



UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of )  
 )  
PACIFIC GAS AND ELECTRIC ) NRC Docket No. P-564-A  
COMPANY )  
(Stanislaus Nuclear Project,) )  
Unit No. 1) )

SUPPLEMENTAL ANSWERS TO THE  
NRC STAFF'S FIRST SET OF SUPPLEMENTAL  
INTERROGATORIES PROPOUNDED TO PGandE

Pursuant to 10 CFR§2.740b and the Licensing Board's Order of May 16, 1979, Pacific Gas and Electric Company ("PGandE") hereby supplements its answers to the NRC Staff's First Set of Supplemental Interrogatories Propounded to PGandE.

Notes

1. These answers use the definitions set forth in the Interrogatories and PGandE's earlier answers.
2. If any of these answers require further clarification, the Staff is invited to discuss the matter with PGandE promptly.

Interrogatories

Interrogatory 2 (e) State PG&E's definition, understanding, or use of the term "load dropping ability". If PG&E has no definition, understanding, or use, of the term "load dropping ability", so state.

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Answer 2(e) Although PGandE previously stated its understanding of the term "load dropping ability," the Staff has requested further explanation of the variations of application of the term as used at PGandE.

The first variation is "contractual interruptible loads," which are those electric customer's loads served on PGandE's CPUC Rate Schedule A-18, a copy of which is attached as a part of these answers as Exhibit O.

The second variation is "underfrequency load shedding," which is the method whereby electricity is diverted automatically from substations when demand surpasses capacity. PGandE's current method of underfrequency load shedding is contained in its "Underfrequency Load Shedding and Tie Tripping Schedule," a document on file with the CPUC. A copy of this schedule is attached as a part of these answers as Exhibit P. Moreover, Exhibit Q ("Underfrequency Load Shedding By Blocks") attached to these answers, lists the megawatts in each sequential block grouped by PGandE operating division for the summer and winter peak and minimum loads. The exhibit also lists the number of customers in each block.

The third variation is "involuntary load shedding," which is the procedure whereby defined geographic areas ("rotating outage blocks") throughout the service area are manually curtailed to keep the remaining system operating. Attached hereto is Exhibit R ("Involuntary Sequential Interruption by Blocks") a part of these answers, lists the megawatts in each

rotating outage block grouped by PGandE operating division for the summer and winter peak and minimum loads. The exhibit also lists the number of customers in each rotating outage block.

The fourth variation is "load deferral," which is a series of experimental programs now under development. Under each program selected customer's loads are under PGandE's direct control and can be varied or shut off when system operating conditions require a drop in demand. The programs are structured around certain types of uses, e.g., residential central air conditioning, commercial air conditioning, residential electric water heating, and agricultural interruption. The residential central air conditioning load deferral program is currently in its experimental form and involves the interruption of 500 customers' central air conditioners in Fresno and Concord for short periods of time during hot summer afternoons by means of remote control. The commercial air conditioning load deferral program impacts two classes of customers: all the Small Light and Power customer group, and the portion of the Medium Light and Power customer group below 500 kilowatts in demand (exclusive of those customers on Schedule A-20). Inasmuch as two customer groups are represented having widely differing air conditioning loads, it is anticipated that two types of control would be used. The first type which applies to most of the Small Light and Power customers, involves simple

direct utility control of the operation of the air conditioners. This is the same methodology that is employed with the residential customers. The second type of control would use a special thermostat provided by PGandE which would advance the set point of the air conditioner a few degrees each hour (each advance would be initiated by the utility) until the interior temperature reaches some predetermined maximum or until PGandE relinquishes control. A provision is also made whereby complete interruption can be achieved by transmitting the proper control signal. The residential electric water heating load deferral program would involve the use of the same control equipment used for the residential air conditioning load deferral program, but would result in protracted interruption (up to 4 hours) of the controlled water heaters. The agricultural interruption program, which is essentially a load deferral program, would involve agricultural customers having pumps greater than 100 kilowatts or horsepower which would be interrupted for relatively long periods of time (up to 6 hours) during certain summer afternoons. Interruption would be achieved using the radio control equipment previously described.

Interrogatory 3(e) (i) For each of the 24 hours of the day on which PG&E's control area annual peak load occurred for each year beginning in 1973 to the present, inclusive, separately state: Total reserves available for the control area, identifying each generating unit contributing to the total reserves by name, owner and amount of contribution; if PG&E claims any reserve capacity not identified with a particular generating unit, so state the amount and source of such reserves;

Answer 3(e)(i) With respect to Exhibit N to these answers the Staff requested further detail concerning "other reserves." Attached as a part of these answers is Exhibit S, a tabulation of the information available to PGandE concerning what other reserves there were for the peak hour of the annual peak load day identified in Answer.

Interrogatory 3(e)(viii) Load dropping ability for the control area;

Answer 3(e)(viii) Pursuant to PGandE's offer contained in its earlier answers Staff requested data regarding PGandE' s contractual interruptible loads. These data are attached as a part of these answers as Exhibit T. This exhibit displays the affected customer, the time and date of the annual area peak demand, and the amount of customer load being served.

Interrogatory 3(e)(ix) Reserves available from other electric utilities by type, amount, and supplier;

Answer 3(e)(ix) See Exhibit S for data on reserves from other utilities. These data show the supplier and amount.

Interrogatory 3(h)&3(i) (h)-The amount of capacity purchased from others, denoting each amount and each seller; (i)-The amount of capacity exchanged with others, denoting each amount and each party;

Answer 3(h)&3(i) Exhibit U to these answers is a series of tabulations showing sales, purchases, or exchanges of capacity. One sheet, "Sale or Purchase of Capacity Between PGandE and Pacific N/W Entities" shows the amount of capacity available to PGandE each hour of each day for the referenced period.

In addition, PGandE purchased through the California Power Pool, the following capacity on the peak days indicated: on August 1, 1977 from SCE 430 mw and from SDG&E 70 mw; on August 9, 1978 from SCE 200 mw. No other capacity was purchased or exchanged on peak or minimum load days.

Interrogatory 4 For each of the 24 hours of the day on which PG&E's control area annual minimum load occurred for each year beginning in 1973 to the present, inclusive, separately state the same information requested in parts (a) through (j) of Interrogatory 3 above.

Answer 4 As previously stated, most of these minimum load days occurred on holidays or Saturdays and consequently much of the recorded data as requested is not available, except as provided. See Exhibit S.

Interrogatory 5(b) State on a monthly or annual (or otherwise maintained) basis, whichever the company utilizes, from the present time to the most future date projected, the most recent PGandE reserve projections for . . . PGandE's own or native load:

Answer 5(b) The Staff specifically requested PGandE to provide the data for each of the components of Staff's definition "own or native load," which is Definition 4 to the Interrogatories. PGandE has supplied previously in these answers much of that data. But PGandE cannot supply all of the requested data primarily because it does not forecast or breakdown data into certain of the component parts. Because PGandE forecasts on an area, not a system, basis it is impossible to supply

all the requested data. However, PGandE supplies the following information in an effort to assist the Staff in making its calculation and to demonstrate PGandE's difficulties in applying Staff's formula for the term "own or native load."

The first part of the Staff's definition calls for "the sum of (1) the net capacity output actually available from each generating unit owned or contractually committed to PGandE . . . ." The output from PGandE owned units is found in forms R3A, R4A, and R3-17, 18, 19 of Exhibit E. Most of the contractually committed output is found in form R3-20 of Exhibit E. This form does not show all the capacity which may be available under contract to PGandE because the amounts available from both SMUD and CVP vary depending on the owner's requirements. PGandE does not know what those requirements are until they occur. Although SMUD makes its own forecasts and furnishes them to PGandE, the Company does not use SMUD's forecast in its own forecasting.

The second part of the Staff's definition requests "plus (2) all generating capacity made available to PGandE from other electric utilities . . . ." For these data see forms R8-1 and R8-3 of Exhibit E. In addition, PGandE plans on 600 mw of non-firm capacity being available for reserve support through the California Power Pool Agreement.

Next the definition asks for "less (3) the sum of (i) the demand placed upon PGandE by its retail and wholesale customers (deducting any credits for capacity not used in cal-

culating (2) above given any customer or system),": Again, PGandE forecasts peak demand for the area only, the forecast is of all the area's retail and wholesale customers including the loads of the CVP, SMUD, City and County of San Francisco, MID-TID and their customers. It is not broken down further.

And the Staff seeks "plus (ii) PGandE's capacity obligations to others,": See Exhibit E, Forms R1-1, R8. There may also be capacity obligations to meet the loads of CVP (and their wholesale customers above their CVP capacity allotments), SMUD, and MID-TID through the City and County of San Francisco.

The next request is "plus (iii) PGandE's transmission and distribution losses,": This information is included in the area load and is not calculated for the PGandE system.

Finally, the last element is "plus (iv) unaccounted for capacity": This information is not available, all forecasted capacity for the area is included in the figures previously supplied.

A statement explaining how PGandE estimates future loads and resources was supplied in the introduction to PGandE's response to Information Requested by the Attorney General, dated July 11, 1975.

The demand forecasting procedure used by PGandE is as follows. The energy requirements for the PGandE customers and other utilities in the area are forecasted independently using econometric modeling techniques. These are combined



to obtain the energy forecast of the area system. This total energy forecast then becomes one of the input parameters into the peak demand forecast of the area system. Other parameters include air conditioning saturations, temperature data, load management and conservation impacts. The result is a forecast of only the area system peak demand. Separate forecasts are not made by PGandE of peak demands for other area utilities.

Interrogatory 5(i) Reserves available from other electric utilities by type, amount, and supplier:

Answer 5(i) PGandE does not forecast reserves available from other utilities. Reserve support, which is capacity available to PGandE only if PGandE needs it and at the utilities' option to supply such amount, was discussed in Exhibit E. No further data is available by utility, source, or type. The California Power Pool agreement states that the members will provide mutual emergency assistance to the extent they are able and the rates for such transactions. The 600 mw referred to in Form R11 of reserve support from SCE is derived by evaluating the potential for such future transactions under this portion of the agreement.

Interrogatory 6 State, from the present time to the most future date projected, the most recent PGandE projections of expected power (of each and every type or name known to PGandE) purchases, sales, and exchanges, (including all banking and reserve arrangements), denoting for each of the parties, dates of transactions, and expected capacity and/or energy involved;

Answer 6 A long range forecast, "Production Expense Estimate-- For Corp. Model, Purchased Power--MMKWH" for years 1979-1990, dated April 4, 1978, is attached as Exhibit V. This forecast, which is the most recent available, includes energy interchange data for both SMUD and CVP.

Interrogatory 7 Identify each and every capacity and/or energy bank account maintained with or for any other electric utility, and for each separately state, from 1973 to the present, inclusive, the monthly (or otherwise maintained) balance of all capacity and/or energy.

Answer 7 Since the Staff expanded this interrogatory to include exchange accounts, the following information is furnished as a supplemental response. Information on the CVP-PGandE Energy Exchange Account is attached as Exhibit W, "United States Department of the Interior, Bureau of Reclamation, Central Valley Project, Contract with Pacific Gas and Electric Company for the Sale, Interchange and Transmission of Electric Capacity and Energy, No. 14-06-200-2948A." The capacity exchange account as referred to in the SMUD-PGandE contract has not been used. Energy exchanged data per the suppliers contract with DWR is provided in Exhibit X, in the form of monthly transactions and balances for the members of the contract (between lines provided for convenience only).

The Emergency Exchange Service account with PP&L is used when service repairs are needed affecting the points of connection mainly, and at other times when needed. The

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average exchange is limited to several megawatts monthly.  
These monthly totals are attached as Exhibit Y.

Dated: June 15, 1979

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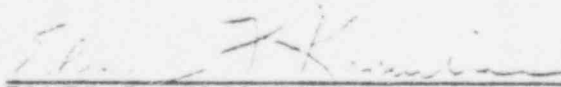
VERIFICATION

1. ELMER F. KAPRIELIAN, verify under penalty of perjury that the following is true and correct:

I am Manager Power Control of Pacific Gas and Electric Company and, as such, am authorized to make this verification on behalf of Pacific Gas and Electric Company.

I have read the foregoing SUPPLEMENTAL ANSWERS OF PACIFIC GAS AND ELECTRIC COMPANY TO Interrogatory Nos 2(e), 3, 4, and 7 of the NRC STAFF'S FIRST SET OF SUPPLEMENTAL INTERROGATORIES PROPOUNDED TO PGandE and know the contents thereof. The subject matter of these answers falls within my general area of responsibility. I am informed that the answers are true and correct, and I believe them to be true and correct.

Executed on June , 1979 at San Francisco, California.

  
ELMER F. KAPRIELIAN  
Manager Power Control



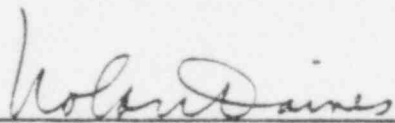
VERIFICATION

I, Nolan H. Daines, verify under penalty of perjury that the following is true and correct:

I am the Vice-President Planning and Research of Pacific Gas and Electric Company and, as such, am authorized to make this verification on behalf of Pacific Gas and Electric Company.

I have read the foregoing SUPPLEMENTAL ANSWERS OF PACIFIC GAS AND ELECTRIC COMPANY TO Interrogatory Nos. 2(e), 5, and 6 of the NRC STAFF'S FIRST SET OF SUPPLEMENTAL INTERROGATORIES PROPOUNDED TO PGandE and know the contents thereof. The subject matter of these answers falls within my general area of responsibility. I am informed that the answers are true and correct, and I believe them to be true and correct.

Executed on June 14, 1979 at San Francisco, California.

  
\_\_\_\_\_  
NOLAN H. DAINES  
Vice-President  
Planning and Research

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CERTIFICATE OF SERVICE BY MAIL

Barry W. Young certifies that he is not a party to the within cause; that his business address is 77 Beale Street; San Francisco; California 94106; and that he caused an envelope to be addressed to each of the following named persons, enclosed and sealed in each envelope a copy of the foregoing document(s) and deposited each envelope with postage thereon, fully prepaid, in the United States mail at San Francisco, California on April 5, 1979.

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Exhibit Q

to PGandE's Supplemental Answers  
to NRC Staff First Set of  
Supplemental Interrogatories

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Pacific Gas and Electric Company  
San Francisco, California

Revised Cal. P.U.C. Sheet No. 7037-E  
Canceling Revised Cal. P.U.C. Sheet No. 6979-E

Schedule No. A-18

INTERRUPTIBLE PRIMARY INDUSTRIAL POWER

APPLICABILITY

This schedule is applicable to three-phase alternating current service for industrial customers with maximum demands of 5,000 kilowatts or more at standard voltages of 60,000 volts or higher to be supplied at the high voltage terminals of a sub-station to be owned or leased by the customer. Service under this schedule is supplied if, in the Utility's sole judgment, there exists sufficient reserve and transmission margin.

TERRITORY

The entire territory served.

RATE

	Per Meter Per Month
<b>Demand Charge:</b>	
On-Peak, per kw of Maximum Demand, but not less than \$7,000 per month.....	\$1.40
Off-Peak, per kw of Maximum Demand in excess of the On-Peak Demand.....	.35
<b>Energy Charge:</b>	
All kwhr, per kwhr.....	.00829

Limitation on Charges:

The charges billed on the above rates shall not be in excess of those that would be billed under Schedule No. A-23 or its successor.

