229.0	407.0	107.0	5452.0

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: CITY OF BURBANK, PUBLIC SERVICE DEPARTMENT

STATION: CITY OF BURBANK, OLIVE-MAGNOLIA STATIONS

YEAR: 1977

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	4.5	C.0	0.0	15.4	0.0	0.0	0.0	0.0	C.C	C.0	0.0	0.0	19.9
1:00 TO 2:00	11.2	C.C	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8
2:00 TO 3:00	11.2	0.0	0.0	0.0	0.0	C.0	C.0	0.0	0.0	0.0	0.0	0.0	11.2
3:00 TO 4:00	11.2	0.C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
4:00 TO 5:00	11.2	0.C	0.0	0.0	0.0	C.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
5:00 TO 6:00	14.1	0.0	0.0	0.0	0.0	C.0	C.0	0.0	C.C	C.0	0.0	0.0	14.1
6:00 TO 7:00	34.C	29.8	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	67.5
7:00 TO 8:00	30.6	54.0	0.0	0.0	0.0	9.4	0.0	31.0	0.0	0.0	0.0	0.0	125.0
8:00 TO 9:00	23.6	57.7	22.2	0.0	10.4	13.7	35.3	43.3	C.C	C.0	0.0	0.0	206.2
9:00 TO 10:00	14.2	44.4	45.9	13.2	15.7	27.9	72.0	60.2	15.7	1.5	10.1	3.0	323.7
10:00 TC 11:00	14.2	16.8	77.2	7.2	3.9	121.5	96.0	63.2	16.0	9.8	15.2	55.5	496.5
11:00 TO 12:00	33.1	15.9	95.9	8.6	0.0	30.3	96.0	75.3	24.9	9.8	15.2	66.8	471.6
12:00 TO 13:00	4.9	15.9	82.8	12.6	0.0	81.8	128.5	75.3	34.7	9.8	15.2	66.8	528.4
13:00 TO 14:00	9.3	17.0	68.6	31.5	C.0	185.7	113.5	75.3	34.6	9.3	15.2	65.1	625.1
14:00 TO 15:00	33.1	26.5	76.8	35.8	0.0	185.7	111.1	75.3	59.4	0.0	15.2	14.7	633.6
15:00 TO 16:00	18.2	5.1	60.7	37.1	0.0	83.5	111.1	75.3	59.4	0.0	16.7	0.0	467.2
16:00 TO 17:00	20.8	0.0	23.6	26.4	0.0	42.5	111.1	56.8	59.4	C.0	10.4	0.0	351.1
17:00 TO 18:00	29.9	0.C	10.9	13.4	0.0	52.4	111.1	39.8	59.5	0.0	0.0	0.0	316.9
18:00 TO 19:00	29.9	0.0	10.9	13.4	0.C	45.6	110.8	18.4	116.4	0.0	0.0	0.0	345.4
19:00 TO 20:00	44.9	0.0	10.9	13.4	0.0	52.2	94.9	0.0	11.9	C.0	0.0	0.0	228.1
20:00 TO 21:00	44.9	0.C	10.9	13.4	0.0	40.2	18.6	0.0	0.0	0.0	0.0	0.0	127.9
21:00 TO 22:00	15.5	0.C	2.7	13.4	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	60.8
22:00 TO 23:00	3.6	C.0	0.0	13.4	0.0	23.4	0.0	0.0	C.C	C.0	0.0	0.C	40.3
23:00 TO 24:00	0.0	0.C	C.0	13.4	0.0	C.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4
TOTAL	468.0	283.0	600.0	296.0	30.0	1025.0	1210.0	693.0	492.0	40.0	113.0	272.0	5522.0

APPENDIX F

HISTORICAL OPERATING DATA FROM
CITY OF GLENDALE PUBLIC SERVICE DEPARTMENT

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF GLENDALE

ELECTRIC GENERATING STATION: CITY OF GLENDALE, GLENDALE STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	MAR	17	0:00	0:30	NO. 2 FUEL OIL	0.30	0.5	4.0	8.0
1975	APR	1	0:00	1:30	NO. 2 FUEL OIL	0.33	1.5	27.0	18.0
1975	APR	9	0:00	1:00	NO. 2 FUEL OIL	0.33	1.0	4.0	4.0
1975	MAY	6	0:00	8:00	NO. 2 FUEL OIL	0.25	8.0	128.0	16.0
1975	MAY	30	0:00	5:00	NO. 2 FUEL OIL	0.25	5.0	75.0	15.0
1975	JUN	4	0:00	5:00	NO. 2 FUEL OIL	0.07	5.0	65.0	13.0
1975	JUN	5	0:00	3:00	NO. 2 FUEL OIL	0.07	3.0	39.0	13.0
1975	JUN	6	0:00	3:00	NO. 2 FUEL OIL	0.07	3.0	45.0	15.0
1975	JUN	9	0:00	3:00	NO. 2 FUEL OIL	0.07	3.0	45.0	15.0
1975	JUN	10	0:00	3:00	NO. 2 FUEL OIL	0.07	3.0	45.0	15.0
1975	JUN	11	0:00	4:00	NO. 2 FUEL OIL	0.07	4.0	60.0	15.0
1975	JUN	12	0:00	2:00	NO. 2 FUEL OIL	0.07	2.0	34.0	17.0
1975	JUN	13	0:00	3:00	NO. 2 FUEL OIL	0.07	3.0	51.0	17.0
1975	JUN	16	0:00	4:00	NO. 2 FUEL OIL	0.07	4.0	68.0	17.0
1975	JUN	17	0:00	3:00	NO. 2 FUEL OIL	0.06	3.0	45.0	15.0
1975	JUN	18	0:00	3:00	NO. 2 FUEL OIL	0.06	3.0	45.0	15.0
1975	JUN	19	0:00	6:00	NO. 2 FUEL OIL	0.06	6.0	102.0	17.0
1975	JUN	20	0:00	3:00	NO. 2 FUEL OIL	0.06	3.0	45.0	15.0
1975	JUN	23	0:00	4:00	NO. 2 FUEL OIL	0.06	4.0	60.0	15.0
1975	JUN	24	0:00	4:00	NO. 2 FUEL OIL	0.06	4.0	56.0	14.0
1975	JUN	25	0:00	4:00	NO. 2 FUEL OIL	0.06	4.0	56.0	14.0
1975	JUN	26	0:00	6:00	NO. 2 FUEL OIL	0.06	6.0	90.0	15.0
1975	JUN	27	0:00	4:00	NO. 2 FUEL OIL	0.06	4.0	60.0	15.0
1975	JUN	28	0:00	5:00	NO. 2 FUEL OIL	0.06	5.0	75.0	15.0
1975	JUL	2	0:00	4:00	NO. 2 FUEL OIL	0.12	4.0	40.0	10.0
1975	JUL	7	0:00	4:00	NO. 2 FUEL OIL	0.12	4.0	40.0	10.0
1975	JUL	8	0:00	4:00	NO. 2 FUEL OIL	0.23	4.0	40.0	10.0
1975	JUL	9	0:00	8:00	NO. 2 FUEL OIL	0.23	8.0	120.0	15.0
1975	JUL	10	0:00	5:00	NO. 2 FUEL OIL	0.23	5.0	75.0	15.0
1975	JUL	11	0:00	7:00	NO. 2 FUEL OIL	0.23	7.0	56.0	8.0
1975	JUL	12	0:00	1:00	NO. 2 FUEL OIL	0.23	1.0	22.0	22.0
1975	JUL	13	0:00	6:00	NO. 2 FUEL OIL	0.23	6.0	60.0	10.0
1975	JUL	17	0:00	4:00	NO. 2 FUEL OIL	0.23	4.0	48.0	12.0
1975	JUL	21	0:00	2:00	NO. 2 FUEL OIL	0.23	2.0	18.0	9.0
1975	AUG	4	0:00	2:00	NO. 2 FUEL OIL	0.26	2.0	20.0	10.0
1975	AUG	5	0:00	3:00	NATURAL GAS	NEG	3.0	24.0	8.0
1975	AUG	7	0:00	0:25	NATURAL GAS	NEG	0.4	2.5	6.0
1975	AUG	14	0:00	6:00	NO. 2 FUEL OIL	0.07	6.0	54.0	9.0
1975	AUG	15	0:00	4:00	NO. 2 FUEL OIL	0.07	4.0	72.0	18.0