Adjustments:

The above base rates are subject to possible adjustment for voltage and/or power factor. In addition, bills for service will include adjustments, as specified in Parts B and C of the Preliminary Statement, as follows:

	per kwhr
Energy Cost Adjustment.....	\$ .01722
Tax Change Adjustment.....	(.00071)
Total.....	\$ .01651

SPECIAL CONDITIONS

1. **Contracts:** A contract will be required for a period of 10 years when service is first rendered under this schedule and for subsequent periods of one year thereafter, continuing until cancelled by either party by written notice one year in advance of the end of the initial period or any subsequent period, provided, however, that if the customer requests a change at the end of the initial period or any subsequent period from service under this schedule to firm service, three years' written notice must be given.

Such contract will be on a standard form of the Utility regularly filed with the California Public Utilities Commission, in force at the time and applicable to service under this schedule.

2. **Maximum Demand:** The maximum demand in any month will be the average kilowatt delivery of the 30-minute interval in which such average is greater than in any other 30-minute interval in the month, but not less than 5,000 kilowatts, except that in any month during which curtailment has occurred, such maximum demand shall be reduced by multiplying same by the fraction which is the number of hours during which no curtailment occurs over the number of hours in the month. Such maximum demand shall be not less than the average load during said month.

3. **Power Factor Adjustment:** The total charge, except the minimum demand charge, for any month as computed on the above rate shall be decreased or increased, respectively, by 0.1% for each one percent that the average power factor of customer's load in that month is greater or less than 85%. Such average power factor shall be computed (to the nearest whole percent) from the ratio of lagging kilovolt amperes hours to the kilowatt hours consumed in the month.

4. **Off Peak Period:** The hours from 10:30 P.M. to 6:30 A.M. and on Sundays and the following holidays—New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, and Christmas Day, as said days are specified in Public Law 90-363 (U.S.C.A. Section 6103).

(continued)

Advice Letter No. 764-E  
Decision No. \_\_\_\_\_

Issued by  
W. M. Gallavan  
Vice-President—Rates and Valuation

Date Filed April 13, 1979  
Effective May 15, 1979  
Resolution No. E-1836

Pacific Gas and Electric Company  
San Francisco, California

Revised Cal. P.U.C. Sheet No. 6012-E  
Canceling Revised Cal. P.U.C. Sheet No. 5990-E

## Schedule No. A-18

INTERRUPTIBLE PRIMARY INDUSTRIAL POWER

(Continued)

5. **Curtailment:** All electric power delivered hereunder shall be subject to curtailment when in the Utility's sole judgment its reserve, energy resources or transmission margin or any combination of these is needed to meet the demands of its regular customers on firm rates, or in the Utility's judgment there is an actual or threatened need for such reserve or transmission margin. Customer, upon notice from the Utility, shall curtail his use of electric power, except plant lighting, fire protection load, and other safety and security load, to the extent requested by and as scheduled by the Utility. Curtailment shall be effected by customer (1) immediately upon request from the Utility in cases of emergencies not reasonably predictable by the Utility, and (2) in all other instances on notice as specified in the standard form contract. Full curtailment shall not exceed 2,190 hours during any contractual year.

6. **Interruption:** All electric power delivered hereunder except plant lighting, fire protection load, and other safety and security load, shall be subject to automatic interruption. The Utility shall install and maintain a digital under-frequency relay (or relays) with adjustable contacts set to close at the Scheduled Frequency and the associated relay facilities necessary in the sole opinion of the Utility to interrupt electric power automatically in the event of a reduction of frequency on the Utility's system to the Scheduled Frequency. If more than one underfrequency relay is required then the customer shall pay the cost of the additional equipment.

In addition to or in lieu of interruption of electric power at the Scheduled Frequency the Utility may require that electric power be interrupted automatically in the event of a reduction in voltage or in the event of such other operating conditions as may appear appropriate to the Utility from time to time.

After any interruption hereunder, the customer shall not resume use of electric power except upon notice from the Utility.

7. **Scheduled Frequency.** The Scheduled Frequency is 59.75 hertz (with a delay of 8 cycles) until revised in accordance herewith.

Before December 1 of each year or more frequently as changed conditions may require, the Scheduled Frequency (including any delay) will be reviewed and changed as appropriate. The Utility will thereupon notify the California Public Utilities Commission and all customers served hereunder of the revised Scheduled Frequency which shall become effective on the first day of the second month immediately following the date of such revision.

8. **Communication:** The customer shall provide to the Utility's specifications and at his sole expense exclusive communication channels to the Utility's Switching Center for the purposes of alarming, telemetering, and signaling. If necessary to carry out the provisions of this schedule, the customer may be required to install and maintain at his sole expense a recording wattmeter. Utility shall have the right to inspect and test relay facilities, communication channel and wattmeter upon reasonable notice to customer.

9. **Capacity Availability:** The total amount of capacity available hereunder is limited to a maximum of 300,000 kilowatts of the Utility's reserve and transmission margin. The Utility will notify the Public Utilities Commission of the State of California in writing when the amount of capacity available hereunder has been fully contracted for. Customers applying for service hereunder when the capacity available has been fully contracted for shall be placed on a priority list according to the date of application and shall be served when additional capacity becomes available.

10. **Transmission Service Facilities:** The Utility will at its expense furnish and install one overhead span of transmission conductors and attach to the high voltage terminals of the substation structure to be owned or leased by the customer. When the Utility extends its electric transmission lines to serve the applicant's premises, the applicant shall advance to the Utility the estimated installed cost of the extension and thereafter pay a monthly ownership charge of  $\frac{1}{4}\%$  of such cost. If such extension or any portion thereof is thereafter used to serve new, separately-metered permanent load for which the Utility would install all or a portion of the extension at its expense, a proportionate share of the applicant's advance will be refunded. Where such refunds are made, the monthly ownership charge will be adjusted to  $\frac{1}{4}\%$  of the unrefunded balance of the advance. No refunds will be made in excess of the original advance.

POOR ORIGINAL

Advice Letter No. 512-E  
Decision No. 84902

Issued by  
W. M. Gallavan  
Vice-President—Rates and Valuation

Date Filed Sept. 16, 1975  
Effective Sept. 21, 1975  
Resolution No. \_\_\_\_\_

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Exhibit P

to PGandE's Supplemental Answers  
to NRC Staff First Set of  
Supplemental Interrogatories

PACIFIC GAS AND ELECTRIC COMPANY  
UNDERFREQUENCY LOAD SHEDDING AND TIE  
TRIPPING SCHEDULE

	<u>Trip Frequency Hz</u>	<u>Time Delay Cycles</u>	<u>Frequency Hz</u>	<u>Reclosing</u>	<u>Applicable Footnotes</u>
A-18 Interruptible Customers	59.75	6	Manual	(g)	(a)(c)(g)
1st 5% Block of Load	59.10	6	59.90	Automatic	(a)(b)(d)
2nd 5% Block of Load	59.10	6	59.85	Automatic	(a)(b)(d)
3rd 5% Block of Load	58.90	6	59.80	Automatic	(a)(b)(d)
4th 5% Block of Load	58.90	6	59.70	Automatic	(a)(b)(d)
5th 5% Block of Load	58.70	6	59.65	Automatic	(a)(b)(d)
6th 5% Block of Load	58.70	6	59.60	Automatic	(a)(b)(d)
7th 5% Block of Load	58.50	6	59.55	Automatic	(a)(b)
8th 5% Block of Load	58.50	6	59.50	Automatic	(a)(b)
9th 5% Block of Load	58.30	20	59.40	Automatic	(e)(d)
10th 5% Block of Load	58.30	26	59.40	Automatic	(e)(d)
Midway Tie Lines	58.20	6	Manual	By System Dispatcher	(a)
Round Mt. Tie Lines	58.20	60	Manual	By System Dispatcher	(a)
Separate Thermal Plants	55.00	30 cycles		Manual	(f)
	57.00	1 min.			
	58.00	3 min.			

Footnotes

- (a) - Digital frequency relay required.
- (b) - Set by California Power Pool Board of Control.
- (c) - Requires a communication circuit to the Switching Center. (Currently is used for alarm only).
- (d) - Reclosing will be automatic when automatic reclosing of switches is provided and load is tripped by relay. At attended stations when underfrequency relay trip circuits are not equipped for automatic reclosing, the substation operator will manually reclose the circuits when the frequency returns to the reset frequency.
- (e) - Deep Load Shedding -- requires two frequency relays per installation. Also to be equipped with manual load shedding control switch which will cut out the automatic reclosing feature (Design Standard 462044). Manual reclosing will be upon approval of the System Dispatcher.
- (f) - A three set point digital frequency relay with external time delay is used for separation of thermal plants.
- (g) - Upon restoration of normal system frequency with the approval of the System Dispatcher.

Exhibit Q

to PGandE's Supplemental Answers  
to NRC Staff First Set of  
Supplemental Interrogatories

UNDERFREQUENCY LOAD SHEDDING BY BLOCKS

	COAST VALLEYS	COLGATE	DE SABLIA	DRUM	EAST BAY	HUMBOLDT	NORTH BAY	SACTO.	SAN FRAN.	SAN JOAQUIN	SAN JOSE	SHASTA	STOCKTON	TOTAL	X LD SHED
A-18 CUSTOMERS	0.0	0.0	0.0	0.0	18.7	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	58.5
FIRST BLOCK	88.2	23.6	17.7	14.4	111.2	6.2	57.5	42.0	59.3	165.2	154.8	24.7	49.2	814.0	6
SECOND BLOCK	14.7	24.7	38.0	0.0	136.7	9.4	41.8	50.2	69.9	169.2	134.7	0.0	59.9	752.2	5
THIRD BLOCK	36.9	60.0	0.0	0.0	120.1	13.1	58.8	62.8	65.1	133.9	143.5	53.2	65.5	821.9	6
FOURTH BLOCK	33.2	9.0	55.7	0.0	146.9	10.9	43.9	43.5	51.1	152.1	121.4	0.0	54.2	731.9	5
FIFTH BLOCK	0.0	31.8	0.0	0.0	105.0	0.0	58.3	46.9	110.1	174.4	130.7	22.8	68.7	748.7	5
SIXTH BLOCK	85.8	24.1	0.0	22.3	105.6	34.4	39.8	28.5	74.2	168.9	120.0	11.5	45.5	760.4	5
SEVENTH BLOCK	32.4	32.7	21.4	55.5	103.7	34.6	54.9	73.1	82.5	142.6	116.5	64.9	71.8	886.6	6
EIGHTH BLOCK	69.2	0.0	14.4	0.0	89.9	0.0	53.8	49.8	84.5	145.5	127.1	0.0	32.0	666.2	5
NINTH BLOCK	156.4	0.0	0.0	0.0	209.2	0.0	122.3	45.0	0.0	705.0	0.0	0.0	0.0	1237.9	9
TENTH BLOCK	122.0	0.0	0.0	0.0	198.3	0.0	0.0	0.0	0.0	0.0	744.2	0.0	41.0	1105.5	8
TOTAL SHED	638.6	205.9	147.2	92.2	1353.3	108.6	535.1	441.8	606.7	1987.8	1792.9	177.1	496.6	8583.8	60
TOTAL LOAD	778.1	410.3	315.9	259.0	2662.1	147.8	902.4	675.6	1016.2	306.8	2426.8	343.3	1058.3	14400.8	100
X LOAD SHED	82	50	47	36	51	73	59	65	60	58	74	52	47	60	

POOR ORIGINAL

PACIFIC GAS AND ELECTRIC COMPANY  
 SUMMER MINIMUM LOADS (MEGAWATTS)

07/79

INTERFREQUENCY LOAD SHEDDING BY BLOCKS

	COAST VALLEYS	COLGATE	DE SABLE	DRUM	EAST BAY	HUMBLDT	NORTH BAY	SAC TO.	SAH FRAN.	SAN JOAQUIN	SAN JOSE	SHASTA	STOCKTON	TOTAL	X LD SHED	
4-18 CUSTOMERS	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	8.8	39.8	1
FIRST BLOCK	50.7	9.5	9.6	6.5	54.6	3.0	31.0	20.7	29.4	91.9	72.1	11.8	24.5	415.3	6	
SECOND BLOCK	8.1	13.7	14.6	0.0	65.0	5.2	21.6	22.5	32.6	108.5	66.2	0.0	32.4	390.5	5	
THIRD BLOCK	20.9	38.6	0.0	0.0	63.3	5.6	27.4	27.0	31.0	91.5	73.2	29.5	38.9	448.9	6	
FOURTH BLOCK	17.3	6.8	31.0	0.0	61.6	5.9	22.6	21.7	28.1	102.4	61.1	0.0	21.7	380.2	5	
FIFTH BLOCK	0.0	22.6	0.0	0.0	50.3	0.0	27.6	24.2	49.9	81.4	68.0	10.1	25.1	359.2	5	
SIXTH BLOCK	45.9	11.1	0.0	8.0	45.8	17.6	18.7	13.9	35.1	71.7	59.2	4.6	23.6	355.2	5	
SEVENTH BLOCK	21.0	16.9	7.4	23.2	48.2	17.5	27.3	34.4	39.0	98.5	57.2	30.0	40.4	481.0	6	
EIGHTH BLOCK	47.1	0.0	8.0	0.0	30.6	0.0	26.9	30.4	37.0	95.1	64.4	0.0	17.2	367.7	5	
NINTH BLOCK	77.8	0.0	0.0	0.0	103.6	0.0	47.8	23.2	0.0	427.1	0.0	0.0	0.0	678.5	9	
TENTH BLOCK	65.8	0.0	0.0	0.0	106.6	0.0	0.0	0.0	0.0	324.5	0.0	0.0	22.9	519.8	7	
TOTAL SHED	354.6	119.2	70.6	37.7	650.6	54.8	250.9	218.0	282.1	1189.1	845.9	86.0	215.5	4415.0	60	
TOTAL LOAD	437.4	216.1	153.0	103.0	1236.1	73.6	454.2	346.3	445.9	1981.3	1132.5	164.6	580.8	7324.8	100	
X 10 <sup>3</sup> SHED	81	55	46	37	53	74	55	63	63	60	75	52	44	60		

POOR ORIGINAL



PACIFIC GAS AND ELECTRIC COMPANY  
WINTER PEAK LOADS (MEGAWATTS)

UNDERFREQUENCY LOAD SHEDDING BY BLOCKS

	COAST VALLEYS	COLGATE	DE SABA	DRUM	EAST BAY	HUMBOLDT	NORTH BAY	SACTO.	SAN FRAN.	SAN JOAQUIN	SAN JOSE	SHASTA	STOCKTON	TOTAL	X LD SHED
A-18 CUSTOMERS	0.0	0.0	0.0	0.0	12.7	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	9.9	53.0
FIRST BLOCK	77.8	14.2	8.1	8.0	132.1	7.5	67.2	42.2	77.6	78.2	168.2	24.9	39.0	745.0	6
SECOND BLOCK	18.4	11.9	18.3	0.0	116.2	10.5	52.7	37.6	73.7	112.6	145.2	0.0	31.9	629.0	5
THIRD BLOCK	33.7	24.9	0.0	0.0	115.4	14.6	66.8	23.7	72.9	96.0	163.6	56.8	35.4	703.8	6
FOURTH BLOCK	38.6	2.7	28.3	0.0	96.3	12.6	59.1	27.1	74.8	91.7	125.3	0.0	22.1	578.6	5
FIFTH BLOCK	0.0	13.9	0.0	0.0	100.9	0.0	79.7	18.3	122.9	80.0	141.8	12.3	29.4	599.2	5
SIXTH BLOCK	77.0	7.1	0.0	21.7	88.8	35.1	40.2	16.4	86.7	99.9	137.5	9.3	28.8	648.5	5
SEVENTH BLOCK	27.6	15.1	19.7	34.4	123.9	34.4	70.7	93.8	101.8	99.2	128.4	52.3	31.5	832.8	7
EIGHTH BLOCK	41.0	0.0	8.3	0.0	92.0	0.0	68.0	28.7	91.4	89.9	131.6	0.0	16.0	567.1	5
NINTH BLOCK	157.7	0.0	0.0	0.0	154.0	0.0	134.8	31.1	0.0	614.0	0.0	0.0	0.0	1091.6	9
TENTH BLOCK	134.0	0.0	0.0	0.0	204.9	0.0	0.0	0.0	0.0	0.0	692.6	0.0	21.4	1052.9	9
TOTAL SHED	605.8	89.8	82.9	64.1	1237.2	114.7	639.2	318.9	701.8	1391.9	1834.2	155.6	285.4	7501.5	61
TOTAL LOAD	730.7	209.9	218.1	33.5	2489.9	162.6	1016.9	478.4	1007.0	2279.5	2506.4	287.3	682.3	312302.5	100
X LOAD SHED	83	43	38	27	50	71	63	67	70	61	73	54	39	61	

PROMOTIONAL

PACIFIC GAS AND ELECTRIC COMPANY  
WINTER MINIMUM LOADS (MEGAWATTS)

UNDERFREQUENCY LOAD SHEDDING BY BLOCKS

	DIVISION										X LD					
	COAST VALLEYS	COLGATE	DE SABLE	DRUM	EAST BAY	HUMBLET BAY	NORTH BAY	SACTO.	SAN FRAN.	SAN JOAQUIN		SAN JOSE	SHASTA	STOCKTON	TOTAL	SHED
A-10 CUSTOMERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	9.9	30.9	1
FIRST BLOCK	31.9	4.6	2.9	2.9	47.7	2.7	22.4	13.0	26.4	35.6	49.7	9.1	13.1	262.0	5	
SECOND BLOCK	6.1	4.5	5.9	0.0	44.3	4.5	17.5	13.3	25.7	51.9	50.7	0.0	12.6	237.0	5	
THIRD BLOCK	13.4	10.2	0.0	0.0	40.2	6.6	22.0	9.6	25.6	49.7	58.4	25.2	16.4	275.3	6	
FOURTH BLOCK	13.6	1.2	10.4	0.0	24.7	4.8	20.1	10.4	25.4	43.5	45.9	0.0	7.4	217.5	5	
FIFTH BLOCK	0.0	6.3	0.0	0.0	36.6	0.0	24.4	6.1	44.0	30.7	51.6	4.2	9.0	212.9	4	
SIXTH BLOCK	32.1	2.8	0.0	5.8	29.1	12.0	12.6	6.1	31.2	33.7	45.2	3.0	11.6	226.0	5	
SEVENTH BLOCK	11.8	5.5	5.6	15.0	39.6	13.2	24.1	34.2	33.6	55.7	43.9	22.0	11.5	315.7	7	
EIGHTH BLOCK	18.5	6.6	3.2	0.0	36.1	0.0	21.7	10.9	29.9	42.3	48.9	0.0	5.7	211.2	4	
NINTH BLOCK	56.5	0.0	0.0	0.0	65.5	0.0	55.4	15.5	0.0	25.0	0.0	0.0	0.0	446.9	9	
TENTH BLOCK	50.9	0.0	0.0	0.0	83.5	0.0	0.0	0.0	0.0	0.0	248.4	0.0	9.4	392.2	8	
TOTAL SHED	234.8	34.9	28.0	23.7	457.3	42.8	220.2	118.1	241.8	612.2	643.7	63.5	106.6	2827.0	59	
TOTAL LOAD	287.8	70.6	78.9	77.4	959.2	59.1	396.9	192.4	383.4	1023.4	895.1	102.5	309.4	4824.1	100	
X LOAD SHED	82	49	35	31	48	72	57	61	63	60	72	62	34	59		

531 026

POOR ORIGINAL

CUSTOMERS

UNDERFREQUENCY LOAD SHEDDING BY BLOCKS

	COAST VALLEYS	COLGATE	DC SABLE	DRUM	EAST BAY	HUMBOLDT	NORTH BAY	SACTO.	SAN FRAN.	SAN JOAQUIN	SAN JOSE	SHASTA	STOCKTON	TOTAL	X LD	SHED
A-10 CUSTOMERS	0	0	0	0	1	0	0	0	0	3	0	0	2	0	0	0
FIRST BLOCK	11600	7066	4201	1769	51363	1689	10533	7196	43689	23465	56661	6178	11849	237279	7	7
SECOND BLOCK	6937	5714	8623	0	39742	1503	12264	15216	32932	21213	52552	0	11352	208048	6	6
THIRD BLOCK	10549	7985	0	0	41203	2995	29520	11858	27740	11983	55136	2483	11477	212929	6	6
FOURTH BLOCK	12785	935	10197	0	42642	4001	23781	5358	41443	16978	39228	0	10969	208317	6	6
FIFTH BLOCK	0	4600	0	0	44163	0	26651	9711	50848	30559	53731	5505	14116	249884	7	7
SIXTH BLOCK	18669	4054	0	7410	32758	12554	21493	6349	46106	31161	56250	2987	9928	250597	7	7
SEVENTH BLOCK	756	6096	7283	1622	63622	7830	25587	17704	70110	10092	52526	0	11578	274807	8	8
EIGHTH BLOCK	8429	0	2956	0	42702	0	24630	9379	53305	19963	48498	0	5846	215708	6	6
NINTH BLOCK	59198	0	0	0	47106	0	47677	8268	0	85079	0	0	0	247328	7	7
TENTH BLOCK	53407	0	0	0	55942	0	0	0	0	0	124358	0	2960	236667	7	7
TOTAL SHED	182330	37250	33260	10821	461244	30572	232136	91039	366253	250496	538940	17154	90075	2341570	69	69
TOTAL LOAD	213744	74956	60602	50602	690426	50164	344579	127009	400074	473610	673859	57687	194815	3412127	100	100
X LOAD SHED	85	50	55	21	67	61	67	72	92	53	80	30	46	69	69	69

POOR ORIGINAL

531

027

Exhibit R

to PGandE's Supplemental Answers  
to NRC Staff First Set of  
Supplemental Interrogatories

531 028

SUMMER PEAK LOAD (MEGAWATTS)  
 VOLUNTARY SEQUENTIAL INTERRUPTION BY BLOCKS

	COAST VALLEYS	COLGATE	DE SOTO	DRUM	EAST BAY	DIVISION	FORTH DAY	SAN FRANCISCO	SAN JOAQUIN	SAN JOSE	SP/ASTA	STOCKTON	TOTAL	% LB SHED	
BLOCK ONE	37.1	17.1	12.3	9.0	98.0	6.2	29.8	30.8	34.5	127.7	82.0	8.2	50.2	542.9	4
BLOCK TWO	39.7	15.6	12.0	8.6	89.7	9.8	44.2	32.9	32.0	70.4	84.9	8.1	35.5	491.3	3
BLOCK THREE	34.6	25.2	14.5	8.3	86.0	6.7	45.3	41.2	33.0	160.3	82.3	9.7	39.3	586.4	4
BLOCK FOUR	35.8	17.7	11.9	8.6	112.1	4.6	43.8	26.7	28.9	146.1	82.6	12.0	45.4	576.2	4
BLOCK FIVE	39.3	18.1	14.8	15.3	105.0	6.5	31.6	34.2	33.8	154.4	74.7	18.2	42.5	589.2	4
BLOCK SIX	25.8	15.3	13.4	7.2	94.7	8.2	40.0	30.2	33.0	213.8	90.5	9.4	47.6	627.1	4
BLOCK SEVEN	33.1	15.3	18.9	6.3	105.7	7.8	38.6	25.0	31.1	166.8	86.3	12.9	45.9	593.7	4
BLOCK EIGHT	34.3	27.9	13.8	12.7	104.5	7.2	57.9	20.3	29.8	173.0	82.5	12.3	45.2	629.4	4
BLOCK NINE	25.0	15.3	11.5	8.4	100.5	10.2	35.5	29.8	31.6	180.6	64.8	12.2	42.0	567.4	4
BLOCK TEN	33.1	21.2	13.2	11.5	100.7	6.4	35.5	25.8	37.1	155.7	95.0	7.2	47.3	589.7	4
BLOCK ELEVEN	33.2	14.2	15.4	9.6	100.0	8.3	35.6	31.8	42.9	142.1	89.7	12.8	38.0	574.6	4
BLOCK TWELVE	26.5	24.8	16.6	7.4	113.4	6.2	40.3	30.1	34.9	178.8	64.1	10.2	44.6	617.0	4
BLOCK THIRTEEN	36.2	25.1	17.5	12.1	77.8	5.2	33.8	35.8	40.1	137.4	94.5	18.1	45.1	578.7	4
BLOCK FOURTEEN	35.7	21.6	5.6	19.7	98.9	9.0	41.4	29.5	45.8	153.1	87.6	6.6	41.8	596.3	4
BLOCK FIFTEEN	40.3	16.9	14.5	10.5	79.3	6.3	36.8	21.5	38.1	113.2	74.6	7.9	40.8	503.7	4
BLOCK SIXTEEN	35.5	16.8	11.6	15.5	81.0	1.7	38.8	29.1	34.0	166.8	90.7	12.6	59.4	593.5	4
BLOCK SEVENTEEN	28.8	20.6	12.2	11.9	92.5	10.1	32.9	22.6	32.5	156.9	101.0	5.2	48.9	576.1	4
BLOCK EIGHTEEN	27.5	19.9	13.6	6.3	93.6	9.3	36.6	20.2	38.1	129.1	91.3	14.7	51.2	559.6	4
BLOCK NINETEEN	36.9	10.7	12.9	12.9	86.9	7.4	38.6	27.3	24.5	181.7	88.3	13.9	45.4	587.4	4
BLOCK TWENTY	33.1	19.1	14.6	8.2	94.1	4.9	46.7	33.2	15.0	141.8	86.2	20.0	48.5	565.4	4
SINGLE COST SUB	104.1	31.9	38.0	49.0	598.4	6.8	118.5	78.0	44.1	326.9	713.3	111.1	151.7	2371.8	0
NETWORK	0.0	0.0	0.0	0.0	50.3	0.0	0.0	0.0	294.5	0.0	0.0	0.0	0.0	344.8	0
TOTAL SHED	671.5	378.4	270.8	210.0	1915.2	141.0	783.9	697.0	679.7	3057.7	1713.5	232.2	904.6	11546.5	81
TOTAL LOAD	775.6	410.3	308.8	259.0	2563.9	147.8	902.4	675.0	1009.3	3364.6	2426.8	343.3	1056.3	14263.1	100
X LOAD SHED	87	92	88	81	75	95	87	88	66	90	71	68	86	81	

POOR ORIGINAL

501 029

SUMMER DEMAND (MEGAWATTS)

INVOLUNTARY SEQUENTIAL INTERRUPTION BY BLOCKS

	COLOGATE	DE SABLE	DRUM	EAST BAY	HUMGLDI	NORTH BAY	SACTO.	FRAN.	SAN JOAQUIN	JOSE	SIESTA STOCKTON	TOTAL	% LD SHED		
BLOCK ONE	24.6	7.8	6.9	3.0	44.8	3.0	14.5	13.2	16.3	79.1	41.6	3.5	24.6	282.9	4
BLOCK TWO	23.2	8.8	6.6	3.7	43.9	4.1	20.9	13.3	15.9	53.0	43.6	4.4	18.4	259.8	4
BLOCK THREE	22.0	11.0	7.3	2.6	39.8	3.0	21.9	19.7	16.8	95.5	42.1	5.4	20.2	307.3	4
BLOCK FOUR	22.4	10.1	6.1	4.4	49.3	2.3	20.0	12.9	14.7	82.8	41.2	7.3	23.4	296.9	4
BLOCK FIVE	18.5	11.0	6.0	8.6	51.1	3.5	15.2	14.7	16.0	89.1	37.9	10.1	22.5	304.2	4
BLOCK SIX	16.6	6.6	5.9	4.6	47.9	3.3	19.9	14.2	16.8	101.8	45.7	3.7	26.3	313.3	4
BLOCK SEVEN	15.0	7.7	8.9	2.1	49.4	3.8	17.2	14.2	15.5	78.7	42.0	5.2	25.7	285.4	4
BLOCK EIGHT	23.6	12.3	5.8	4.9	53.3	3.6	29.9	12.1	14.8	83.6	41.5	5.4	23.5	314.3	4
BLOCK NINE	12.7	10.0	7.4	1.6	48.5	6.7	17.3	18.7	14.8	95.7	31.3	5.2	20.1	289.0	4
BLOCK TEN	15.4	10.1	7.3	4.5	47.5	3.2	16.1	12.1	16.6	82.8	49.4	2.5	20.7	288.2	4
BLOCK ELEVEN	17.0	8.6	6.5	3.9	38.0	4.8	17.2	17.2	20.6	78.3	44.3	6.3	17.4	280.1	4
BLOCK TWELVE	14.9	12.0	6.1	3.1	51.0	3.2	19.2	15.2	15.8	108.8	40.6	3.5	21.9	315.3	4
BLOCK THIRTEEN	19.0	12.4	6.7	4.1	36.7	2.2	16.6	13.3	18.4	75.2	46.4	6.8	24.6	282.4	4
BLOCK FOURTEEN	19.6	9.6	3.1	6.2	47.2	3.9	19.0	17.5	21.5	87.0	41.9	2.5	19.6	300.6	4
BLOCK FIFTEEN	21.3	8.8	10.0	3.8	37.8	3.2	16.5	13.9	16.9	68.9	36.2	3.4	19.7	258.4	4
BLOCK SIXTEEN	19.4	7.8	8.1	5.6	36.1	0.8	18.4	15.1	14.7	95.3	45.6	5.0	26.4	298.3	4
BLOCK SEVENTEEN	17.4	9.2	6.2	4.7	45.0	5.2	13.5	11.2	15.1	88.5	49.5	1.8	23.0	290.3	4
BLOCK EIGHTEEN	13.1	13.9	5.4	2.0	43.1	5.1	18.0	13.4	18.2	72.3	45.1	6.5	22.1	278.2	4
BLOCK NINETEEN	18.4	6.1	4.6	5.0	41.2	3.8	19.1	15.8	13.8	94.2	43.1	5.7	17.6	285.4	4
BLOCK TWENTY	17.6	11.1	8.0	3.3	44.0	2.3	22.2	15.5	6.8	77.0	48.6	9.7	28.9	295.0	4
SINGLE COST SUB	64.5	21.2	17.4	19.3	236.6	3.6	81.6	52.9	16.1	279.5	274.9	60.7	134.2	1262.5	0
NETWORK	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	112.8	0.0	0.0	0.0	0.0	142.3	0
TOTAL SHED	371.7	194.9	132.9	83.7	895.6	70.0	372.6	293.2	317.0	1685.6	857.6	103.9	446.6	5825.3	81
TOTAL LOAD	436.2	216.1	150.3	103.0	1161.7	73.8	454.2	346.1	445.9	1965.1	1132.5	164.6	580.8	7230.1	100
X LOAD SHED	85	90	88	81	77	95	82	85	71	86	76	63	77	81	