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF GLENDALE

ELECTRIC GENERATING STATION: CITY OF GLENDALE, GLENDALE STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	SEP	4	0:00	5:00	NO. 2 FUEL OIL	0.07	5.0	50.0	10.0
1975	SEP	9	0:00	6:00	NO. 2 FUEL OIL	0.07	6.0	132.0	22.0
1975	SEP	10	0:00	3:00	NO. 2 FUEL OIL	0.07	3.0	30.0	10.0
1975	SEP	11	0:00	2:00	NO. 2 FUEL OIL	0.07	2.0	38.0	19.0
1975	SEP	12	0:00	2:00	NO. 2 FUEL OIL	0.12	2.0	46.0	23.0
1975	SEP	15	0:00	2:00	NO. 2 FUEL OIL	0.12	2.0	30.0	15.0
1975	SEP	16	0:00	3:00	NO. 2 FUEL OIL	0.12	3.0	66.0	22.0
1975	SEP	17	0:00	4:00	NO. 2 FUEL OIL	0.12	4.0	60.0	15.0
1975	SEP	18	0:00	5:00	NO. 2 FUEL OIL	0.12	5.0	75.0	15.0
1975	SEP	19	0:00	2:00	NO. 2 FUEL OIL	0.12	2.0	30.0	15.0
1975	SEP	22	0:00	5:00	NO. 2 FUEL OIL	0.12	5.0	85.0	17.0
1975	SEP	23	0:00	2:00	NO. 2 FUEL OIL	0.12	2.0	34.0	17.0
1975	SEP	24	0:00	3:00	NO. 2 FUEL OIL	0.12	3.0	51.0	17.0
1975	OCT	17	0:00	4:00	NO. 2 FUEL OIL	0.10	4.0	52.0	13.0
1975	OCT	27	0:00	5:00	NO. 2 FUEL OIL	0.10	5.0	55.0	11.0
1975	OCT	29	0:00	8:00	NO. 2 FUEL OIL	0.10	8.0	120.0	15.0
1975	NOV	3	0:00	5:00	NO. 2 FUEL OIL	0.09	5.0	70.0	14.0
1975	NOV	5	0:00	5:00	NO. 2 FUEL OIL	0.09	5.0	50.0	10.0
1975	NOV	8	0:00	4:00	NO. 2 FUEL OIL	0.09	4.0	40.0	10.0
1975	NOV	12	0:00	5:00	NO. 2 FUEL OIL	0.09	5.0	50.0	10.0
1975	NOV	15	0:00	4:00	NO. 2 FUEL OIL	0.09	4.0	40.0	10.0
1975	NOV	19	0:00	3:00	NO. 2 FUEL OIL	0.09	3.0	27.0	9.0
1975	NOV	21	0:00	3:00	NO. 2 FUEL OIL	NEG	3.0	27.0	9.0
1975	NOV	25	0:00	3:00	NO. 2 FUEL OIL	NEG	3.0	30.0	10.0
1975	NOV	28	0:00	2:00	NO. 2 FUEL OIL	NEG	2.0	30.0	15.0
1975	NOV	30	0:00	4:00	NO. 2 FUEL OIL	NEG	4.0	40.0	10.0
1975	DEC	5	0:00	4:00	NO. 2 FUEL OIL	NEG	4.0	36.0	9.0
1975	DEC	12	0:00	4:00	NO. 2 FUEL OIL	NEG	4.0	40.0	10.0
1975	DEC	17	0:00	4:00	NO. 2 FUEL OIL	NEG	4.0	40.0	10.0
1975	DEC	23	0:00	3:00	NO. 2 FUEL OIL	NEG	3.0	30.0	10.0
1975	DEC	27	0:00	4:00	NO. 2 FUEL OIL	NEG	4.0	0.0	0.0
1976	JAN	2	17:09	20:31	NO. 2 FUEL OIL	0.17	3.4	40.0	11.9
1976	JAN	17	16:47	18:21	NO. 2 FUEL OIL	0.17	1.6	15.0	9.6
1976	JAN	20	17:22	19:57	NO. 2 FUEL OIL	0.18	2.6	25.0	9.7
1976	JAN	21	17:06	20:57	NO. 2 FUEL OIL	0.18	3.8	38.0	9.9
1976	JAN	23	17:31	19:34	NO. 2 FUEL OIL	0.18	2.0	22.0	10.7
1976	JAN	27	17:01	20:54	NO. 2 FUEL OIL	0.18	3.9	37.0	9.5
1976	FEB	2	17:35	20:01	NO. 2 FUEL OIL	0.18	2.4	25.0	10.3
1976	FEB	19	9:56	14:05	NO. 2 FUEL OIL	0.22	4.1	69.0	16.6

NEG = NEGLIGIBLE

UTILITY: CITY OF GLENDALE

ELECTRIC GENERATING STATION: CITY OF GLENDALE, GLENDALE STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	MAR	11	11:27	19:24	NO. 2 FUEL OIL	0.10	7.9	31.0	3.9
1976	MAR	12	16:03	19:27	NO. 2 FUEL OIL	0.10	3.4	28.0	8.2
1976	MAR	15	17:33	22:20	NO. 2 FUEL OIL	0.10	4.8	46.0	9.6
1976	MAR	18	17:04	21:12	NO. 2 FUEL OIL	0.10	4.1	57.0	13.8
1976	MAR	19	18:09	22:12	NO. 2 FUEL OIL	0.10	4.0	55.0	13.6
1976	MAR	26	11:49	14:08	NO. 2 FUEL OIL	0.10	2.3	13.0	5.6
1976	MAR	31	8:31	16:25	NO. 2 FUEL OIL	0.10	7.9	68.0	8.6
1976	APR	7	3:34	3:46	NO. 2 FUEL OIL	0.10	0.2	2.0	10.0
1976	APR	12	17:33	22:01	NO. 2 FUEL OIL	0.10	4.5	47.0	10.5
1976	APR	26	9:10	14:51	NO. 2 FUEL OIL	0.10	5.7	56.0	9.9
1976	JUN	2	20:24	21:22	NO. 2 FUEL OIL	0.10	1.0	8.0	8.3
1976	JUN	10	15:54	18:57	NO. 2 FUEL OIL	0.10	3.0	46.0	15.1
1976	JUN	14	16:37	16:40	NO. 2 FUEL OIL	0.10	0.0	29.0	580.0
1976	JUN	15	13:00	19:41	NO. 2 FUEL OIL	0.10	6.7	70.0	10.5
1976	JUN	21	7:52	9:37	NO. 2 FUEL OIL	0.10	1.8	18.0	10.3
1976	JUN	28	12:52	19:05	NO. 2 FUEL OIL	0.10	6.2	76.0	12.2
1976	JUL	7	13:54	18:17	NO. 2 FUEL OIL	0.10	4.4	74.0	16.9
1976	JUL	8	10:00	18:13	NO. 2 FUEL OIL	0.10	8.2	81.0	9.9
1976	JUL	13	13:30	14:21	NO. 2 FUEL OIL	0.10	0.9	7.0	8.2
1976	JUL	26	9:34	15:42	NO. 2 FUEL OIL	0.10	6.1	84.0	13.7
1976	AUG	5	12:50	16:27	NO. 2 FUEL OIL	0.10	3.6	34.0	9.4
1976	AUG	7	10:40	15:21	NO. 2 FUEL OIL	0.10	4.7	45.0	9.6
1976	AUG	12	14:10	17:28	NO. 2 FUEL OIL	0.10	3.3	32.0	9.7
1976	AUG	20	13:02	17:00	NO. 2 FUEL OIL	0.10	4.0	42.0	10.6
1976	AUG	29	14:11	21:00	NO. 2 FUEL OIL	0.10	6.8	71.0	10.4
1976	AUG	31	15:10	17:59	NO. 2 FUEL OIL	0.10	2.8	36.0	12.8
1976	SEP	14	14:57	18:53	NO. 2 FUEL OIL	0.10	3.9	53.0	13.5
1976	SEP	21	15:19	20:30	NO. 2 FUEL OIL	0.10	5.2	50.0	9.6
1976	SEP	27	14:36	20:02	NO. 2 FUEL OIL	0.10	5.4	53.0	9.8
1976	OCT	4	15:41	21:40	NO. 2 FUEL OIL	0.10	6.0	75.0	12.5
1976	OCT	9	16:14	19:58	NO. 2 FUEL OIL	0.10	3.7	35.0	9.4
1976	OCT	13	13:05	19:18	NO. 2 FUEL OIL	0.10	6.2	63.0	10.1
1976	OCT	15	16:28	21:12	NO. 2 FUEL OIL	0.10	4.7	46.0	9.7
1976	OCT	20	10:55	14:20	NO. 2 FUEL OIL	0.10	3.4	66.0	19.3
1976	OCT	25	13:00	19:21	NO. 2 FUEL OIL	0.10	6.3	62.0	9.8
1976	OCT	26	12:00	19:47	NO. 2 FUEL OIL	0.10	7.8	117.0	15.0
1976	OCT	27	18:06	20:21	NO. 2 FUEL OIL	0.10	2.3	23.0	10.2
1976	OCT	28	13:21	19:25	NO. 2 FUEL OIL	0.10	6.1	63.0	10.4
1976	NOV	2	14:23	21:02	NO. 2 FUEL OIL	0.10	6.6	73.0	11.0

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UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF GLENDALE

ELECTRIC GENERATING STATION: CITY OF GLENDALE, GLENDALE STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	NOV	3	12:43	20:08	NATURAL GAS	NEG	7.4	71.0	9.6
1976	NOV	4	13:09	20:03	NO. 2 FUEL OIL	0.10	6.9	69.0	10.0
1976	NOV	8	8:48	21:03	NO. 2 FUEL OIL	0.10	12.3	123.0	10.0
1976	NOV	19	12:30	18:39	NO. 2 FUEL OIL	0.10	6.1	64.0	10.4
1976	NOV	22	12:39	21:03	NO. 2 FUEL OIL	0.10	8.4	77.0	9.2
1976	NOV	23	13:40	20:07	NO. 2 FUEL OIL	0.10	6.4	66.0	10.2
1976	NOV	30	10:59	17:12	NO. 2 FUEL OIL	0.10	6.2	61.0	9.8
1976	DEC	8	12:25	18:32	NO. 2 FUEL OIL	0.10	6.1	65.0	10.6
1976	DEC	13	14:55	21:00	NO. 2 FUEL OIL	0.10	6.1	67.0	11.0
1976	DEC	20	16:05	21:31	NO. 2 FUEL OIL	0.10	5.4	67.0	12.3
1977	JAN	4	14:57	20:31	NO. 2 FUEL OIL	0.07	5.6	56.0	10.1
1977	JAN	10	8:50	21:46	NO. 2 FUEL OIL	0.07	12.9	134.0	10.4
1977	JAN	15	17:04	20:38	NO. 2 FUEL OIL	0.07	3.6	33.0	9.3
1977	JAN	17	8:06	21:31	NO. 2 FUEL OIL	0.07	13.4	133.0	9.9
1977	JAN	18	8:01	21:52	NO. 2 FUEL OIL	0.07	13.8	138.0	10.0
1977	JAN	19	10:26	22:51	NO. 2 FUEL OIL	0.07	12.4	126.0	10.1
1977	JAN	20	11:00	21:32	NO. 2 FUEL OIL	0.07	10.5	105.0	10.0
1977	JAN	31	0:00	24:00	NO. 2 FUEL OIL	0.07	24.0	3.0	0.1
1977	FEB	7	14:37	20:40	NO. 2 FUEL OIL	0.07	6.0	59.0	9.8
1977	FEB	16	13:16	17:30	NO. 2 FUEL OIL	0.07	4.2	68.0	16.1
1977	FEB	23	15:32	19:19	NO. 2 FUEL OIL	0.07	3.8	47.0	12.4
1977	FEB	25	20:22	24:00	NO. 2 FUEL OIL	0.07	3.6	55.0	15.1
1977	FEB	26	0:00	3:37	NO. 2 FUEL OIL	0.07	3.6	50.0	13.8
1977	MAR	4	18:06	19:03	NO. 2 FUEL OIL	0.07	1.0	9.0	9.5
1977	MAR	14	18:06	19:08	NO. 2 FUEL OIL	0.07	1.0	9.0	8.7
1977	MAR	21	18:13	19:21	NO. 2 FUEL OIL	0.07	1.1	11.0	9.7
1977	MAR	28	17:55	18:51	NO. 2 FUEL OIL	0.07	0.9	9.0	9.6
1977	APR	4	18:30	19:25	NO. 2 FUEL OIL	0.07	0.9	9.0	9.8
1977	APR	11	18:23	19:24	NO. 2 FUEL OIL	0.07	1.0	10.0	9.8
1977	APR	18	18:22	19:24	NO. 2 FUEL OIL	0.07	1.0	10.0	9.7
1977	APR	25	19:40	20:39	NO. 2 FUEL OIL	0.07	1.0	9.0	9.2
1977	MAY	6	19:40	20:42	NO. 2 FUEL OIL	0.07	1.0	10.0	9.7
1977	MAY	16	18:23	19:05	NO. 2 FUEL OIL	0.07	0.7	7.0	10.0
1977	MAY	23	19:28	20:26	NO. 2 FUEL OIL	0.18	1.0	8.0	8.3
1977	MAY	26	14:53	18:57	NO. 2 FUEL OIL	0.18	4.1	8.0	2.0
1977	MAY	27	11:35	19:26	NO. 2 FUEL OIL	0.18	7.8	24.0	3.1
1977	MAY	28	15:16	18:35	NO. 2 FUEL OIL	0.18	3.3	14.0	4.2
1977	MAY	29	16:13	19:30	NO. 2 FUEL OIL	0.18	3.3	7.0	2.1
1977	JUN	3	9:47	17:49	NO. 2 FUEL OIL	0.18	8.0	79.0	9.8

NEG = NEGLIGIBLE

UTILITY: CITY OF GLENDALE

ELECTRIC GENERATING STATION: CITY OF GLENDALE, GLENDALE STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	JUN	7	10:28	16:23	NO. 2 FUEL OIL	0.18	5.9	48.0	8.1
1977	JUN	10	10:24	12:55	NO. 2 FUEL OIL	0.18	2.5	24.0	9.5
1977	JUN	14	10:55	14:20	NO. 2 FUEL OIL	0.10	3.4	13.0	3.8
1977	JUN	15	6:54	19:51	NO. 2 FUEL OIL	0.10	12.9	42.0	3.2
1977	JUN	16	10:06	20:03	NO. 2 FUEL OIL	0.10	9.9	109.0	11.0
1977	JUN	17	8:12	19:04	NO. 2 FUEL OIL	0.10	10.9	158.0	14.5
1977	JUN	20	7:41	18:56	NO. 2 FUEL OIL	0.10	11.3	198.0	17.6
1977	JUN	22	16:38	18:30	NO. 2 FUEL OIL	0.10	1.9	3.0	1.6
1977	JUN	23	11:54	20:03	NO. 2 FUEL OIL	0.10	8.1	8.0	1.0
1977	JUN	24	8:25	21:13	NO. 2 FUEL OIL	0.10	12.8	81.0	6.3
1977	JUN	26	6:07	11:20	NO. 2 FUEL OIL	0.10	5.2	63.0	12.1
1977	JUN	27	13:27	14:26	NO. 2 FUEL OIL	0.10	1.0	2.0	2.0
1977	JUN	30	11:44	17:27	NO. 2 FUEL OIL	0.10	5.7	59.0	10.3
1977	JUL	2	12:53	17:34	NO. 2 FUEL OIL	0.10	4.7	40.0	8.5
1977	JUL	11	18:15	19:15	NO. 2 FUEL OIL	0.10	1.0	5.0	5.0
1977	JUL	25	11:51	18:49	NO. 2 FUEL OIL	0.10	7.0	80.0	11.5
1977	JUL	26	9:21	22:10	NO. 2 FUEL OIL	0.10	12.8	175.0	13.7
1977	JUL	27	9:42	21:01	NO. 2 FUEL OIL	0.10	11.3	125.0	11.0
1977	JUL	28	11:36	18:11	NO. 2 FUEL OIL	0.10	6.6	27.0	4.1
1977	AUG	1	8:23	10:56	NO. 2 FUEL OIL	0.10	2.5	37.0	14.5
1977	AUG	2	10:26	18:21	NO. 2 FUEL OIL	0.10	7.9	0.0	0.0
1977	AUG	4	10:49	17:38	NO. 2 FUEL OIL	0.10	6.8	0.0	0.0
1977	AUG	8	13:13	18:04	NO. 2 FUEL OIL	0.10	4.8	34.0	7.0
1977	AUG	14	15:05	15:13	NO. 2 FUEL OIL	0.10	0.1	1.0	7.5
1977	AUG	15	12:15	19:44	NO. 2 FUEL OIL	0.10	7.5	54.0	7.2
1977	AUG	16	11:01	21:20	NO. 2 FUEL OIL	0.10	10.3	39.0	3.8
1977	AUG	19	12:03	19:03	NO. 2 FUEL OIL	0.10	7.0	67.0	9.6
1977	AUG	20	14:38	17:55	NO. 2 FUEL OIL	0.10	3.3	28.0	8.5
1977	AUG	22	14:00	17:52	NO. 2 FUEL OIL	0.10	3.9	35.0	9.1
1977	AUG	29	14:11	17:59	NO. 2 FUEL OIL	0.08	3.8	29.0	7.6
1977	SEP	7	18:14	22:44	NO. 2 FUEL OIL	0.08	4.5	7.0	1.6
1977	SEP	27	8:59	10:00	NO. 2 FUEL OIL	0.08	1.0	10.0	9.8
1977	OCT	3	10:48	21:29	NO. 2 FUEL OIL	0.09	10.7	104.0	9.7
1977	OCT	9	18:57	21:36	NO. 2 FUEL OIL	0.09	2.6	24.0	9.1
1977	OCT	14	17:59	19:57	NO. 2 FUEL OIL	0.09	2.0	20.0	10.2
1977	OCT	24	18:27	19:45	NO. 2 FUEL OIL	0.09	1.3	12.0	9.2
1977	NOV	1	15:39	20:56	NO. 2 FUEL OIL	0.09	5.3	49.0	9.3
1977	NOV	2	18:06	20:56	NO. 2 FUEL OIL	0.09	2.8	24.0	8.5
1977	NOV	3	16:17	20:55	NO. 2 FUEL OIL	0.09	4.6	48.0	10.4