POOR ORIGINAL

531 030

WINTER PEAK LOAD (MEGAWATTS)

INVOLUNTARY SEQUENTIAL INTERRUPTION BY BLOCKS

	COAST VALLEYS	COLGATE	DE SABLE	DRUM	EAST BAY	HUMBOLDT	MORTH BAY	SACTO.	FRAN.	SAN JOAQUIN	SAN JOSE	SHASTA	STOCKTON	TOTAL	X LD SHED
BLOCK ONE	19.6	8.6	6.2	4.9	65.9	7.5	32.2	40.4	44.1	84.1	79.0	4.7	33.8	451.8	4
BLOCK TWO	34.1	7.0	11.6	5.8	89.2	8.5	49.2	36.5	33.9	49.6	92.6	7.2	24.7	449.9	4
BLOCK THREE	22.2	11.3	6.7	3.3	87.1	7.6	48.9	35.7	42.0	82.2	92.6	4.0	25.8	468.8	4
BLOCK FOUR	29.1	7.6	13.0	9.9	84.8	6.9	49.0	23.2	26.7	94.8	89.9	10.2	24.7	469.8	4
BLOCK FIVE	35.5	6.8	8.2	13.4	89.3	8.1	36.0	25.2	42.0	93.9	77.4	12.6	29.7	478.1	4
BLOCK SIX	22.9	8.7	7.1	6.5	63.4	6.8	47.3	18.2	44.8	114.1	98.2	8.7	29.0	496.5	4
BLOCK SEVEN	36.1	11.5	9.8	5.7	96.9	9.6	42.9	15.0	38.1	96.1	99.3	8.2	24.5	493.7	4
BLOCK EIGHT	22.9	13.6	8.6	11.5	96.1	8.9	69.4	15.2	35.2	111.0	83.0	11.4	35.9	522.7	4
BLOCK NINE	29.1	9.3	4.7	8.8	96.5	9.5	42.0	14.5	39.3	86.3	69.5	9.2	20.2	438.9	4
BLOCK TEN	28.5	13.0	6.1	9.4	84.2	7.3	41.1	19.0	42.7	88.3	106.8	4.9	33.9	485.2	4
BLOCK ELEVEN	36.9	4.2	10.5	8.9	80.8	10.2	44.2	14.7	40.3	103.6	100.1	11.1	28.8	494.3	4
BLOCK TWELVE	22.5	11.8	6.4	7.2	110.3	7.9	44.8	22.8	39.6	78.0	97.1	10.6	29.9	488.9	4
BLOCK THIRTEEN	39.4	8.7	10.1	9.2	78.2	7.3	40.0	20.3	47.0	85.0	105.9	12.5	32.7	496.3	4
BLOCK FOURTEEN	36.7	7.8	2.1	18.7	88.7	8.3	53.0	15.0	44.1	76.1	95.7	7.5	22.0	475.7	4
BLOCK FIFTEEN	33.6	7.5	8.3	11.5	80.8	6.8	42.9	11.3	44.4	88.4	79.4	8.3	27.5	450.7	4
BLOCK SIXTEEN	32.6	9.0	4.6	21.3	84.9	1.9	44.8	14.1	44.7	65.8	91.3	8.0	40.6	483.6	4
BLOCK SEVENTEEN	28.0	14.2	6.1	9.9	86.7	9.9	37.4	13.6	41.7	97.5	107.9	4.7	28.3	485.9	4
BLOCK EIGHTEEN	33.5	8.0	13.4	8.9	81.5	10.5	41.8	19.4	41.8	88.3	84.9	8.1	21.3	464.4	4
BLOCK NINETEEN	30.0	6.4	12.9	11.7	83.2	7.6	42.3	12.5	28.6	109.4	89.7	12.8	23.0	479.7	4
BLOCK TWENTY	30.2	7.2	9.7	18.1	68.0	5.5	49.2	13.8	18.8	91.0	87.6	19.3	23.6	448.0	4
SINGLE COST SUB	8.6	27.7	42.8	28.9	605.5	6.0	116.1	77.5	35.0	454.4	677.7	103.3	121.6	2405.1	0
NETWORK	0.0	0.0	0.0	0.0	46.3	0.0	0.0	0.0	192.2	0.0	0.0	0.0	0.0	238.5	0
TOTAL SHED	619.0	182.2	166.1	204.6	1736.5	156.6	900.8	400.4	779.8	1803.5	1828.7	184.0	560.7	9522.9	78
TOTAL LOAD	727.6	209.9	208.9	213.5	2388.3	162.6	1016.9	477.9	1007.0	2257.9	2505.4	287.3	682.3	12166.5	100
X LOAD SHED	85	87	80	88	73	96	89	84	77	80	73	64	82	78	

POOR ORIGINAL

WINTER MINIMUM LEAD (MEGAWATTS)

INVOLUNTARY SEQUENTIAL INTERRUPTION BY BLOCKS

	COAST VALLEYS	COLGATE	DE SABLE	DRUM	EAST BAY	HUMBOLDT BAY	NORTH BAY	SACTO.	FRAN.	SAN JOAQUIN	SAN JOSE	SHASTA	TOTAL STOCKION	% LD SHED.
BLOCK ONE	7.9	2.4	2.2	1.4	28.8	2.7	10.6	12.6	14.8	33.9	29.1	1.4	11.9	159.7
BLOCK TWO	12.2	2.7	4.4	2.1	32.8	3.6	17.7	11.4	12.8	24.1	33.8	2.8	8.8	169.2
BLOCK THREE	8.8	3.7	2.4	0.9	30.5	2.6	17.3	12.4	16.1	33.6	32.0	1.1	6.9	170.3
BLOCK FOUR	11.6	3.0	4.1	3.4	30.8	2.3	15.5	7.8	11.2	40.3	30.9	3.8	9.2	173.9
BLOCK FIVE	11.7	2.5	2.8	5.9	34.2	3.1	13.1	8.8	14.0	40.4	27.4	4.9	11.3	180.1
BLOCK SIX	10.0	3.1	2.2	3.9	32.5	2.9	15.4	6.6	15.1	47.5	35.3	2.8	12.0	186.4
BLOCK SEVEN	11.8	4.2	3.6	1.6	33.6	3.3	13.4	6.0	13.7	36.5	33.4	2.5	9.0	172.6
BLOCK EIGHT	11.7	4.8	3.0	3.5	36.9	2.7	24.2	4.8	12.6	46.2	29.8	3.6	12.3	196.1
BLOCK NINE	10.2	3.9	1.4	2.6	34.0	3.6	13.7	5.7	12.9	34.6	23.6	3.3	6.7	156.2
BLOCK TEN	9.9	4.8	2.0	2.8	32.0	2.2	13.0	6.4	13.9	37.2	37.6	1.3	10.5	173.6
BLOCK ELEVEN	12.0	1.4	3.3	3.0	27.8	4.0	14.6	5.6	15.5	42.4	34.8	3.4	9.0	176.8
BLOCK TWELVE	8.0	4.4	2.0	2.3	38.0	2.7	14.8	8.6	13.8	32.2	32.6	2.9	10.1	172.4
BLOCK THIRTEEN	14.8	3.1	3.1	2.5	28.2	2.1	12.9	6.1	16.3	37.3	35.9	3.9	13.3	179.5
BLOCK FOURTEEN	13.5	2.2	0.7	5.7	31.2	2.9	17.1	5.5	15.5	30.7	32.1	2.4	7.5	167.0
BLOCK FIFTEEN	10.7	2.8	3.6	3.4	29.6	2.5	13.5	3.9	13.3	37.9	28.0	2.4	10.3	161.9
BLOCK SIXTEEN	13.6	3.3	1.7	6.1	28.0	0.8	14.0	5.0	13.8	35.5	34.3	2.4	13.9	172.6
BLOCK SEVENTEEN	10.1	5.0	2.4	2.9	32.1	3.7	10.9	4.8	15.0	43.5	37.5	1.5	10.6	179.9
BLOCK EIGHTEEN	10.6	2.9	4.4	2.4	27.9	4.0	15.0	6.9	15.1	38.9	31.3	2.8	7.1	169.3
BLOCK NINETEEN	13.6	2.0	3.8	3.8	27.9	2.8	14.1	4.6	9.2	44.1	32.8	3.7	7.4	169.4
BLOCK TWENTY	13.4	2.6	3.1	5.7	24.1	1.9	17.3	5.1	6.3	40.0	35.4	7.2	9.2	171.3
SINGLE CUST SUB	60.7	5.8	19.9	12.8	236.3	2.7	80.8	53.7	14.4	252.0	247.5	42.4	110.4	1147.4
NETWORK	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	98.1	0.0	0.0	0.0	0.0	126.1
TOTAL SHED	226.1	64.8	56.2	64.6	620.9	56.4	290.1	138.5	270.9	756.8	647.6	60.1	199.0	3460.0
TOTAL LOAD	286.8	70.6	76.1	77.4	885.2	59.1	386.9	192.2	303.4	1008.8	895.1	102.5	309.4	4733.5
% LOAD SHED	79	92	74	83	70	95	77	72	71	75	72	59	64	73

POOR QUALITY



INVOLUNTARY SEQUENTIAL INTERRUPTION BY BLOCK

	COAST VALLEYS	DE COLGATE	SADLA DRUM	EAST BAY	DIVISION NORTH BAY	HUMBOLDT	SAN FRANCISCO	SAN JOAQUIN	SAN JOSE	SHASTA	STOCKTON	TOTAL	% LD SHED		
BLOCK ONE	6517	4683	2500	1512	46627	1689	10883	7929	18881	19183	24408	2478	9680	164970	5
BLOCK TWO	11892	2922	3406	1198	41105	236	14103	9310	11230	9820	27511	1682	8898	143593	4
BLOCK THREE	6136	5411	3137	1599	40026	3101	12376	8630	10556	24525	39785	2626	8711	167219	5
BLOCK FOUR	8666	2298	3550	1597	35178	2991	22755	5395	3639	24580	32864	1906	10455	155874	5
BLOCK FIVE	15053	3210	3099	1692	29240	2513	16631	8521	16517	19539	28097	3289	10195	153596	5
BLOCK SIX	3152	3714	3079	540	25930	1423	21821	5653	26138	38945	35484	3466	10439	179784	5
BLOCK SEVEN	11695	2951	2880	1233	40704	3683	18716	3157	19918	36988	39584	3785	9947	195241	6
BLOCK EIGHT	2343	6724	3948	3026	30804	4745	23987	7474	19381	27085	33362	4745	9348	177052	5
BLOCK NINE	10648	1923	1584	1131	37589	3981	18903	4517	23038	20915	26689	2755	7899	170572	5
BLOCK TEN	10347	3546	2227	2563	27208	2710	14108	5006	26263	25867	37937	1634	13349	172765	5
BLOCK ELEVEN	19732	2283	2709	3010	35113	2128	17576	7272	10397	22850	44327	799	11531	179927	5
BLOCK TWELVE	6285	4637	4107	2235	47134	3006	17443	6512	18135	19028	40188	2179	10801	181690	5
BLOCK THIRTEEN	12015	5814	5001	3517	30419	3880	14777	9067	24647	21556	35693	4471	6370	177235	5
BLOCK FOURTEEN	14062	3903	1330	5162	33732	1439	21020	5652	26251	18972	37915	2515	8248	180201	5
BLOCK FIFTEEN	13713	2795	1343	2794	27379	2108	11318	5107	34819	17004	28605	2422	8446	158013	5
BLOCK SIXTEEN	8262	4532	1538	6975	36156	551	16249	5562	27550	25952	28117	2841	13526	176911	5
BLOCK SEVENTEEN	8766	4033	1841	4161	30727	382	7331	5358	24685	25385	40294	1876	8270	165909	5
BLOCK EIGHTEEN	16643	2350	3715	2461	31312	3274	14806	7533	21384	18748	32490	2305	10236	167337	5
BLOCK NINETEEN	15507	2864	4845	3330	34301	2544	17929	4414	20044	28431	28211	5363	10758	178541	5
BLOCK TWENTY	10746	3554	3183	1762	29664	1776	23823	4845	16596	18782	25295	4462	7668	152156	4
SINGLE CUSTOMER SUB	16	9	6	4	167	4	24	15	5	39	7003	8	32	7332	0
NETWORK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SHED	212180	74947	59102	50590	687428	50160	314555	126994	400069	473235	666856	57679	194783	3398586	100
TOTAL LOAD	212196	74956	59108	50602	687595	50164	314579	127009	400074	473274	673859	57687	194815	3405918	100
% LOAD SHED	100	100	100	100	100	100	100	100	100	100	99	100	100	100	100

POOR ORIGINAL

Exhibit S

to PGandE's Supplemental Answers  
to NRC Staff First Set of  
Supplemental Interrogatories

531,034

July 26, 1973 at 1500 hrs.

		<u>MW</u>
Spinning Reserve	PGandE Hydro	516
	PGandE Thermal	659
	Others-MID	14
	NID	8
	OWID	56
	PCWA	17
	YCWA	34
	CVP	68
	DWR	244
	SMUD	<u>106</u>
	Total Spinning Reserve	1742 MW
Other Reserves (Units Shut Down)		
	PGandE Hydro	66
	PGandE Thermal	421
	Others-DWR	<u>138</u>
	Total Other Reserves	<u>625</u>
Total Reserves		2367

531 035

P. G. & E. PEAK TIME 1500

LINE #4 11622 MW @  
 LINE #6 10251 MW @  
 LINE #9 12252 MW @

226244 MWH @  
204780 MWH  
234001 MWH

To Ames @ Peak

63 MW

To SMD @ Peak

284 MW

@ Denotes all-time high

Unloaded Capacity at time of peak:-

P.G.& E. Thermal  
 " Hydro

659 MW

520 MW

Others

705 MW

Sales to North or South

0 MW

TOTAL

1884 MW

Less:-

Firm Capacity to  
 Interruptible Capacity Received  
 Spinning Reserve for S.C.E. & S.D.G. & E.  
 Area Hydro Shut down @ Peak  
 TOTAL <sup>Dunk-138 Potters Valley-42</sup>

0 MW

0 MW

0 MW

142 MW

142 MW

P.G.& E. Spinning Reserve

1742 MW

Other Reserves:-

Available within 1 hour (Peak Avail. Hydro only)  
 Hydro available within 4 hours  
 Thermal Available within 4 hours

142 MW

62 MW

C.C. ---

0 MW

Moss Ldg. ---

0 MW

TOTAL

0 MW

Available within 6 hours

Hum. #1 1100

52 MW

C.C. ---

0 MW

Pitts. #2 1100

152 MW

Oleum #2 1100

46 MW

Potrero #1 1100

58 MW

Hunters Pt. ---

0 MW

Moss Ldg. ---

0 MW

Morro Bay ---

0 MW

TOTAL

309 MW

Available within 48 hours or more

Kern #1 1100, #1-#2 1100

112 MW

Total Available Shut Down

625 MW

P.G.& E. Total Reserve

2367 MW

S.C.E. Peak Time 1500

Area Load

964 MW

Spinning Reserve

220 MW

S.D.G. & E. Peak Time 1330

Area Load

1280 MW

Spinning Reserve

171 MW

HYDRO AVAILABLE WITHIN FOUR HOURS

DATE 7-26-73

<u>Plant</u>	<u>Load at Peak</u>	<u>Normal P.L.* Capability</u>	<u>Curtailment</u>	<u>Margin</u>
Alta	1.1	2.0		.9
Chili Bar	1.0	7.0		6.0
Coleman	8.2	13.0		4.8
Eldorado	16.0	21.0		5.0
Hamilton Branch	4.6	4.8		.2
Hat Creek #2	0	8.5	u.s.t. u.s.t.	—
Kilarc	2.8	3.2		.4
Lime Saddle	1.2	2.0		.8
Melones	18.1	26.0		7.9
Merced Falls	3.3	3.5		.2
Narrows #1	0	12.0		12.0
San Joaquin #1A	.4	.4		—
San Joaquin #2	3.0	3.2		.2
San Joaquin #3	3.2	4.2		1.0
Volta	5.9	7.2		1.3
Narrows #2	30.4	52.0		21.6
TOTAL				<u>62.3</u>

\*Adjust normal full load capability to existing head on variable head plants

July 25, 1974 at 1600 hrs.