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UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF GLENDALE

ELECTRIC GENERATING STATION: CITY OF GLENDALE, GLENDALE STATION

UNIT NUMBER: 6

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	NOV	4	17:29	20:55	NO. 2 FUEL OIL	0.09	3.4	35.0	10.2
1977	NOV	7	11:22	20:56	NO. 2 FUEL OIL	0.09	9.6	67.0	7.0
1977	NOV	8	11:13	15:52	NO. 2 FUEL OIL	0.09	4.6	25.0	5.4
1977	NOV	9	16:51	21:23	NO. 2 FUEL OIL	0.09	4.5	48.0	10.6
1977	NOV	10	9:43	10:56	NO. 2 FUEL OIL	0.09	1.2	18.0	14.8
1977	NOV	15	7:04	12:29	NO. 2 FUEL OIL	0.09	5.4	844.0	155.8
1977	NOV	28	17:00	19:49	NO. 2 FUEL OIL	0.09	2.8	25.0	8.9
1977	NOV	29	11:51	13:45	NO. 2 FUEL OIL	0.09	1.9	18.0	9.5
1977	NOV	30	21:00	22:47	NO. 2 FUEL OIL	0.09	1.8	16.0	9.0
1977	DEC	1	17:14	17:34	NO. 2 FUEL OIL	0.09	0.3	2.0	6.0
1977	DEC	2	16:07	16:36	NO. 2 FUEL OIL	0.09	0.5	2.0	4.1
1977	DEC	5	17:16	20:33	NO. 2 FUEL OIL	0.09	3.3	34.0	10.4
1977	DEC	6	9:16	21:48	NO. 2 FUEL OIL	0.09	12.5	124.0	9.9
1977	DEC	7	9:23	22:03	NO. 2 FUEL OIL	0.09	12.7	132.0	10.4
1977	DEC	10	20:41	21:39	NO. 2 FUEL OIL	0.09	1.0	18.0	18.6
1977	DEC	12	13:03	21:52	NO. 2 FUEL OIL	0.09	8.8	103.0	11.7
1977	DEC	13	17:18	20:39	NO. 2 FUEL OIL	0.09	3.3	27.0	8.1
1977	DEC	14	16:52	21:59	NO. 2 FUEL OIL	0.09	5.1	41.0	8.0
1977	DEC	15	9:44	20:49	NO. 2 FUEL OIL	0.09	11.1	101.0	9.1
1977	DEC	16	8:00	20:46	NO. 2 FUEL OIL	0.09	12.8	113.0	8.9
1977	DEC	18	17:00	20:55	NO. 2 FUEL OIL	0.09	3.9	29.0	7.4
1977	DEC	19	7:29	11:59	NO. 2 FUEL OIL	0.09	4.5	26.0	5.8
1977	DEC	20	17:36	21:00	NO. 2 FUEL OIL	0.09	3.4	33.0	9.7
1977	DEC	21	17:27	18:56	NO. 2 FUEL OIL	0.09	1.5	14.0	9.4
1977	DEC	22	6:47	11:30	NO. 2 FUEL OIL	0.09	4.7	61.0	12.9
1977	DEC	23	18:42	23:42	NO. 2 FUEL OIL	0.09	5.0	69.0	13.8
1975	JAN	2	0:00	4:00	NO. 2 FUEL OIL	0.39	4.0	56.0	14.0

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UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF GLENDALE

ELECTRIC GENERATING STATION: CITY OF GLENDALE, GLENDALE STATION

UNIT NUMBER: 7

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	JAN	6	0:00	5:00	NO. 2 FUEL OIL	0.39	5.0	70.0	14.0
1975	JAN	8	0:00	1:00	NO. 2 FUEL OIL	0.39	1.0	10.0	10.0
1975	JAN	9	0:00	2:00	NO. 2 FUEL OIL	0.39	2.0	20.0	10.0
1975	JAN	10	0:00	4:00	NO. 2 FUEL OIL	0.39	4.0	56.0	14.0
1975	JAN	13	0:00	1:00	NO. 2 FUEL OIL	0.39	1.0	10.0	10.0
1975	JAN	16	0:00	3:00	NO. 2 FUEL OIL	0.39	3.0	30.0	10.0
1975	JAN	17	0:00	6:00	NO. 2 FUEL OIL	0.39	6.0	84.0	14.0
1975	JAN	18	0:00	6:00	NO. 2 FUEL OIL	0.39	6.0	84.0	14.0
1975	JAN	20	0:00	1:00	NO. 2 FUEL OIL	0.39	1.0	20.0	20.0
1975	FEB	6	0:00	1:00	NO. 2 FUEL OIL	0.27	1.0	20.0	20.0
1975	FEB	7	0:00	6:00	NO. 2 FUEL OIL	0.27	6.0	90.0	15.0
1975	FEB	8	0:00	2:00	NO. 2 FUEL OIL	0.27	2.0	30.0	15.0
1975	FEB	10	0:00	8:00	NO. 2 FUEL OIL	0.27	8.0	144.0	18.0
1975	FEB	11	0:00	6:00	NO. 2 FUEL OIL	0.27	6.0	120.0	20.0
1975	FEB	13	0:00	1:00	NO. 2 FUEL OIL	0.27	1.0	21.0	21.0
1975	FEB	14	0:00	4:00	NO. 2 FUEL OIL	0.27	4.0	48.0	12.0
1975	FEB	15	0:00	1:00	NO. 2 FUEL OIL	0.27	1.0	20.0	20.0
1975	FEB	17	0:00	4:00	NO. 2 FUEL OIL	0.27	4.0	60.0	15.0
1975	FEB	18	0:00	5:00	NO. 2 FUEL OIL	0.27	5.0	100.0	20.0
1975	FEB	19	0:00	11:00	NO. 2 FUEL OIL	0.35	11.0	187.0	17.0
1975	FEB	20	0:00	8:00	NO. 2 FUEL OIL	0.35	8.0	144.0	18.0
1975	FEB	21	0:00	4:00	NO. 2 FUEL OIL	0.35	4.0	40.0	10.0
1975	FEB	23	0:00	2:00	NO. 2 FUEL OIL	0.35	2.0	30.0	15.0
1975	FEB	24	0:00	7:00	NO. 2 FUEL OIL	0.35	7.0	140.0	20.0
1975	FEB	25	0:00	4:00	NO. 2 FUEL OIL	0.35	4.0	88.0	22.0
1975	FEB	26	0:00	5:00	NO. 2 FUEL OIL	0.35	5.0	85.0	17.0
1975	FEB	27	0:00	2:00	NO. 2 FUEL OIL	0.35	2.0	20.0	10.0
1975	FEB	28	0:00	2:00	NO. 2 FUEL OIL	0.35	2.0	20.0	10.0
1975	MAR	3	0:00	3:00	NO. 2 FUEL OIL	0.30	3.0	45.0	15.0
1975	MAR	4	0:00	3:00	NO. 2 FUEL OIL	0.30	3.0	21.0	7.0
1975	MAR	6	0:00	1:00	NO. 2 FUEL OIL	0.30	1.0	10.0	10.0
1975	MAR	7	0:00	4:00	NO. 2 FUEL OIL	0.30	4.0	60.0	15.0
1975	MAR	10	0:00	5:00	NO. 2 FUEL OIL	0.30	5.0	60.0	12.0
1975	MAR	12	0:00	3:00	NO. 2 FUEL OIL	0.30	3.0	42.0	14.0
1975	MAR	14	0:00	4:00	NO. 2 FUEL OIL	0.25	4.0	48.0	12.0
1975	MAR	17	0:00	4:00	NO. 2 FUEL OIL	0.25	4.0	60.0	15.0
1975	MAR	19	0:00	4:00	NO. 2 FUEL OIL	0.25	4.0	48.0	12.0
1975	MAR	20	0:00	0:30	NATURAL GAS	NEG	0.5		
1975	MAR	20	0:30	1:00	NO. 2 FUEL OIL	0.25	0.5	20.0	20.0

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UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
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UTILITY: CITY OF GLENDALE

ELECTRIC GENERATING STATION: CITY OF GLENDALE, GLENDALE STATION

UNIT NUMBER: 7

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	MAR	21	0:00	1:00	NO. 2 FUEL OIL	0.25	1.0	20.0	20.0
1975	MAR	24	0:00	1:00	NO. 2 FUEL OIL	0.50	1.0	10.0	10.0
1975	MAR	26	0:00	6:00	NO. 2 FUEL OIL	0.50	6.0	84.0	14.0
1975	MAR	31	0:00	4:00	NO. 2 FUEL OIL	0.50	4.0	60.0	15.0
1975	APR	2	0:00	1:30	NO. 2 FUEL OIL	0.50	1.5	27.0	18.0
1975	APR	4	0:00	1:00	NO. 2 FUEL OIL	0.50	1.0	4.0	4.0
1975	APR	7	0:00	4:00	NO. 2 FUEL OIL	0.28	4.0	60.0	15.0
1975	APR	9	0:00	4:00	NO. 2 FUEL OIL	0.28	4.0	60.0	15.0
1975	APR	10	0:00	6:00	NO. 2 FUEL OIL	0.28	6.0	102.0	17.0
1975	APR	11	0:00	3:00	NO. 2 FUEL OIL	0.28	3.0	48.0	16.0
1975	APR	14	0:00	3:00	NO. 2 FUEL OIL	0.21	3.0	39.0	13.0
1975	APR	16	0:00	4:00	NO. 2 FUEL OIL	0.21	4.0	48.0	12.0
1975	APR	17	0:00	2:00	NO. 2 FUEL OIL	0.21	2.0	40.0	20.0
1975	APR	18	0:00	3:00	NO. 2 FUEL OIL	0.21	3.0	48.0	16.0
1975	APR	21	0:00	3:00	NO. 2 FUEL OIL	0.21	3.0	54.0	18.0
1975	APR	22	0:00	3:00	NO. 2 FUEL OIL	0.21	3.0	54.0	18.0
1975	APR	23	0:00	3:00	NO. 2 FUEL OIL	0.21	3.0	33.0	11.0
1975	APR	25	0:00	1:00	NO. 2 FUEL OIL	0.21	1.0	14.0	14.0
1975	APR	28	0:00	3:00	NO. 2 FUEL OIL	0.21	3.0	42.0	14.0
1975	APR	30	0:00	1:00	NO. 2 FUEL OIL	0.21	1.0	15.0	15.0
1975	MAY	1	0:00	5:00	NO. 2 FUEL OIL	0.21	5.0	130.0	26.0
1975	MAY	2	0:00	1:00	NO. 2 FUEL OIL	0.21	1.0	15.0	15.0
1975	MAY	6	0:00	1:00	NATURAL GAS	NEG	1.0	15.0	15.0
1975	MAY	7	0:00	4:00	NATURAL GAS	NEG	4.0	80.0	20.0
1975	MAY	9	0:00	2:00	NATURAL GAS	NEG	2.0	30.0	15.0
1975	MAY	12	0:00	3:00	NO. 2 FUEL OIL	0.07	3.0	45.0	15.0
1975	MAY	13	0:00	1:00	NO. 2 FUEL OIL	0.07	1.0	12.0	12.0
1975	MAY	14	0:00	2:00	NO. 2 FUEL OIL	0.07	2.0	12.0	6.0
1975	MAY	19	0:00	1:00	NO. 2 FUEL OIL	0.07	1.0	8.0	8.0
1975	MAY	28	0:00	2:00	NO. 2 FUEL OIL	0.07	2.0	30.0	15.0
1975	MAY	29	0:00	5:00	NO. 2 FUEL OIL	0.07	5.0	60.0	12.0
1975	JUN	6	0:00	3:00	NO. 2 FUEL OIL	0.07	3.0	45.0	15.0
1975	JUN	9	0:00	8:00	NO. 2 FUEL OIL	0.07	8.0	120.0	15.0
1975	JUN	10	0:00	5:00	NO. 2 FUEL OIL	0.07	5.0	75.0	15.0
1975	JUN	11	0:00	4:00	NO. 2 FUEL OIL	0.07	4.0	60.0	15.0
1975	JUN	12	0:00	2:00	NO. 2 FUEL OIL	0.07	2.0	34.0	17.0
1975	JUN	13	0:00	3:00	NO. 2 FUEL OIL	0.07	3.0	51.0	17.0
1975	JUN	16	0:00	4:00	NO. 2 FUEL OIL	0.07	4.0	68.0	17.0
1975	JUN	17	0:00	3:00	NO. 2 FUEL OIL	0.06	3.0	45.0	15.0

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UTILITY: CITY OF GLENDALE

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UNIT NUMBER: 7

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	JUN	18	0:00	3:00	NO. 2 FUEL OIL	0.06	3.0	45.0	15.0
1975	JUN	19	0:00	6:00	NO. 2 FUEL OIL	0.06	6.0	102.0	17.0
1975	JUN	20	0:00	3:00	NO. 2 FUEL OIL	0.06	3.0	45.0	15.0
1975	JUN	23	0:00	4:00	NO. 2 FUEL OIL	0.06	4.0	60.0	15.0
1975	JUN	24	0:00	4:00	NO. 2 FUEL OIL	0.06	4.0	56.0	14.0
1975	JUN	25	0:00	4:00	NO. 2 FUEL OIL	0.06	4.0	56.0	14.0
1975	JUN	26	0:00	6:00	NO. 2 FUEL OIL	0.12	6.0	90.0	15.0
1975	JUN	27	0:00	4:00	NO. 2 FUEL OIL	0.12	4.0	60.0	15.0
1975	JUN	28	0:00	5:00	NO. 2 FUEL OIL	0.12	5.0	75.0	15.0
1975	JUL	3	0:00	3:00	NO. 2 FUEL OIL	0.12	3.0	30.0	10.0
1975	JUL	8	0:00	0:10	NO. 2 FUEL OIL	0.23	0.2	0.2	1.0
1975	JUL	10	0:00	5:00	NO. 2 FUEL OIL	0.23	5.0	60.0	12.0
1975	JUL	21	0:00	4:00	NO. 2 FUEL OIL	0.26	4.0	60.0	15.0
1975	JUL	25	0:00	2:00	NO. 2 FUEL OIL	0.26	2.0	34.0	17.0
1975	JUL	27	0:00	3:00	NO. 2 FUEL OIL	0.26	3.0	45.0	15.0
1975	JUL	28	0:00	1:00	NO. 2 FUEL OIL	0.26	1.0	6.0	6.0
1975	AUG	1	0:00	3:00	NO. 2 FUEL OIL	0.26	3.0	36.0	12.0
1975	AUG	11	0:00	2:00	NO. 2 FUEL OIL	0.07	2.0	30.0	15.0
1975	AUG	12	0:00	6:00	NO. 2 FUEL OIL	0.07	6.0	60.0	10.0
1975	AUG	13	0:00	4:00	NO. 2 FUEL OIL	0.07	4.0	56.0	14.0
1975	AUG	18	0:00	4:00	NO. 2 FUEL OIL	0.07	4.0	56.0	14.0
1975	AUG	19	0:00	5:00	NO. 2 FUEL OIL	0.07	5.0	60.0	12.0
1975	AUG	22	0:00	4:00	NO. 2 FUEL OIL	0.07	4.0	60.0	15.0
1975	AUG	25	0:00	5:00	NO. 2 FUEL OIL	0.07	5.0	70.0	14.0
1975	AUG	26	0:00	4:00	NO. 2 FUEL OIL	0.07	4.0	60.0	15.0
1975	SEP	3	0:00	10:00	NO. 2 FUEL OIL	0.07	10.0	170.0	17.0
1975	SEP	4	0:00	6:00	NO. 2 FUEL OIL	0.07	6.0	66.0	11.0
1975	SEP	10	0:00	6:00	NO. 2 FUEL OIL	0.07	6.0	78.0	13.0
1975	SEP	11	0:00	7:00	NO. 2 FUEL OIL	0.12	7.0	105.0	15.0
1975	SEP	12	0:00	8:00	NO. 2 FUEL OIL	0.12	8.0	120.0	15.0
1975	SEP	19	0:00	1:00	NO. 2 FUEL OIL	0.12	1.0	7.0	7.0
1975	SEP	21	0:00	2:00	NO. 2 FUEL OIL	0.12	2.0	28.0	14.0
1975	SEP	22	0:00	8:00	NO. 2 FUEL OIL	0.12	8.0	112.0	14.0
1975	SEP	23	0:00	6:00	NO. 2 FUEL OIL	0.12	6.0	90.0	15.0
1975	SEP	24	0:00	5:00	NO. 2 FUEL OIL	0.10	5.0	75.0	15.0
1975	SEP	29	0:00	3:00	NO. 2 FUEL OIL	0.10	3.0	45.0	15.0
1975	SEP	30	0:00	4:00	NO. 2 FUEL OIL	0.10	4.0	60.0	15.0
1975	OCT	2	0:00	7:00	NO. 2 FUEL OIL	0.10	7.0	105.0	15.0
1975	OCT	3	0:00	7:00	NO. 2 FUEL OIL	0.10	7.0	84.0	12.0