		<u>MW</u>
Spinning Reserve	PGandE Hydro	182
	PGandE Thermal	1179
	Interruptible Capacity	-345
	Others-MID	14
	NID	17
	OWID	4
	PCWA	14
	CVP	36
	DWR	87
	SMUD	<u>171</u>
	Total Others	343
	Total Spinning Reserve	1359
Others Reserves	PGandE Hydro	42
	PGandE Thermal	302
	Others	<u>0</u>
	Total Other Reserves	344
Total Reserves		1703

531 038

P. G. & E. PEAK TIME 1600

LINE #4	<u>12 430</u>	MW @	<u>247 815</u>	MWH @
LINE #6	<u>11 649</u>	MW @	<u>227 499</u>	MWH @
LINE #9	<u>13 071</u>	MW @	<u>253 051</u>	MWH @

To Ames @ Peak 127 MW  
@ DENOTES ALL TIME HIGH.

To SMUD @ Peak 381 MW

Unloaded Capacity at time of peak:-

P.G.& E. Thermal	<u>1179</u>	MW
" Hydro	<u>182</u>	MW
Others	<u>343</u>	MW
Sales to North or South	<u>0</u>	MW
TOTAL	<u>1704</u>	MW

Less:-

Firm Capacity to	<u>0</u>	MW
Interruptible Capacity Received	<u>345</u>	MW
Spinning Reserve for S.C.E. & S.D.G.& E.	<u>0</u>	MW
Area Hydro Shut down @ Peak	<u>0</u>	MW
TOTAL DWR-0 USBR-0	<u>345</u>	MW
SMUD-0		

P.G.& E. Spinning Reserve 1359 MW  
3/4 Reserve 10.4 %

Other Reserves:-

Available within 1 hour (Peak Avail. Hydro only)	<u>0</u>	MW
Hydro available within 4 hours	<u>42</u>	MW
Thermal Available within 4 hours		
C.C.	<u>0</u>	MW
Moss Ldg.	<u>0</u>	MW
TOTAL	<u>0</u>	MW

Available within 6 hours

Hum.	<u>0</u>	MW
C.C.	<u>0</u>	MW
Pitts.	<u>0</u>	MW
Oleum #2 UNIT	<u>46</u>	MW
Potrero #1 UNIT	<u>52</u>	MW
Hunters Pt. #3 UNIT	<u>104</u>	MW
Moss Ldg.	<u>0</u>	MW
Morro Bay	<u>0</u>	MW
TOTAL	<u>202</u>	MW

Available within 48 hours or more

Kern #1 UNIT, #1 HOUSE UNIT + BOILER 94 MW

Total Available Shut Down 344 MW

P.G.&E. Total Reserve 1703 MW  
3/4 Reserve to Area Peak 13.0 %

S.C.E. Peak Time 1500

Area Load	<u>10 279</u>	MW
Spinning Reserve	<u>806</u>	MW
	<u>7.27%</u>	

S.D.G.& E. Peak Time 1300

Area Load	<u>1451</u>	MW
Spinning Reserve	<u>140</u>	MW
	<u>9.6%</u>	

HYDRO AVAILABLE WITHIN FOUR HOURS

DATE 7-25-74

<u>Plant</u>	<u>Load at Peak</u>	<u>Normal F.L.* Capability</u>	<u>Curtailment</u>	<u>Margin</u>
Alta	1.0	2.0		1.0
Chili Bar	1.0	7.0		6.0
Coleman	10.0	13.0		3.0
Eldorado	17.0	21.0		4.0
Hamilton Branch	4.8	4.8		
Hat Creek #2	9.2	8.5		
Kilarc	3.3	3.2		
Lime Saddle	1.6	2.0		.4
Melones	22.8	26.0		3.2
Merced Falls	3.7	3.5		
Narrows #1	10.0	12.0		2.0
San Joaquin #1A	.4	.4		
San Joaquin #2	2.6	3.2		.6
San Joaquin #3	3.2	4.2		1.0
Volta	6.6	7.2		.6
Narrows #2	39.0	52.0		14.0
Potter Valley	3.0	9.2		6.2
			TOTAL	<u>42.2</u>

\*Adjust normal full load capability to existing head on variable head plants.



July 25, 1975 at 1500 hrs.

	MW
Spinning Reserve PGandE Hydro	212
PGandE Thermal	701
Interruptible Capacity	-225
Additional Obligations for Sierra Pacific	-47
Others-NID	17
OWID	3
PCWA	40
Tri Dam	7
YCWA	86
DWR	15
SMUD	<u>151</u>
Total Others	319
N/W Peaking as Spinning Reserve	<u>350</u>
Total Spinning Reserve	1310
Other Reserves PGandE Hydro	37
PGandE Thermal	<u>692</u>
Total Reserves	2039

531 041

74-489.

1. P. G. & E. PEAK TIME 1500

2. LINE #1	<u>12 447</u> @MW	<u>239 780</u> MWH
3. LINE #6	<u>11 633</u> MW	<u>221 093</u> MWH
4. LINE #9	<u>13 184</u> @MW	<u>247 133</u> MWH

Unloaded Capacity at time of peak:-

5. P.G.&E. Thermal		<u>701</u> MW
6. " Hydro		<u>212</u> MW
7. Others in Area		<u>319</u> MW
8. N/W Peaking Scheduled as Spinning Reserve		<u>350</u> MW
9. Interruptible Sales out of Area		<u>0</u> MW
10. TOTAL (5+6+7+8+9)		<u>1582</u> MW

11. Less:- Firm Capacity out of Area		<u>0</u> MW
12. Interruptible Capacity Received		<u>225</u> MW
13. Additional Obligation to S.P.P. Co.		<u>47</u> MW
14. Spinning Reserve for S.C.E. & S.D.G.&E. (Hyatt)		<u>0</u> MW
15. Area Hydro Shutdown @ Peak		<u>0</u> MW
16. TOTAL (11+12+13+14+15)		<u>272</u> MW

17. P. G. & E. Spinning Reserve (10-16)		<u>1310</u> MW
18. % Spinning Reserve to Area Peak (17 + 4)		<u>10.0</u> MW

Other Reserves:-

19. Available within 1 hour (Peak available Hydro)		<u>0</u> MW
20. Available within 4 hours - Hydro		<u>37</u>
Available within 4 hours - Thermal		
C.C.		<u>0</u> MW
Moss Ldg.		<u>0</u> MW
21. TOTAL		<u>0</u> MW

Available within 6 hours

Hum.		<u>0</u> MW
C.C. <u>#1-2 UNITS, #1 AND 2 House UNITS</u>		<u>232</u> MW
Pitts. <u>#3 UNIT</u>		<u>153</u> MW
Cleum <u>#2 UNIT</u>		<u>30</u> MW
Potrero		<u>-</u> MW
Hunters Pt. <u>#2 UNIT AND #3 House UNITS</u>		<u>97</u> MW
Moss Ldg.		<u>0</u> MW
Morro Bay		<u>0</u> MW
22. TOTAL		<u>512</u> MW

23. Available within 24 hours (N/W Peaking not sched.)		<u>0</u> MW
24. Available within 48 hours or more (Kern) <u>All</u>		<u>180</u> MW
25. TOTAL OTHER RESERVES (shutdown) (19+20+21+22-23+24)		<u>729</u> MW

26. P.G.&E. Total Reserve (17+25)		<u>2039</u> MW
27. % Reserve to Area Peak (26 + 4)		<u>15.4</u> %

S.C.E. Peak Time 1500, Area Load 9535, Spinning Reserve 904  
 S.D.G.&E. Peak Time 1400, Area Load 1353, Spinning Reserve 111

DATE 7/25/75

<u>Plant</u>	<u>Load at Peak</u>	<u>Normal F.L.* Capability</u>	<u>Curtailment</u>	<u>Margin</u>
Alta	1.0	2.0		1
Chili Bar	6.0	7.0		1.0
Coleman	7.5	13.0		5.5
Eldorado	17.0	21.0		4.0
Hamilton Branch	4.9	4.8		—
Hat Creek #2	8.8	8.5		—
Kilarc	3.2	3.2		—
Lime Saddle	1.7	2.0		.3
Melones	23.0	26.0		3.0
Merced Falls	3.8	3.5		—
Narrows #1	11.5	12.0		.5
Potter Valley	5.0	9.2		4.2
San Joaquin #1A	.4	.4		—
San Joaquin #2	2.6	3.2		.6
San Joaquin #3	2.6	4.2		1.6
Volta	7.1	7.2		—
Narrows #2	36.5	52.0		15.5
			TOTAL	37.2

\*Adjust normal full load capability to existing head on variable head plants.

531 043

June 28, 1976 at 1500 hrs.

	<u>MW</u>
Spinning Reserve PGandE Hydro	257
PGandE Thermal	61
Interruptible Capacity	-509
Fine Capacity from Sierra Pacific	40
Additional Obligation to Sierra Pacific	-70
Spinning Reserve for SCE & SDG&E	-18
Others-EBMUD	9
MID	6
NID	26
OWID	42
PCWA	22
YCWA	320
CVP	155
DWR	53
SMUD	<u>303</u>
Total Others	<u>936</u>
Total Spinning Reserve	697
Other Reserves PGandE Hydro	1
PGandE Thermal	<u>3</u>
Total Reserves	701

74-489

1. P. G. & E. PEAK TIME 1500

2. LINE # 13331 MW @  
 3. LINE # 12246 MW @  
 4. LINE # 13932 MW @

247946 MWH @  
227288 MWH  
255330 MWH @

Unloaded Capacity at time of peak:-

5. P.G.&E. Thermal  
 6. " Hydro  
 7. Others in Area  
 8. Firm Capacity received from Sierra Pacific Co.  
 9. Interruptible Sales out of Area  
 10. TOTAL (5+6+7+8+9)

61 MW  
257 MW  
936 MW  
40 MW  
0 MW  
1294 MW

11. Less:- Firm Capacity out of Area  
 12. Interruptible Capacity Received  
 13. Additional Obligation to S.P.P. Co.  
 14. Spinning Reserve for S.C.E. & S.D.G.&E. (Hyatt)  
 15. Combustion Peakers Shutdown  
 16. Area Hydro Shutdown @ Peak  
 17. TOTAL (11+12+13+14+15+16)

0 MW  
509 MW  
70 MW  
18 MW  
0 MW  
0 MW  
597 MW  
697 MW  
5.0

18. P. G. & E. Spinning Reserve (10-17)  
 19.  $\frac{1}{2}$  Spinning Reserve to Area Peak (18 + 4)

Other Reserves:-

Available within 1 hour - Peak available Hydro 0 MW  
 - Combustion Peakers 0 MW  
 TOTAL 0 MW

20. Available within 4 hours - Hydro  
 21. Available within 4 hours - Thermal  
 C.C. \_\_\_\_\_  
 Moss Ldg. \_\_\_\_\_  
 22. TOTAL \_\_\_\_\_

0 MW  
1  
0 MW  
0 MW  
0 MW

Available within 6 hours

Hum. \_\_\_\_\_  
 C.C. \_\_\_\_\_  
 Pitts. \_\_\_\_\_  
 Oleum \_\_\_\_\_  
 Potrero \_\_\_\_\_  
 Hunters Pt. #3 House Unit \_\_\_\_\_  
 Moss Ldg. \_\_\_\_\_  
 Morro Bay \_\_\_\_\_  
 23. TOTAL \_\_\_\_\_

0 MW  
0 MW  
0 MW  
0 MW  
0 MW  
3 MW  
0 MW  
0 MW  
3 MW

24. Available within 24 hours (N/W Peaking not sched.)  
 25. Available within 48 hours or more (Kern)  
 26. TOTAL OTHER RESERVES (shutdown) (20+21+22+23+24+25)

0 MW  
0 MW  
4 MW

27. P.G.&E. Total Reserve (18-26)  
 28.  $\frac{1}{2}$  Reserve to Area Peak (27 + 4)

701 MW  
5.2

S.C.E. Peak Time 1500, Area Load 11292 @, Spinning Reserve 905  
 S.D.G.&E. Peak Time 1300, Area Load 1646 @, Spinning Reserve 111  
 L.A.D.W.&P. Peak Time 1430, Area Load 3309 @, Spinning Reserve 876

HYDRO AVAILABLE WITHIN FOUR HOURS

DATE 6-28-76

<u>Plant</u>	<u>Load at Peak</u>	<u>Normal F.L.* Capability</u>	<u>Curtailment</u>	<u>Margin</u>
Alta		2.0		
Chili Bar		7.0		
Coleman		13.0		
Eldorado		21.0		
Hamilton Branch		4.8		
Hat Creek #2		8.5		
Kilarc		3.2		
Lime Saddle	.8	2.0		1.0
Melones		26.0		
Merced Falls		3.5		
Narrows #1		12.0		
Potter Valley		9.2		
San Joaquin #1A		.4		
San Joaquin #2		3.2		
San Joaquin #3		4.2		
Volta		7.2		
Narrows #2		52.0		
			TOTAL	1.0

\*Adjust normal full load capability to existing head on variable head plants.

Sum - 0  
 Wite - 0  
 Sand - 0

August 1, 1977 at 1500 hrs.