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UTILITY: CITY OF GLENDALE

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UNIT NUMBER: 7

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1975	OCT	6	0:00	3:00	NO. 2 FUEL OIL	0.10	3.0	45.0	15.0
1975	OCT	8	0:00	2:00	NO. 2 FUEL OIL	0.10	2.0	28.0	14.0
1975	OCT	10	0:00	3:00	NO. 2 FUEL OIL	0.10	3.0	42.0	14.0
1975	OCT	13	0:00	3:00	NO. 2 FUEL OIL	0.10	3.0	42.0	14.0
1975	OCT	15	0:00	3:00	NO. 2 FUEL OIL	0.10	3.0	42.0	14.0
1975	OCT	20	0:00	4:00	NO. 2 FUEL OIL	0.10	4.0	56.0	14.0
1975	OCT	21	0:00	0:30	NO. 2 FUEL OIL	0.10	0.5	1.0	2.0
1975	OCT	22	0:00	4:00	NO. 2 FUEL OIL	0.10	4.0	64.0	16.0
1975	OCT	24	0:00	4:00	NO. 2 FUEL OIL	0.09	4.0	68.0	17.0
1975	OCT	28	0:00	5:00	NO. 2 FUEL OIL	0.09	5.0	75.0	15.0
1975	OCT	30	0:00	3:00	NO. 2 FUEL OIL	0.09	3.0	45.0	15.0
1975	OCT	31	0:00	5:00	NO. 2 FUEL OIL	0.09	5.0	70.0	14.0
1975	NOV	4	0:00	4:00	NO. 2 FUEL OIL	0.09	4.0	84.0	21.0
1975	NOV	6	0:00	5:00	NO. 2 FUEL OIL	0.09	5.0	55.0	11.0
1975	NOV	7	0:00	6:00	NO. 2 FUEL OIL	0.09	6.0	84.0	14.0
1975	NOV	10	0:00	4:00	NO. 2 FUEL OIL	0.09	4.0	48.0	12.0
1975	NOV	13	0:00	4:00	NO. 2 FUEL OIL	0.17	4.0	48.0	12.0
1975	NOV	17	0:00	3:00	NO. 2 FUEL OIL	0.17	3.0	33.0	11.0
1975	NOV	18	0:00	2:00	NO. 2 FUEL OIL	0.17	2.0	32.0	16.0
1975	NOV	20	0:00	3:00	NO. 2 FUEL OIL	0.17	3.0	42.0	14.0
1975	NOV	24	0:00	4:00	NO. 2 FUEL OIL	0.17	4.0	52.0	13.0
1975	NOV	26	0:00	6:00	NO. 2 FUEL OIL	0.17	6.0	60.0	10.0
1975	NOV	29	0:00	4:00	NO. 2 FUEL OIL	0.17	4.0	48.0	12.0
1975	DEC	1	0:00	6:00	NO. 2 FUEL OIL	0.17	6.0	84.0	14.0
1975	DEC	2	0:00	5:00	NO. 2 FUEL OIL	0.17	5.0	60.0	12.0
1975	DEC	3	0:00	5:00	NO. 2 FUEL OIL	0.17	5.0	60.0	12.0
1975	DEC	4	0:00	4:00	NO. 2 FUEL OIL	0.17	4.0	56.0	14.0
1975	DEC	6	0:00	2:00	NO. 2 FUEL OIL	0.17	2.0	16.0	8.0
1975	DEC	8	0:00	4:00	NO. 2 FUEL OIL	0.17	4.0	48.0	12.0
1975	DEC	10	0:00	5:00	NO. 2 FUEL OIL	0.17	5.0	70.0	14.0
1975	DEC	11	0:00	4:00	NO. 2 FUEL OIL	0.17	4.0	48.0	12.0
1975	DEC	15	0:00	4:00	NO. 2 FUEL OIL	0.17	4.0	56.0	14.0
1975	DEC	17	0:00	0:30	NO. 2 FUEL OIL	0.17	0.5	1.0	2.0
1975	DEC	22	0:00	8:00	NO. 2 FUEL OIL	0.17	8.0	112.0	14.0
1975	DEC	29	0:00	6:00	NO. 2 FUEL OIL	0.17	6.0	72.0	12.0
1975	DEC	30	0:00	5:00	NO. 2 FUEL OIL	0.17	5.0	70.0	14.0
1975	DEC	31	0:00	1:00	NO. 2 FUEL OIL	0.17	1.0	0.0	0.0
1976	JAN	1	17:55	20:15	NO. 2 FUEL OIL	0.17	2.3	21.0	9.0
1976	JAN	3	17:06	20:59	NO. 2 FUEL OIL	0.17	3.9	53.0	13.6

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UNIT NUMBER: 7

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	JAN	4	17:32	20:42	NO. 2 FUEL OIL	0.17	3.2	41.0	12.9
1976	JAN	6	7:43	13:17	NO. 2 FUEL OIL	0.17	5.6	77.0	13.8
1976	JAN	17	16:21	21:34	NO. 2 FUEL OIL	0.18	5.2	69.0	13.2
1976	JAN	19	17:22	19:46	NO. 2 FUEL OIL	0.18	2.4	31.0	12.9
1976	JAN	22	17:20	20:33	NO. 2 FUEL OIL	0.18	3.2	43.0	13.4
1976	JAN	26	17:19	20:36	NO. 2 FUEL OIL	0.18	3.3	42.0	12.8
1976	JAN	28	17:33	20:46	NO. 2 FUEL OIL	0.18	3.2	42.0	13.1
1976	JAN	31	15:35	17:56	NO. 2 FUEL OIL	0.18	2.3	21.0	8.9
1976	FEB	3	7:58	11:54	NO. 2 FUEL OIL	0.18	3.9	43.0	10.9
1976	FEB	11	9:39	10:26	NO. 2 FUEL OIL	0.22	0.8	7.0	8.9
1976	FEB	17	8:57	11:53	NO. 2 FUEL OIL	0.22	2.9	59.0	20.1
1976	FEB	23	8:14	8:15	NO. 2 FUEL OIL	0.22	0.0	30.0	1800.0
1976	MAR	2	17:23	20:38	NO. 2 FUEL OIL	0.22	3.3	44.0	13.5
1976	MAR	4	18:03	20:41	NO. 2 FUEL OIL	0.22	2.6	26.0	9.9
1976	MAR	5	17:18	22:00	NO. 2 FUEL OIL	0.22	4.7	60.0	12.8
1976	MAR	8	6:32	21:52	NO. 2 FUEL OIL	0.22	15.3	66.0	4.3
1976	MAR	9	17:34	20:32	NO. 2 FUEL OIL	0.22	3.0	40.0	13.5
1976	MAR	10	16:24	20:54	NO. 2 FUEL OIL	0.22	4.5	61.0	13.6
1976	MAR	16	17:53	22:14	NO. 2 FUEL OIL	0.10	4.3	60.0	13.8
1976	MAR	17	17:02	21:27	NO. 2 FUEL OIL	0.10	4.4	60.0	13.6
1976	MAR	22	16:07	20:45	NO. 2 FUEL OIL	0.10	4.6	66.0	14.2
1976	MAR	24	16:09	20:18	NO. 2 FUEL OIL	0.10	4.1	35.0	8.4
1976	MAR	26	17:11	20:20	NO. 2 FUEL OIL	0.10	3.1	35.0	11.1
1976	MAR	29	16:15	19:29	NO. 2 FUEL OIL	0.10	3.2	33.0	10.2
1976	APR	2	14:40	18:00	NO. 2 FUEL OIL	0.10	3.3	31.0	9.3
1976	APR	5	16:03	20:26	NO. 2 FUEL OIL	0.10	4.4	50.0	11.4
1976	APR	7	18:02	22:07	NO. 2 FUEL OIL	0.10	4.1	54.0	13.2
1976	APR	9	15:20	20:30	NO. 2 FUEL OIL	0.10	5.2	47.0	9.1
1976	APR	14	17:00	20:07	NO. 2 FUEL OIL	0.10	3.1	41.0	13.2
1976	APR	19	8:22	12:47	NO. 2 FUEL OIL	0.10	4.4	45.0	10.2
1976	APR	25	11:07	12:01	NO. 2 FUEL OIL	0.10	0.9	11.0	12.2
1976	MAY	6	17:04	17:45	NO. 2 FUEL OIL	0.10	0.7	8.0	11.7
1976	MAY	24	8:54	12:19	NO. 2 FUEL OIL	0.10	3.4	57.0	16.7
1976	JUL	2	11:42	12:35	NO. 2 FUEL OIL	0.18	0.9	7.0	7.9
1976	JUL	4	17:03	18:12	NO. 2 FUEL OIL	0.18	1.1	14.0	12.2
1976	JUL	5	18:04	22:10	NO. 2 FUEL OIL	0.18	4.1	66.0	16.1
1976	JUL	6	13:37	19:05	NO. 2 FUEL OIL	0.18	5.5	62.0	11.3
1976	JUL	7	11:38	21:47	NO. 2 FUEL OIL	0.18	10.1	140.0	13.8
1976	JUL	8	12:48	21:33	NO. 2 FUEL OIL	0.18	8.8	121.0	13.8