	MW
Spinning Reserve PGandE Hydro	425
PGandE Thermal	141
Interruptible Capacity	-145
S/W Peaking as Spinning Reserve	105
Spinning Reserve for SCE & SDG&E	-7
Others-MID	7
NID	43
OWID	21
PCWA	26
YCWA	67
CVP	159
DWR	39
SMUD Hydro	213
SMUD Thermal	25
Total Others	<u>600</u>
Total Spinning Reserves	1119
Other Reserves PGandE Hydro	129
PGandE Thermal	45
Others SMUD	75
CVP	39
DWR	29
PCWA	10
EBMUD	<u>12</u>
Total Reserves	1458

531 047

DISPATCHER'S OFFICE

REPORT FOR 8-1-77

4-489

1. P. G. & E. PEAK TIME 1500

2. LINE #4 13369 MW (3)  
 3. LINE #6 12192 MW  
 4. LINE #9 13815 MW

259699 MWH (3)  
226410 MWH  
254354 MWH

Unloaded Capacity at time of peak:-

5. P.G.&E. Thermal  
 6. " Hydro  
 7. Others in Area  
 8. ~~Peaking~~ Peaking Scheduled as Spinning Reserve  
 9. Interruptible Sales out of Area  
 0. TOTAL (5+6+7+8+9)

186 MW  
446 MW  
765 MW  
105 MW  
0 MW  
1502 MW

1. Less:- Firm Capacity out of Area  
 2. Interruptible Capacity Received  
 3. Additional Obligation to S.P.P. Co.  
 4. Spinning Reserve for S.C.E. & S.D.G.&E. (Hyatt)  
 5. Combustion Peakers Shutdown  
 6. Area Hydro Shutdown @ Peak  
 7. TOTAL (11+12+13+14+15+16)

0 MW  
145 MW  
0 MW  
7 MW  
45 MW  
186 MW  
383 MW

8. P. G. & E. Spinning Reserve (10-17)  
 9. % Spinning Reserve to Area Peak (18 + 4)

1119 MW  
2.1

Other Reserves:-

Available within 1 hour - Peak available Hydro 186 MW  
 - Combustion Peakers 45 MW  
 TOTAL

231 - MW  
108

20. Available within 4 hours - Hydro  
 Available within 4 hours - Thermal  
 C.C.  
 Moss Ldg.  
 22. TOTAL

\_\_\_\_ MW  
 \_\_\_\_ MW  
 \_\_\_\_ MW

Available within 6 hours

Hum. \_\_\_\_\_  
 C.C. \_\_\_\_\_  
 Pitts. \_\_\_\_\_  
 Oleum \_\_\_\_\_  
 Potrero \_\_\_\_\_  
 Hunters Pt. \_\_\_\_\_  
 Moss Ldg. \_\_\_\_\_  
 Morro Bay \_\_\_\_\_  
 23. TOTAL

\_\_\_\_ MW  
 \_\_\_\_ MW  
 \_\_\_\_ MW  
 \_\_\_\_ MW  
 \_\_\_\_ MW  
 \_\_\_\_ MW  
 \_\_\_\_ MW  
 \_\_\_\_ MW

24. Available within 24 hours (N/W Peaking not sched.)  
 25. Available within 48 hours or more (Kern)  
 26. TOTAL OTHER RESERVES (shutdown) (20+21+22+23+24+25)

\_\_\_\_ MW  
 \_\_\_\_ MW  
339 MW

27. P.G.&E. Total Reserve (18+26)  
 28. % Reserve to Area Peak (27 + 4)

1458 MW  
10.6

S.C.E. Peak Time 1500, Area Load 10775, Spinning Reserve 799  
 S.D.G.&E. Peak Time 1430, Area Load 1532, Spinning Reserve 149  
 T.A.D.W.&P. Peak Time 1530, Area Load 3419, Spinning Reserve 667



HYDRO AVAILABLE WITHIN FOUR HOURS

DATE 8-1-77

Plant	Load at Peak	Normal F.L.* Capability	Curtailment	Margin
Alta	0.5	2.0	CANAL WORK	0
Chili Bar	0	7.0		7.0
Coleman	5.4	13.0		7.6
Eldorado	15.0	21.0		6.0
Hamilton Branch	1.8	4.8	#1 UNIT O/S to CURTAIL	1.6
Hat Creek #2	6.1	8.5		2.4
Kilare	1.3	3.2		1.9
Lime Saddle	0.5	2.0	CANAL TROUBLE	0
Merced Falls	2.2	3.5		1.3
Narrows #1	6.4	12.0		5.6
Potter Valley	1.9	9.2		7.3
San Joaquin #1A	0	.4		.4
San Joaquin #2	0	3.2		3.2
San Joaquin #3	0	4.2		4.2
Volta	3.6	7.2		3.6
Narrows #2	0	55.5		55.5

TOTAL 107.6

\*Adjust normal full load capability to existing head on variable head plants.

SMUD	<u>75</u>	BEARDSLEY	<u>-</u>	ELECTRA	<u>-</u>	S. SPRINGS	<u>-</u>
USBR	<u>39</u>	TULLOCH	<u>-</u>	HAAS	<u>-</u>	SPAULDING #1	<u>-</u>
DWR	<u>25</u>	EXCHEQUER	<u>-</u>	HALSEY	<u>-</u>	SPAULDING #2	<u>-</u>
COLGATE	<u>-</u>	McSWAIN	<u>-</u>	KERCKHOFF	<u>-</u>	STANISLAUS	<u>-</u>
WOODLEAF	<u>-</u>	BALCH	<u>-</u>	K. RIVER	<u>-</u>	TIGER CREEK	<u>-</u>
FORBESTOWN	<u>-</u>	BELDEN	<u>-</u>	MURPHYS	<u>-</u>	WEST POINT	<u>-</u>
KELLY RIDGE	<u>10</u>	BLACK	<u>-</u>	PIT #1	<u>-</u>	WISE	<u>-</u>
F. MEADOWS	<u>-</u>	BUCKS CREEK	<u>-</u>	PIT #3	<u>-</u>	WISHON	<u>30</u>
MIDDLE FORK	<u>-</u>	BUTT VALLEY	<u>-</u>	PIT #4	<u>-</u>		
RALSTON	<u>-</u>	CARIBOU	<u>-</u>	PIT #5	<u>-</u>		
OXBOW	<u>-</u>	CRANE VALLEY	<u>10</u>	PIT #6	<u>-</u>		
D. FLAT #2	<u>-</u>	CRESTA	<u>-</u>	PIT #7	<u>-</u>		
CHICAGO PARK	<u>-</u>	DRUM	<u>-</u>	POE	<u>-</u>		
PARDEE	<u>13.2</u>	D. FLAT #1	<u>-</u>	ROCK CREEK	<u>-</u>		
CONNELLS	<u>-</u>						

\*TOTAL\* 155.8 MW

531 049

August 9, 1978 at 1600 hrs.

	<u>MW</u>
Spinning Reserve-PGandE Hydro	448
PGandE Thermal	163
Interruptible Capacity	-13
Peaking as Spinning Reserve	200
Additional Obligation to Sierra Pacific	-108
Spinning Reserve for SCE & SDG&E	-2
Others-MID	4
OWID	9
PCWA	47
Tri Dam	7
YCWA	218
DWR	103
SMUD	<u>145</u>
Total Others	<u>533</u>
Total Spinning Reserve	1221
Other Reserves PGandE Hydro	<u>41</u>
Total Reserves	1262

1. P. G. & E. PEAK TIME 1600

2. LINE #4	<u>14210</u>	MW	<u>272858</u>	MWH@
3. LINE #6	<u>12957</u>	MW	<u>246431</u>	MWH
4. LINE #9	<u>14948</u>	MW@	<u>279750</u>	MWH@

Unloaded Capacity at time of peak:-

5. P.G.&E. Thermal			<u>163</u>	MW
6. " Hydro			<u>448</u>	MW
7. Others in Area			<u>533</u>	MW
8. S/W Peaking Scheduled as Spinning Reserve			<u>200</u>	MW
9. Interruptible Sales out of Area			<u>0</u>	MW
10. TOTAL (5+6+7+8+9)			<u>1344</u>	MW
11. Less:- Firm Capacity out of Area			<u>0</u>	MW
12. Interruptible Capacity Received			<u>13</u>	MW
13. Additional Obligation to S.P.P. Co.			<u>108</u>	MW
14. Spinning Reserve for S.C.E. & S.D.G.&E. (Hyatt)			<u>2</u>	MW
15. Combustion Peakers Shutdown			<u>0</u>	MW
16. Area Hydro Shutdown @ Peak			<u>0</u>	MW
17. TOTAL (11+12+13+14+15+16)			<u>123</u>	MW
18. P. G. & E. Spinning Reserve (10-17)			<u>1221</u>	MW
19. % Spinning Reserve to Area Peak (18 + 4)			<u>8.2</u>	

Other Reserves:-

20. Available within 1 hour - Peak available Hydro	<u>0</u>	MW
- Combustion Peakers	<u>0</u>	MW
TOTAL	<u>0</u>	MW
21. Available within 4 hours - Hydro	<u>41</u>	
Available within 4 hours - Thermal		
C.C.		MW
Moss Ldg.		MW
22. TOTAL	<u>0</u>	MW
Available within 6 hours		
Hum.	<u>0</u>	MW
C.C.		MW
Pitts.		MW
Oleum		MW
Potrero		MW
Hunters Pt.		MW
Moss Ldg.		MW
Morro Bay		MW
23. TOTAL	<u>0</u>	MW
24. Available within 24 hours (N/W Peaking not sched.)	<u>0</u>	MW
25. Available within 48 hours or more (Kern)	<u>0</u>	MW
26. TOTAL OTHER RESERVES (shutdown) (20+21-22-23-24-25)	<u>41</u>	MW
27. P.G.&E. Total Reserve (18-26)	<u>1262</u>	MW
28. % Reserve to Area Peak (27 + 4)	<u>6.4</u>	

S.C.E. Peak Time 1500, Area Load 11116, Spinning Reserve 851 7.9 %  
 S.D.G.&E. Peak Time 1500, Area Load 1673, Spinning Reserve 120 7.0 %  
 L.A.D.W.&P. Peak Time 1430, Area Load 3636, Spinning Reserve 922 25.4 %

Revised 3-17-76

@ Denotes all time high:

531 051

HYDRO AVAILABLE WITHIN FOUR HOURS

DATE 8-9-78

Plant	Load at Peak	Normal F.L.* Capability	Curtailment	Margin
Alta	8	2.0		1.2
Chili Bar	5.0	7.0		2.0
Coleman	8.8	13.0		4.2
Eldorado	16.9	21.0		4.1
Hamilton Branch	4.8	4.8		
Hat Creek #2	6.5	8.5		2.0
Kilarc	2.0	3.2		1.2
Lime Saddle	1.0	2.0		1.0
Merced Falls	3.5	3.5		
Narrows #1	11.5	12.0		0.5
Potter Valley	5.0	9.2		4.2
San Joaquin #1A	.4	.4		
San Joaquin #2	3.2	3.2		
San Joaquin #3	1.0	4.2		3.2
Volta	5.2	7.2		2.0
Narrows #2	37.1	55.5		18.4
TOTAL				11.0

\*Adjust normal full load capability to existing head on variable head plants.

SMUD _____	BEARDSLEY _____	ELECTRA _____	S. SPRINGS _____
USBR _____	TULLOCH _____	HAAS _____	SPAULDING #1 _____
DWR _____	EXCHEQUER _____	HALSEY _____	SPAULDING #2 _____
COLGATE _____	MCSWAIN _____	KERCKHOFF _____	STANISLAUS _____
WOODLEAF _____	BALCH _____	K. RIVER _____	TIGER CREEK _____
FORBESTOWN _____	BELDEN _____	MURPHYS _____	WEST POINT _____
KELLY RIDGE _____	SLACK _____	PIT #1 _____	WISE _____
F. MEADOWS _____	BUCKS CREEK _____	PIT #3 _____	WISHON _____
MIDDLE FORK _____	BUTT VALLEY _____	PIT #4 _____	
RALSTON _____	CARIBOU _____	PIT #5 _____	
OXBOW _____	CRANE VALLEY _____	PIT #6 _____	
D. FLAT #2 _____	CRESTA _____	PIT #7 _____	
CHICAGO PARK _____	DRUM _____	POE _____	
PARDEE _____	D. FLAT #1 _____	ROCK CREEK _____	
DONNELLS _____			

\*TOTAL\* 0 MW

531 052

P. G. & E. PEAK TIME 1800

LINE #4 6467 MW  
 LINE #6 5920 MW  
 LINE #9 6409 MW

155017 MWH  
122617 MWH  
134659 MWH

To Ames @ Peak

9 MW

To SMD @ Peak

24 MW

Unloaded Capacity at time of peak:-

P.G.& E. Thermal  
 " Hydro

2734 MW  
616 MW

Others  
 Sales to North or South  
 TOTAL

1049 MW  
0 MW  
4399 MW

Less:-

Firm Capacity to \_\_\_\_\_  
 Interruptible Capacity Received \_\_\_\_\_  
 Spinning Reserve for S.C.E. & S.D.G.& E.  
 Area Hydro Shut down @ Peak

0 MW  
0 MW  
0 MW  
701 MW

TOTAL <sup>W&R - 96</sup> <sup>Downs - 67.5</sup>  
<sup>Sub - 104</sup> <sup>Exchange - 52</sup>  
<sup>SM - 104</sup> <sup>Calch - 105</sup>

701 MW

P.G.& E. Spinning Reserve

<sup>H&S - 144</sup>  
<sup>King, R. - 52</sup>

3698 MW

Other Reserves:-

Available within 1 hour (Peak Avail. Hydro only)  
 Hydro available within 4 hours  
 Thermal Available within 4 hours

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

C.C. \_\_\_\_\_  
 Moss Ldg. \_\_\_\_\_  
 TOTAL \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Available within 6 hours

Hum. \_\_\_\_\_  
 C.C. \_\_\_\_\_  
 Pitts. \_\_\_\_\_  
 Oleum \_\_\_\_\_  
 Potrero \_\_\_\_\_  
 Hunters Pt. \_\_\_\_\_  
 Moss Ldg. \_\_\_\_\_  
 Morro Bay \_\_\_\_\_  
 TOTAL \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Available within 48 hours or more  
 Kern

\_\_\_\_\_  
 \_\_\_\_\_

Total Available Shut Down

\_\_\_\_\_

P.G.&E. Total Reserve  
 % Reserve to Area Peak

\_\_\_\_\_  
 \_\_\_\_\_

S.C.E. Peak Time 1900

Area Load  
 Spinning Reserve

5503 MW  
1119 MW

S.D.G.& E. Peak Time 1500

Area Load  
 Spinning Reserve

1016 MW  
86 MW

4-15-74

P. G. & E. PEAK TIME 1100

LINE #1	<u>8166</u>	MW
LINE #6	<u>7730</u>	MW
LINE #9	<u>9205</u>	MW

<u>171403</u>	MWH
<u>135264</u>	MWH
<u>107730</u>	MWH

To Ames @ Peak

15 MW

To SMUD @ Peak

58 MW

Unloaded Capacity at time of peak:-

P.G.& E. Thermal  
" Hydro

1221 MW

Others

21 MW

Sales to North or South

240 MW

TOTAL

0 MW

1492 MW

Less:-

Firm Capacity to  
Interruptible Capacity Received  
Spinning Reserve for S.C.E. & S.D.G.& E.  
Area Hydro Shut down @ Peak  
TOTAL *DUR 30 French Meadows 15*  
*USBR 0*  
*SMUD 0*

<u>695</u>	MW
<u>11</u>	MW
<u>45</u>	MW

751 MW

P.G.& E. Spinning Reserve

731 MW

8.8%

Other Reserves:-

Available within 1 hour (Peak Avail. Hydro only)  
Hydro available within 4 hours  
Thermal Available within 4 hours

<u>45</u>	MW
<u>10</u>	MW

C.C. \_\_\_\_\_  
Moss Ldg. \_\_\_\_\_  
TOTAL \_\_\_\_\_

\_\_\_\_\_ MW  
\_\_\_\_\_ MW  
\_\_\_\_\_ MW

Available within 6 hours

Hum. +1 unit  
C.C. +1, +2, +3, +4, +5, +7 units +2 Hie Unit  
Pitts. +1, +3, +4  
Oleum +2 unit  
Potrero +1 unit  
Hunters Pt. +3 unit +2 Hie Unit  
Moss Ldg. +1, +2, +4 = 5, +6 units, +1 +3 Hie Units  
Morro Bay +1 unit  
TOTAL

<u>52</u>	MW
<u>912</u>	MW
<u>469</u>	MW
<u>46</u>	MW
<u>52</u>	MW
<u>107</u>	MW
<u>1100</u>	MW
<u>53</u>	MW

2906 MW

Available within 48 hours or more

Kern = 1, +2 units, +1 +2 Hie Units

120 MW

Total Available Shut Down

3231 MW

P.G.&E. Total Reserve  
% Reserve to Area Peak

3062 MW  
7606 MW

S.C.E. Peak Time 1400

Area Load  
Spinning Reserve

594 MW

S.D.G.& E. Peak Time 2000

Area Load  
Spinning Reserve

1183 MW  
111 MW

Revised 2-1-73

POOR ORIGINAL

531 054

DATE 4-15-74

<u>Plant</u>	<u>Load at Peak</u>	<u>Normal F.L.* Capability</u>	<u>Curtailment</u>	<u>Margin</u>
Alta	1.1	2.0		.9
Chili Bar	7.0	7.0		
Coleman	13.0	13.0		
Eldorado	20.0	21.0		1.0
Hamilton Branch	4.9	4.8		-
Hat Creek #2	8.2	8.5		.3
Kilarc	3.3	3.2		-
Lime Saddle	1.7	2.0		.3
Melones	14.6	26.0	<i>Ocean Johnson valves</i>	
Merced Falls	1.6	3.5		1.9
Narrows #1	11.5	12.0	<i>High Turbines</i>	
San Joaquin #1A	0	.4	<i>Control tanks</i>	
San Joaquin #2	.7	3.2		2.5
San Joaquin #3	1.1	4.2		3.1
Volta	7.1	7.2		.1
Narrows #2	55.0	52.0		
TOTAL				10.1

\*Adjust normal full load capability to existing head on variable head plants.