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UNIT NUMBER: 7

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1976	JUL	9	10:13	16:53	NO. 2 FUEL OIL	0.18	6.7	92.0	13.8
1976	JUL	13	13:09	14:35	NO. 2 FUEL OIL	0.18	1.4	20.0	14.0
1976	JUL	15	8:10	9:30	NO. 2 FUEL OIL	0.18	1.3	14.0	10.5
1976	JUL	23	13:43	15:44	NO. 2 FUEL OIL	0.18	2.0	24.0	11.9
1976	JUL	27	13:07	20:09	NO. 2 FUEL OIL	0.18	7.0	96.0	13.6
1976	AUG	6	13:37	16:10	NO. 2 FUEL OIL	0.18	2.5	24.0	9.4
1976	AUG	7	15:17	16:12	NO. 2 FUEL OIL	0.18	0.9	11.0	12.0
1976	AUG	19	10:32	16:00	NO. 2 FUEL OIL	0.18	5.5	83.0	15.2
1976	AUG	23	13:03	18:52	NO. 2 FUEL OIL	0.18	5.8	75.0	12.9
1976	AUG	30	13:44	19:14	NO. 2 FUEL OIL	0.18	5.5	75.0	13.6
1976	SEP	5	19:55	21:15	NO. 2 FUEL OIL	0.18	1.3	11.0	8.3
1976	SEP	8	12:42	19:01	NO. 2 FUEL OIL	0.18	6.3	78.0	12.3
1976	SEP	10	11:30	14:47	NO. 2 FUEL OIL	0.18	3.3	43.0	13.1
1976	SEP	17	15:34	20:40	NO. 2 FUEL OIL	0.18	5.1	71.0	13.9
1976	SEP	24	14:02	22:00	NO. 2 FUEL OIL	0.18	8.0	79.0	9.9
1976	OCT	1	17:07	18:10	NATURAL GAS	NEG	1.0	8.0	7.6
1976	OCT	12	10:59	18:20	NO. 2 FUEL OIL	0.18	7.3	103.0	14.0
1976	OCT	13	16:08	16:28	NO. 2 FUEL OIL	0.18	0.3	3.0	9.0
1976	NOV	5	10:03	13:32	NO. 2 FUEL OIL	0.18	3.5	48.0	13.8
1976	NOV	8	17:05	19:23	NO. 2 FUEL OIL	0.18	2.3	30.0	13.0
1976	NOV	9	8:50	21:03	NO. 2 FUEL OIL	0.18	12.2	160.0	13.1
1976	NOV	10	13:06	20:55	NO. 2 FUEL OIL	0.18	7.8	107.0	13.7
1976	NOV	11	17:06	20:23	NO. 2 FUEL OIL	0.18	3.3	32.0	9.7
1976	NOV	12	8:43	19:52	NO. 2 FUEL OIL	0.18	11.1	94.0	8.4
1976	NOV	18	11:42	18:13	NO. 2 FUEL OIL	0.18	6.5	66.0	10.1
1976	NOV	22	19:29	21:59	NO. 2 FUEL OIL	0.18	2.5	30.0	12.0
1976	DEC	2	8:53	11:12	NO. 2 FUEL OIL	0.18	2.3	44.0	19.0
1976	DEC	3	8:42	13:55	NO. 2 FUEL OIL	0.18	5.2	82.0	15.7
1976	DEC	10	17:00	22:24	NO. 2 FUEL OIL	0.18	5.4	64.0	11.9
1976	DEC	17	15:07	20:57	NO. 2 FUEL OIL	0.18	5.8	77.0	13.2
1976	DEC	24	17:36	21:06	NO. 2 FUEL OIL	0.18	3.5	49.0	14.0
1976	DEC	27	18:02	21:58	NO. 2 FUEL OIL	0.18	3.9	46.0	11.7
1976	DEC	31	12:01	18:18	NO. 2 FUEL OIL	0.18	6.3	72.0	11.5
1977	JAN	3	10:07	16:58	NO. 2 FUEL OIL	0.18	6.8	89.0	13.0
1977	JAN	5	13:53	20:31	NO. 2 FUEL OIL	0.18	6.6	84.0	12.7
1977	JAN	6	15:20	20:37	NO. 2 FUEL OIL	0.18	5.3	70.0	13.2
1977	JAN	7	6:53	22:12	NO. 2 FUEL OIL	0.18	15.3	207.0	13.5
1977	JAN	11	8:20	21:43	NO. 2 FUEL OIL	0.18	13.4	191.0	14.3
1977	JAN	12	8:44	21:43	NO. 2 FUEL OIL	0.18	13.0	176.0	13.6

NEG = NEGLIGIBLE

UTILITY GAS TURBINE PEAKING UNIT HISTORICAL OPERATING DATA
SOUTH COAST AIR BASIN

UTILITY: CITY OF GLENDALE

ELECTRIC GENERATING STATION: CITY OF GLENDALE, GLENDALE STATION

UNIT NUMBER: 7

YEAR	MONTH	DAY	START UP TIME	SHUT DOWN TIME	FUEL BURNED	FUEL SULFUR CONTENT (% WT)	UNIT OPERATING PERIOD (HOURS)	TOTAL POWER GENERATED (MWH)	AVERAGE UNIT LOAD (MW)
1977	JAN	13	8:00	20:25	NO. 2 FUEL OIL	0.18	12.4	120.0	9.7
1977	JAN	14	7:45	20:53	NO. 2 FUEL OIL	0.18	13.1	167.0	12.7
1977	JAN	19	13:45	22:51	NO. 2 FUEL OIL	0.18	9.1	126.0	13.8
1977	JAN	21	12:41	21:35	NO. 2 FUEL OIL	0.18	8.9	89.0	10.0
1977	JAN	22	16:37	21:17	NO. 2 FUEL OIL	0.07	4.7	65.0	13.9
1977	JAN	23	17:23	20:51	NO. 2 FUEL OIL	0.07	3.5	38.0	11.0
1977	JAN	24	10:48	21:51	NO. 2 FUEL OIL	0.07	11.0	137.0	12.4
1977	JAN	25	10:47	23:00	NO. 2 FUEL OIL	0.07	12.2	145.0	11.9
1977	JAN	26	10:44	22:52	NO. 2 FUEL OIL	0.07	12.1	146.0	12.0
1977	JAN	30	14:24	24:00	NO. 2 FUEL OIL	0.07	9.6	131.0	13.6
1977	JAN	31	13:31	19:47	NO. 2 FUEL OIL	0.07	6.3	61.0	9.7
1977	FEB	1	18:00	21:09	NO. 2 FUEL OIL	0.07	3.1	43.0	13.7
1977	FEB	4	14:54	20:48	NO. 2 FUEL OIL	0.07	5.9	75.0	12.7
1977	FEB	5	18:05	20:17	NO. 2 FUEL OIL	0.07	2.2	30.0	13.6
1977	FEB	25	17:05	24:00	NO. 2 FUEL OIL	0.07	6.9	144.0	20.8
1977	FEB	26	0:00	5:56	NO. 2 FUEL OIL	0.07	5.9	66.0	11.1
1977	MAR	1	6:04	16:54	NO. 2 FUEL OIL	0.07	10.8	236.0	21.8
1977	MAR	7	18:17	19:25	NATURAL GAS	NEG	1.1	13.0	11.5
1977	MAR	8	11:10	15:18	NO. 2 FUEL OIL	0.07	4.1	4.0	1.0
1977	MAR	11	10:43	12:50	NO. 2 FUEL OIL	0.07	2.1	36.0	17.0
1977	MAR	18	18:09	19:14	NO. 2 FUEL OIL	0.07	1.1	9.0	8.3
1977	MAR	26	16:08	17:48	NO. 2 FUEL OIL	0.07	1.7	19.0	11.4
1977	APR	1	17:22	18:28	NO. 2 FUEL OIL	0.07	1.1	10.0	9.1
1977	APR	8	18:24	19:28	NO. 2 FUEL OIL	0.07	1.1	10.0	9.4
1977	APR	15	18:42	20:02	NO. 2 FUEL OIL	0.07	1.3	15.0	11.3
1977	APR	22	18:46	19:58	NO. 2 FUEL OIL	0.07	1.2	16.0	13.3
1977	MAY	9	19:46	20:52	NO. 2 FUEL OIL	0.07	1.1	9.0	8.2
1977	MAY	13	18:02	19:31	NO. 2 FUEL OIL	0.07	1.5	18.0	12.1
1977	MAY	20	17:19	18:26	NO. 2 FUEL OIL	0.07	1.1	13.0	11.6
1977	MAY	24	12:29	14:34	NO. 2 FUEL OIL	0.07	2.1	8.0	3.8
1977	MAY	26	11:40	14:47	NO. 2 FUEL OIL	0.07	3.1	8.0	2.6
1977	MAY	31	13:14	14:47	NO. 2 FUEL OIL	0.07	1.5	14.0	9.0
1977	JUN	6	9:36	11:07	NO. 2 FUEL OIL	0.10	1.5	6.0	4.0
1977	JUN	10	12:48	15:11	NO. 2 FUEL OIL	0.10	2.4	24.0	10.1
1977	JUN	25	13:28	15:14	NO. 2 FUEL OIL	0.10	1.8	2.0	1.1
1977	JUN	26	14:55	16:03	NO. 2 FUEL OIL	0.10	1.1	5.0	4.4
1977	JUN	29	13:38	14:51	NO. 2 FUEL OIL	0.10	1.2	14.0	11.5
1977	JUL	14	21:00	22:04	NO. 2 FUEL OIL	0.10	1.1	5.0	4.7
1977	JUL	25	11:33	11:38	NO. 2 FUEL OIL	0.08	0.1	1.0	12.0