531 055

P. G. & E. PEAK TIME 2000

LINE #1 7038 MW  
 LINE #6 6860 MW  
 LINE #9 7502 MW

139916 MWH  
134810 MWH  
146969 MWH  
8 MW  
177 MW

To Ames @ Peak  
 To SMUD @ Peak

Unloaded Capacity at time of peak:-

P.G.&E. Thermal  
 " Hydro

915 MW  
127 MW  
1591 MW  
0 MW

Others  
 Sales to North or South  
 TOTAL

2633 MW

Less:- Firm Capacity to  
 Interruptible Capacity Received  
 Spinning Reserve for S.P.P. Co.  
 Spinning Reserve for S.C.E. & S.D.G.&E.  
 Area Hydro Shut down @ Peak  
 TOTAL

0 MW  
212 MW  
34 MW  
0 MW  
1461 MW  
1707 MW

SMUD-330  
 DWR- 885  
 CVP- 95  
 Donnellis-67.5  
 French M.-11.0  
 HMAS-65  
 Spinning 2-1.3

P.G.& E. Spinning Reserve  
 % Reserve  
 Other Reserves:-

926 MW  
12.3 %

Available within 1 hour (Peak Avail. Hydro only)  
 Hydro available within 4 hours  
 Thermal Available within 4 hours

\_\_\_\_\_  
 \_\_\_\_\_

C.C.  
 Moss Ldg.  
 TOTAL

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Available within 6 hours

Hum. \_\_\_\_\_  
 C.C. \_\_\_\_\_  
 Pitts. \_\_\_\_\_  
 Oleum \_\_\_\_\_  
 Potrero \_\_\_\_\_  
 Hunters Pt. \_\_\_\_\_  
 Moss Ldg. \_\_\_\_\_  
 Morro Bay \_\_\_\_\_  
 TOTAL \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Available within 48 hours or more

Kern \_\_\_\_\_

\_\_\_\_\_

Total Available Shut Down

\_\_\_\_\_

P.G.&E. Total Reserve  
 % Reserve to Area Peak

\_\_\_\_\_  
 \_\_\_\_\_

S.C.E. Peak Time 2000  
 Area Load  
 Spinning Reserve

6127 MW  
711 MW

S.D.G. & E. Peak Time 2000  
 Area Load  
 Spinning Reserve

1098 MW  
150 MW

531 056



1. P. G. & E. PEAK TIME 1900

2. LINE #4	<u>8296</u>	MW	<u>148659</u>	MWH
3. LINE #6	<u>7644</u>	MW	<u>142803</u>	MWH
4. LINE #9	<u>8439</u>	MW	<u>156946</u>	MWH

Unloaded Capacity at time of peak:-

5. P.G.&E. Thermal			<u>1188</u>	MW
6. " Hydro			<u>1587</u>	MW
7. Others in Area			<u>1652</u>	MW
8. N/W Peaking Scheduled as Spinning Reserve			<u>0</u>	MW
9. Interruptible Sales out of Area			<u>300</u>	MW
10. TOTAL (5+6+7+8+9)			<u>4727</u>	MW
11. Less:- Firm Capacity out of Area			<u>0</u>	MW
12. Interruptible Capacity Received			<u>229</u>	MW
13. Additional Obligation to S.P.P. Co.			<u>108</u>	MW
14. Spinning Reserve for S.C.E. & S.D.G.&E. (Hyatt)			<u>0</u>	MW
15. Combustion Peakers Shutdown			<u>201</u>	MW
16. Area Hydro Shutdown @ Peak			<u>2504</u>	MW
17. TOTAL (11+12+13+14+15+16)			<u>3082</u>	MW
18. P. G. & E. Spinning Reserve (10-17)			<u>1645</u>	MW
19. % Spinning Reserve to Area Peak (18 + 4)			<u>19.5%</u>	

Other Reserves:-

	Available within 1 hour - Peak available Hydro			MW
	- Combustion Peakers			MW
20.	TOTAL			MW
21.	Available within 4 hours - Hydro			
	Available within 4 hours - Thermal			
	C.C.			MW
	Moss Ldg.			MW
22.	TOTAL			MW
	Available within 6 hours			
	Hum.			MW
	C.C.			MW
	Pitts.			MW
	Oleum			MW
	Potrero			MW
	Hunters Pt.			MW
	Moss Ldg.			MW
	Morro Bay			MW
23.	TOTAL			MW
24.	Available within 24 hours (N/W Peaking not sched.)			MW
25.	Available within 48 hours or more (Kern)			MW
26.	TOTAL OTHER RESERVES (shutdown) (20+21+22+23+24+25)			MW
27.	P.G.&E. Total Reserve (18+26)			MW
28.	% Reserve to Area Peak (27 + 4)			

S.C.E. Peak Time 1900, Area Load 6902, Spinning Reserve 7  
 S.D.G.&E. Peak Time 1900, Area Load 1229, Spinning Reserve 106  
 L.A.D.W.&P. Peak Time 1930, Area Load 2207, Spinning Reserve 674

HYDRO AVAILABLE WITHIN FOUR HOURS

DATE                     

<u>Plant</u>	<u>Load at Peak</u>	<u>Normal F.L.* Capability</u>	<u>Curtailment</u>	<u>Margin</u>
Alta		2.0		
Chili Bar		7.0		
Coleman		13.0		
Eldorado		21.0		
Hamilton Branch		4.8		
Kat Creek #2		8.5		
Kilarc		3.2		
Line Saddle		2.0		
Merced Falls		3.5		
Narrows #1		12.0		
Potter Valley		9.2		
San Joaquin #1A		.4		
San Joaquin #2		3.2		
San Joaquin #3		4.2		
Volta		7.2		
Narrows #2		55.5		

TOTAL                     

\*Adjust normal full load capability to existing head on variable head plants.

SMUD	<u>490</u>	CHICAGO PARK	<u>415</u>	C. VALLEY	<u>7</u>	PIT #7	<u>56</u>
USBR	<u>496</u>	PARDEE	<u>152</u>	CRESTA	<u>35</u>	POE	<u>          </u>
DWR	<u>382</u>	DONNELLS	<u>55</u>	ELECTRA	<u>60</u>	ROCK CREEK	<u>          </u>
COLGATE	<u>0</u>	BEARSLEY	<u>          </u>	HAAS	<u>192</u>	S. SPRINGS	<u>205</u>
WOODLEAF	<u>55</u>	EXCHEQUER	<u>          </u>	KERCKHOFF	<u>          </u>	SPAULDING #1	<u>          </u>
FORBESTOWN	<u>26</u>	BALCH	<u>99</u>	K. RIVER	<u>52</u>	" #2	<u>          </u>
KELLY RIDGE	<u>          </u>	BELDEN	<u>120</u>	MURPHYS	<u>          </u>	STANISLAUS	<u>          </u>
F. MEADOWS	<u>15</u>	BLACK	<u>          </u>	PIT #3	<u>20</u>	TIGER CRK	<u>2</u>
MIDDLE PK.	<u>21</u>	BUCKS CRK	<u>54</u>	" #4	<u>          </u>	WEST POINT	<u>          </u>
RALSTON	<u>22</u>	BUTT VALLEY	<u>40</u>	" #5	<u>40</u>	WISHON	<u>10</u>
OKBOW	<u>2</u>	CARIBOU	<u>112</u>	" #6	<u>40</u>		
D. FLAT #2	<u>26</u>						

\*TOTAL\* 2543.9 mw

531 053

1. P. G. & E. PEAK TIME 1800

2. LINE #4	<u>8535</u> MW	<u>169969</u> MWH
3. LINE #6	<u>7694</u> MW	<u>147201</u> MWH
4. LINE #9	<u>8515</u> MW	<u>162220</u> MWH

Unloaded Capacity at time of peak:-

5. P.G.&E. Thermal	<u>466</u> MW
6. " Hydro	<u>934</u> MW
7. Others in Area	<u>1710</u> MW
8. N/W Peaking Scheduled as Spinning Reserve	<u>0</u> MW
9. Interruptible Sales out of Area	<u>0</u> MW
10. TOTAL (5+6+7+8+9)	<u>3110</u> MW
11. Less:- Firm Capacity out of Area	<u>0</u> MW
12. Interruptible Capacity Received	<u>290</u> MW
13. Additional Obligation to S.P.P. Co.	<u>108</u> MW
14. Spinning Reserve for S.C.E. & S.D.G.&E. (Hyatt)	<u>0</u> MW
15. Combustion Peakers Shutdown	<u>227</u> MW
16. Area Hydro Shutdown @ Peak	<u>1503</u> MW
17. TOTAL (11+12+13+14+15+16)	<u>2428</u> MW
18. P. G. & E. Spinning Reserve (10-17)	<u>682</u> MW
19. $\frac{1}{2}$ Spinning Reserve to Area Peak (18 + 4)	<u>8.0</u> MW

Other Reserves:-

20. Available within 1 hour - Peak available Hydro	_____ MW
- Combustion Peakers	_____ MW
TOTAL	_____ MW
21. Available within 4 hours - Hydro	_____ MW
Available within 4 hours - Thermal	_____ MW
C.C.	_____ MW
Moss Ldg.	_____ MW
22. TOTAL	_____ MW
Available within 6 hours	
Hum.	_____ MW
C.C.	_____ MW
Pitts.	_____ MW
Oleum	_____ MW
Potrero	_____ MW
Hunters Pt.	_____ MW
Moss Ldg.	_____ MW
Morro Bay	_____ MW
23. TOTAL	_____ MW
24. Available within 24 hours (N/W Peaking not sched.)	_____ MW
25. Available within 48 hours or more (Kern)	_____ MW
26. TOTAL OTHER RESERVES (shutdown) (20+21-22+23+24+25)	_____ MW
27. P.G.&E. Total Reserve (18-26)	_____ MW
28. $\frac{1}{2}$ Reserve to Area Peak (27 + 4)	_____ MW

S.C.E. Peak Time 1800, Area Load 7118, Spinning Reserve 837  
 S.D.G.&E. Peak Time 1800, Area Load 1247, Spinning Reserve 160  
 L.A.D.W.&P. Peak Time 1830, Area Load 2141, Spinning Reserve 591

DATE 10-30-77

Plant	Load at Peak	Normal F.L.* Capability	Curtailment	Margin
Alta		2.0		
Chili Bar		7.0		
Coleman		13.0		
Eldorado		21.0		
Hamilton Branch		4.8		
Hat Creek #2		8.5		
Kilarc		3.2		
Line Saddle		2.0		
Merced Falls		3.5		
Narrows #1		12.0		
Potter Valley		9.2		
San Joaquin #1A		.4		
San Joaquin #2		3.2		
San Joaquin #3		4.2		
Volta		7.2		
Narrows #2		55.5		

TOTAL

\*Adjust normal full load capability to existing head on variable head plants.

SMUD	<u>471</u>	BEARDSLEY	<u>—</u>	ELECTRA	<u>92</u>	S. SPRINGS	<u>32</u>
USBR	<u>274</u>	TULLOCH	<u>—</u>	HAAS	<u>—</u>	SPAULDING #1	<u>0.9</u>
DWR	<u>327</u>	EXCHEQUER	<u>24</u>	HALSEY	<u>11</u>	SPAULDING #2	<u>—</u>
COLGATE	<u>—</u>	McSWAIN	<u>—</u>	KERCKHOFF	<u>—</u>	STANISLAUS	<u>—</u>
WOODLEAF	<u>55</u>	BALCH	<u>24</u>	K. RIVER	<u>—</u>	TIGER CREEK	<u>—</u>
FORBESTOWN	<u>36</u>	BELDEN	<u>—</u>	MURPHYS	<u>—</u>	WEST POINT	<u>—</u>
KELLY RIDGE	<u>10</u>	BLACK	<u>—</u>	PIT #1	<u>—</u>	WISE	<u>14</u>
F. MEADOWS	<u>16</u>	BUCKS CREEK	<u>29</u>	PIT #3	<u>—</u>	WISHON	<u>30</u>
MIDDLE FORK	<u>127</u>	BUTT VALLEY	<u>—</u>	PIT #4	<u>—</u>		
RALSTON	<u>85</u>	CARIBOU	<u>—</u>	PIT #5	<u>—</u>		
OXBOW	<u>6</u>	CRANE VALLEY	<u>6</u>	PIT #6	<u>—</u>		
D. FLAT #2	<u>76</u>	CRESTA	<u>—</u>	PIT #7	<u>—</u>		
CHICAGO PARK	<u>115</u>	DRUM	<u>295</u>	POE	<u>—</u>		
PARDEE	<u>—</u>	D. FLAT #1	<u>22</u>	ROCK CREEK	<u>—</u>		
DONNELLS	<u>—</u>						

\*TOTAL\* 18025 MW

531 060

1.	P. G. & E. PEAK TIME	<u>2100</u>	
2.	LINE #4	<u>8126</u>	MW
3.	LINE #6	<u>7502</u>	MW
4.	LINE #9	<u>8240</u>	MW
	Unloaded Capacity at time of peak:-		
5.	P.G.&E. Thermal	<u>492</u>	MW
6.	" Hydro	<u>274</u>	MW
7.	Others in Area	<u>896</u>	MW
8.	N/W Peaking Scheduled as Spinning Reserve	<u>0</u>	MW
9.	Interruptible Sales out of Area	<u>0</u>	MW
10.	TOTAL (5+6+7+8+9)	<u>1662</u>	MW
11.	Less:- Firm Capacity out of Area	<u>0</u>	MW
12.	Interruptible Capacity Received	<u>427</u>	MW
13.	Additional Obligation to S.P.P. Co.	<u>108</u>	MW
14.	Spinning Reserve for S.C.E. & S.D.G.&E. (Ryatt)	<u>6</u>	MW
15.	Combustion Peakers Shutdown	<u>253</u>	MW
16.	Area Hydro Shutdown @ Peak	<u>116</u>	MW
17.	TOTAL (11+12+13+14+15+16)	<u>910</u>	MW
18.	P. G. & E. Spinning Reserve (10-17)	<u>752</u>	MW
19.	% Spinning Reserve to Area Peak (18 + 4)	<u>9.1</u>	
	Other Reserves:-		
	Available within 1 hour - Peak available Hydro	_____	MW
	- Combustion Peakers	_____	MW
20.	TOTAL	_____	MW
21.	Available within 4 hours - Hydro	_____	
	Available within 4 hours - Thermal	_____	
	C.C.	_____	MW
	Moss Ldg.	_____	MW
22.	TOTAL	_____	MW
	Available within 6 hours		
	Hum.	_____	MW
	C.C.	_____	MW
	Pitts.	_____	MW
	Oleum	_____	MW
	Potrero	_____	MW
	Hunters Pt.	_____	MW
	Moss Ldg.	_____	MW
	Morro Bay	_____	MW
23.	TOTAL	_____	MW
24.	Available within 24 hours (N/W Peaking not sched.)	_____	MW
25.	Available within 48 hours or more (Kern)	_____	MW
26.	TOTAL OTHER RESERVES (shutdown) (20+21+22+23+24+25)	_____	MW
27.	P.G.&E. Total Reserve (18+26)	_____	MW
28.	% Reserve to Area Peak (27 + 4)	_____	

S.C.E. Peak Time 2100, Area Load 6780, Spinning Reserve 621  
 S.D.G.&E. Peak Time 2030, Area Load 1245, Spinning Reserve 181  
 L.A.D.W.&P. Peak Time 2030, Area Load 2136, Spinning Reserve 1080

HYDRO AVAILABLE WITHIN FOUR HOURS

DATE 5/7/73

Plant	Load at Peak	Normal F.L.* Capability	Curtailment	Margin
Alta		2.0		
Chili Bar		7.0		
Coleman		13.0		
Eldorado		21.0		
Hamilton Branch		4.8		
Hat Creek #2		8.5		
Kilarc		3.2		
Lime Saddle		2.0		
Merced Falls		3.5		
Narrows #1		12.0		
Potter Valley		9.2		
San Joaquin #1A		.4		
San Joaquin #2		3.2		
San Joaquin #3		4.2		
Volta		7.2		
Narrows #2		55.5		

TOTAL \_\_\_\_\_

\*Adjust normal full load capability to existing head on variable head plants.