NEG = NEGLIGIBLE

UTILITY: CITY OF GLENDALE

STATION: CITY OF GLENDALE, GLENDALE STATION

YEAR: 1977

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.1	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1
1:00 TO 2:00	0.1	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1
2:00 TO 3:00	0.1	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1
3:00 TO 4:00	0.1	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8
4:00 TO 5:00	0.1	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
5:00 TO 6:00	0.1	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
6:00 TO 7:00	1.7	0.0	20.3	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	2.8	35.8
7:00 TO 8:00	16.8	0.0	21.8	0.0	0.0	20.9	0.0	0.0	0.0	0.0	145.4	15.9	220.8
8:00 TO 9:00	69.6	0.0	21.8	0.0	0.0	48.2	0.0	15.8	0.7	0.0	162.2	27.6	345.9
9:00 TO 10:00	94.1	0.0	21.8	0.0	0.0	57.5	12.2	26.7	26.0	8.9	179.8	43.7	470.5
10:00 TO 11:00	119.6	0.0	26.6	0.0	0.0	87.8	28.5	31.7	17.5	30.6	189.4	57.0	588.7
11:00 TO 12:00	163.5	0.0	39.6	0.0	2.1	91.3	33.4	27.5	25.4	45.7	189.0	50.4	668.0
12:00 TO 13:00	166.7	0.0	36.9	0.0	7.6	96.5	45.6	45.8	43.7	48.1	125.0	38.3	658.2
13:00 TO 14:00	183.1	11.8	22.8	0.0	16.4	101.7	53.2	76.5	47.6	57.9	44.7	49.4	664.9
14:00 TO 15:00	218.4	21.1	22.8	0.0	14.5	105.4	53.2	124.8	47.1	57.9	37.6	50.0	752.7
15:00 TO 16:00	242.3	44.3	22.1	0.0	8.1	88.4	53.2	143.3	42.9	74.4	37.0	50.0	806.0
16:00 TO 17:00	251.6	50.9	29.5	0.0	10.9	77.7	53.2	144.8	58.6	67.8	54.1	53.0	852.1
17:00 TO 18:00	263.0	62.0	9.9	5.8	19.3	67.9	55.9	141.4	51.5	60.8	95.8	89.7	923.1
18:00 TO 19:00	267.8	81.9	47.4	33.5	32.5	53.3	49.4	99.0	39.6	85.0	117.1	106.4	1012.9
19:00 TO 20:00	265.7	74.5	11.7	43.5	19.0	22.0	36.8	81.4	35.5	97.1	103.9	107.3	898.5
20:00 TO 21:00	229.9	64.6	0.0	6.3	17.5	6.9	32.3	66.3	29.7	78.9	92.1	101.4	725.8
21:00 TO 22:00	142.5	38.0	0.0	0.0	0.0	1.4	18.5	8.0	13.0	50.0	29.0	62.2	362.6
22:00 TO 23:00	59.2	36.0	0.0	0.0	0.0	0.0	2.6	0.0	10.1	9.1	9.0	14.3	140.3
23:00 TO 24:00	13.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	59.4
TOTAL	2770.0	637.0	355.0	89.0	148.0	938.0	528.0	1037.0	489.0	772.0	1611.0	929.0	10303.0

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: CITY OF GLENDALE

STATION: CITY OF GLENDALE, GLENDALE STATION

YEAR: 1975

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	130.0	315.0	195.0	258.0	190.0	548.0	196.2	168.5	383.0	229.0	253.0	192.0	3057.7
1:00 TO 2:00	90.0	254.0	131.0	203.0	140.0	548.0	168.0	166.0	376.0	228.0	253.0	191.0	2748.0
2:00 TO 3:00	80.0	204.0	131.0	165.0	104.0	514.0	142.0	141.0	273.0	214.0	222.0	183.0	2373.0
3:00 TO 4:00	70.0	204.0	95.0	59.0	89.0	317.0	117.0	121.0	209.0	142.0	169.0	173.0	1765.0
4:00 TO 5:00	42.0	145.0	26.0	17.0	69.0	137.0	60.0	45.0	175.0	82.0	69.0	92.0	963.0
5:00 TO 6:00	28.0	108.0	14.0	17.0	16.0	79.0	33.0	19.0	122.0	42.0	24.0	40.0	542.0
6:00 TO 7:00	0.0	73.0	0.0	0.0	16.0	15.0	23.0	0.0	61.0	42.0	0.0	14.0	244.0
7:00 TO 8:00	0.0	53.0	0.0	0.0	16.0	15.0	15.0	0.0	46.0	15.0	0.0	14.0	174.0
8:00 TO 9:00	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	34.0
9:00 TO 10:00	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	34.0
10:00 TO 11:00	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
11:00 TO 12:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 TO 13:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13:00 TO 14:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14:00 TO 15:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15:00 TO 16:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16:00 TO 17:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17:00 TO 18:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18:00 TO 19:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19:00 TO 20:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 TO 21:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 TO 22:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 TO 23:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	440.0	1407.0	592.0	719.0	640.0	2173.0	754.2	660.5	1683.0	994.0	990.0	899.0	11951.7

GAS TURBINE PEAKING UNIT DAILY OPERATING PATTERN

UTILITY: CITY OF GLENDALE

STATION: CITY OF GLENDALE, GLENDALE STATION

YEAR: 1976

MEGAWATT-HOURS GENERATED BY GAS TURBINE PEAKING UNITS

DAILY OPERATING PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0:00 TO 1:00	0.0	0.0	0.0	0.0	0.0	C.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 TO 2:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	C.C	C.0	0.0	0.0	0.0
2:00 TO 3:00	0.0	C.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	C.0	0.0	C.0	0.0
3:00 TO 4:00	0.0	0.0	0.0	2.0	0.0	0.0	0.0	C.0	0.0	0.0	0.0	0.0	2.0
4:00 TO 5:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	C.0	C.C	C.0	0.0	0.0	0.0
5:00 TO 6:00	0.0	C.C	C.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 TO 7:00	0.0	0.0	2.0	0.0	0.0	C.0	0.0	C.0	0.0	0.0	0.0	0.0	2.0
7:00 TO 8:00	3.9	0.4	4.3	0.0	0.0	1.4	0.0	C.0	C.C	C.0	0.0	0.0	10.0
8:00 TO 9:00	13.8	41.5	8.5	6.5	1.7	10.3	8.8	0.0	0.0	0.0	6.6	6.9	104.9
9:00 TO 10:00	13.8	35.3	12.9	18.4	16.7	6.3	11.2	0.0	0.0	0.0	31.6	34.7	180.9
10:00 TO 11:00	13.8	51.5	12.9	20.0	16.7	0.0	34.4	10.3	0.0	1.8	44.8	34.7	241.0
11:00 TO 12:00	13.8	44.2	16.1	30.8	16.7	C.0	44.8	24.8	6.5	33.3	58.2	19.5	308.8
12:00 TO 13:00	13.8	16.6	22.4	18.0	5.3	1.6	58.5	26.4	16.8	48.4	76.4	33.2	337.5
13:00 TO 14:00	3.9	16.6	22.4	9.9	0.0	22.7	102.4	63.9	25.4	74.2	112.2	36.5	490.2
14:00 TO 15:00	0.0	1.4	17.6	11.5	0.0	22.7	129.8	97.3	36.8	65.8	121.3	23.0	527.1
15:00 TO 16:00	3.7	0.0	16.8	15.4	0.0	24.2	111.5	113.8	58.1	63.3	125.6	44.8	577.1
16:00 TO 17:00	19.6	0.0	55.2	29.2	0.0	66.8	91.5	78.2	69.1	87.2	125.6	57.6	680.0
17:00 TO 18:00	121.6	4.3	127.0	47.7	8.0	37.8	90.9	54.0	69.1	97.7	138.4	76.1	872.6
18:00 TO 19:00	156.0	10.3	185.5	57.0	0.0	37.0	77.0	35.2	67.5	92.1	127.0	82.8	927.3
19:00 TO 20:00	144.5	10.3	175.9	57.4	0.0	8.2	58.3	13.6	44.1	64.1	115.0	74.1	765.5
20:00 TO 21:00	87.1	0.2	133.1	34.8	0.0	5.0	45.8	1C.4	32.6	25.8	74.5	73.4	522.6
21:00 TO 22:00	7.5	0.0	62.4	23.7	0.0	3.0	34.5	0.0	12.0	1C.3	13.8	30.9	198.1
22:00 TO 23:00	0.0	0.0	9.1	1.7	C.0	C.0	2.7	0.0	0.0	0.0	0.0	4.7	18.3
23:00 TO 24:00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	C.0	0.0	0.0	0.0
TOTAL	617.0	233.0	884.0	384.0	65.0	247.0	902.0	528.0	438.0	664.0	1171.0	633.0	6766.0