SMUD	<u>0</u>	BEARDSLEY	<u>0</u>	ELECTRA	<u>0</u>	S. SPRINGS	<u>0</u>
USBR	<u>60</u>	TULLOCH	<u>0</u>	HAAS	<u>0</u>	SPAULDING #1	<u>0</u>
DWR	<u>0</u>	EXCHEQUER	<u>0</u>	HALSEY	<u>0</u>	SPAULDING #2	<u>0</u>
COLGATE	<u>0</u>	McSWAIN	<u>0</u>	KERCKHOFF	<u>0</u>	STANISLAUS	<u>0</u>
WOODLEAF	<u>0</u>	BALCH	<u>0</u>	K. RIVER	<u>0</u>	TIGER CREEK	<u>0</u>
FORBESTOWN	<u>0</u>	BELDEN	<u>0</u>	MURPHYS	<u>0</u>	WEST POINT	<u>0</u>
KELLY RIDGE	<u>0</u>	BLACK	<u>0</u>	PIT #1	<u>0</u>	WISE	<u>0</u>
F. MEADOWS	<u>16</u>	BUCKS CREEK	<u>0</u>	PIT #3	<u>0</u>	WISHON	<u>0</u>
MIDDLE FORK	<u>0</u>	BUTT VALLEY	<u>40</u>	PIT #4	<u>0</u>		
RALSTON	<u>0</u>	CARIBOU	<u>0</u>	PIT #5	<u>0</u>		
OXBOW	<u>0</u>	CRANE VALLEY	<u>0</u>	PIT #6	<u>0</u>		
D. FLAT #2	<u>2</u>	CRESTA	<u>0</u>	PIT #7	<u>0</u>		
CHICAGO PARK	<u>0</u>	DRUM	<u>0</u>	POE	<u>0</u>		
PARDEE	<u>0</u>	D. FLAT #1	<u>0</u>	ROCK CREEK	<u>0</u>		
CONNELLS	<u>0</u>						

\*TOTAL\* 116 MW

531 062

Exhibit T

to PGandE's Supplemental Answers  
to NRC Staff First Set of  
Supplemental Interrogatories

A-18 RATE SCHEDULE  
INTERRUPTIBLE CUSTOMERS

Year	1973	1974	1975	1976	1977	1978
Mo./Day	7/26	7/25	7/25	6/29	8/1	8/9
Hour	<u>1500</u>	<u>1600</u>	<u>1500</u>	<u>1500</u>	<u>1500</u>	<u>1600</u>
Air Products	4.0 mw	4.0	4.0 mw	4.0 mw	4.0 mw	4.0 mw
California Ammonia	14.4	12.4	15.1	————	————	————
Calaveras Cement	1.9	.7	1.9	6.0	2.0	0
Valley Nitrogen	————	19.7	14.8	20.0	22.0	6.0
Hercules Powder	12.3	12.7	9.9	11.0	12.0	————
Dow Chemical	————	————	————	4.5	0	0
<b>Total</b>	<b>32.6</b>	<b>49.5</b>	<b>45.7</b>	<b>45.5</b>	<b>40.0</b>	<b>10</b>



Exhibit U

to PGandE's Supplemental Answers  
to NRC Staff First Set of  
Supplemental Interrogatories

Sale or Purchase of Capacity  
Between PGandE and Pacific N/W Entities

Portland General Electric to PGandE:

300 MW May 16, 1974 to October 15, 1974  
300 MW May 16, 1975 to October 15, 1975  
350 MW May 16, 1976 to October 15, 1976  
350 MW May 16, 1977 to May 31, 1977  
400 MW June 1, 1977 to October 15, 1977  
400 MW May 16, 1978 to October 15, 1978

Bonneville Power Administration to PGandE:

500 MW June 1, 1975 to October 31, 1975  
500 MW June 1, 1976 to October 31, 1976  
600 MW June 1, 1977 to October 31, 1977  
600 MW June 1, 1978 to October 31, 1978

Exhibit V

to PGandE's Supplemental Answers  
to NRC Staff First Set of  
Supplemental Interrogatories

531 067

PACIFIC GAS AND ELECTRIC COMPANY  
 PRODUCTION EXPENSE ESTIMATE - FOR CORP MODEL  
 1979

PURCHASED POWER - MHKWH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IRRIG DIST WATER AGENCY	339.0	376.0	412.0	424.0	447.0	422.0	391.0	340.0	247.0	196.0	165.0	232.0	4013.0
39 USBR - CVP	0.0	35.2	0.0	85.0	169.7	125.8	138.7	151.7	47.2	0.0	0.0	0.0	753.5
- LEWISTON PH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60 SACRAMENTO M.U.D.	256.0	394.0	437.0	435.0	413.0	379.0	286.0	251.0	284.0	0.0	0.0	294.0	3169.0
HYATT-THERM (PG&E)	101.0	129.0	135.0	97.0	141.0	113.0	135.0	141.0	146.0	73.0	51.0	78.0	1342.0
AREA CO-GENERATION	16.0	16.0	16.0	16.0	17.0	17.0	18.0	18.0	17.0	17.0	16.0	16.0	200.0
SIERRA PACIFIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER IMPORTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS - PURCHASED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL	712.0	959.2	1000.0	1057.0	1207.7	1056.8	972.7	901.9	739.2	628.0	232.0	620.0	10077.5
N/W - PG&E SURPLUS	55.0	90.0	113.0	260.0	578.0	282.0	135.0	66.0	0.0	0.0	0.0	21.0	1600.0
- PG&E OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL N/W	55.0	90.0	113.0	260.0	578.0	282.0	135.0	66.0	0.0	0.0	0.0	21.0	1600.0
NET PURCHASED POWER	767.0	1049.2	1113.0	1317.0	1785.7	1338.8	1107.7	967.9	739.2	628.0	232.0	641.0	11677.5
101 ENERGY FRONTIER SHUD EXCHANGE BANK	151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-116.0	116.0	151.0
105 ENERGY FRONTIER; CVP EXCHANGE ACCOUNT	0.0	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 PURCHASED POWER	918.0	1049.2	1113.0	1317.0	1785.7	1338.8	1107.7	967.9	739.2	628.0	116.0	757.0	11828.5

POOR ORIGINAL

531 068

PACIFIC GAS AND ELECTRIC COMPANY  
 PRODUCTION EXPENSE ESTIMATE - FOR CORP MODEL  
 1980

PURCHASED POWER - MMRWH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IRRIG DIST, WATER AGENCY	338.0	382.0	418.0	430.0	474.0	428.0	398.0	346.0	252.0	203.0	170.0	236.0	4075.0
USBR - CVP	0.0	4.0	0.0	73.6	131.5	77.8	97.5	133.0	36.5	1.1	0.0	0.0	595.0
LEWISTON PH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SACRAMENTO M.U.D.	388.0	371.0	429.0	0.0	250.0	302.0	216.0	237.0	274.0	330.0	375.0	351.0	3523.0
HYATT-THERM (PG&E)	101.0	129.0	135.0	97.0	141.0	113.0	139.0	141.0	144.0	73.0	51.0	78.0	1342.0
AREA CO-GENERATION	16.0	16.0	16.0	16.0	17.0	17.0	18.0	18.0	17.0	17.0	16.0	16.0	200.0
SIERRA PACIFIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER IMPORTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS - PURCHASED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL	843.0	942.0	998.0	616.6	1013.5	937.8	868.5	875.0	723.5	624.1	612.0	681.0	9735.0
N/M - PG&E SURPLUS	55.0	90.0	113.0	260.0	578.0	282.0	135.0	66.0	0.0	0.0	0.0	21.0	1600.0
- PG&E OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL N/M	55.0	90.0	113.0	260.0	578.0	282.0	135.0	66.0	0.0	0.0	0.0	21.0	1600.0
NET PURCHASED POWER	898.0	1032.0	1111.0	876.6	1591.5	1219.8	1003.5	941.0	723.5	624.1	612.0	702.0	11335.0
11 ENERGY FROM/TO SIMUD EXCHANGE BANK	0.0	0.0	0.0	-105.0	105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15 ENERGY FROM/TO CUP EXCHANGE ACCOUNT	0.0	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 PURCHASED POWER	898.0	1032.0	1111.0	771.6	1696.5	1219.8	1003.5	941.0	723.5	624.1	612.0	702.0	11335.0

POOR ORIGINAL

531 069

PACIFIC GAS AND ELECTRIC COMPANY  
 PRODUCTION EXPENSE ESTIMATE - FOR CORP MODEL  
 1981

PURCHASED POWER - MHKWH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IRRIG DIST. WATER AGENCY	344.0	382.0	418.0	430.0	473.0	428.0	397.0	346.0	257.0	203.0	170.0	236.0	4079.0
39 USBR - CVP	0.0	33.7	0.0	61.9	114.5	62.7	77.5	115.9	23.7	0.0	0.0	0.0	489.9
- LEWISTON PH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40 SACRAMENTO M.U.D.	369.0	335.0	410.0	0.0	216.0	284.0	195.0	218.0	254.0	313.0	357.0	331.0	3282.0
HYATT-THERM (PG&E)	101.0	129.0	135.0	97.0	141.0	113.0	139.0	141.0	144.0	73.0	51.0	78.0	1342.0
AREA CO-GENERATION	16.0	16.0	16.0	16.0	17.0	17.0	18.0	18.0	17.0	17.0	16.0	16.0	200.0
SIERRA PACIFIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER IMPURTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS - PURCHASED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL	830.0	895.7	979.0	604.9	961.5	904.7	826.5	838.9	690.7	606.0	594.0	661.0	9392.9
N/M - PG&E SURPLUS	55.0	90.0	113.0	260.0	578.0	282.0	135.0	66.0	0.0	0.0	0.0	21.0	1600.0
- PG&E OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL N/M	55.0	90.0	113.0	260.0	578.0	282.0	135.0	66.0	0.0	0.0	0.0	21.0	1600.0
NET PURCHASED POWER	885.0	985.7	1092.0	864.9	1539.5	1186.7	961.5	904.9	690.7	606.0	594.0	682.0	10992.9
101 ENERGY FROM T01 SMUD EXCHANGE BANK	0.0	0.0	0.0	-122.0	122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105 ENERGY FROM T03 CVP EXCHANGE ACCOUNT	0.0	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 PURCHASED POWER	885.0	985.7	1092.0	742.9	1661.5	1186.7	961.5	904.9	690.7	606.0	594.0	682.0	10992.9

POOR ORIGINAL

531 070

PACIFIC GAS AND ELECTRIC COMPANY

PRODUCTION EXPENSE ESTIMATE - FOR CORP MODEL  
1982

PURCHASED POWER - MMKWH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IRRIG DIST, WATER AGENCY	344.0	381.0	418.0	430.0	473.0	428.0	397.0	346.0	252.0	203.0	170.0	236.0	4078.0
39 USBR - CVP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40 SACRAMENTO M.U.D.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HYATT-THERM (PG&E)	359.0	329.0	402.0	0.0	202.0	275.0	185.0	208.0	245.0	306.0	350.0	323.0	3184.0
AREA CO-GENERATION	101.0	129.0	135.0	97.0	141.0	113.0	139.0	141.0	146.0	73.0	51.0	78.0	1342.0
SIERRA PACIFIC	16.0	16.0	16.0	16.0	17.0	43.0	45.0	45.0	43.0	44.0	42.0	42.0	385.0
OTHER IMPORTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS - PURCHASED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL	820.0	855.0	971.0	543.0	833.0	859.0	766.0	740.0	684.0	626.0	613.0	679.0	8989.0
N/M - PG&E SURPLUS	70.0	103.0	165.0	341.0	670.0	255.0	122.0	167.0	7.0	22.0	13.0	65.0	2000.0
- PG&E OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL N/M	70.0	103.0	165.0	341.0	670.0	255.0	122.0	167.0	7.0	22.0	13.0	65.0	2000.0
NET PURCHASED POWER	890.0	958.0	1136.0	884.0	1503.0	1114.0	888.0	907.0	691.0	648.0	626.0	744.0	10989.0
101 ENERGY FROM/TO SWUD EXCHANGE BANK	0.0	0.0	0.0	-129.0	129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105 ENERGY FROM/TO CVP EXCHANGE ACCOUNT	0.0	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 PURCHASED POWER	890.0	958.0	1136.0	755.0	1632.0	1114.0	888.0	907.0	691.0	648.0	626.0	744.0	10989.0

POOR ORIGINAL

531 071

PACIFIC GAS AND ELECTRIC COMPANY  
 PRODUCTION EXPENSE ESTIMATE - FOR CORP MODEL  
 1983

PURCHASED POWER - MHKMI

	JAN	FEB	PAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IRRIQ DIST WATER AGENCY	363.0	301.0	418.0	429.0	673.0	427.0	398.0	346.0	252.0	203.0	169.0	237.0	4076.0
39 USBR - CVP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- LEMISTON PH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40 SACRAMENTO M.U.D.	340.0	311.0	383.0	0.0	166.0	256.0	161.0	186.0	222.0	286.0	330.0	300.0	2935.0
HYATT-THERM (PG&E)	101.0	129.0	135.0	173.0	250.0	202.0	246.0	250.0	256.0	130.0	91.0	136.0	2101.0
AREA CO-GENERATION	43.0	40.0	42.0	42.0	43.0	69.0	72.0	72.0	69.0	71.0	68.0	69.0	700.0
SIERRA PACIFIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER IMPORTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS - PURCHASED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL	827.0	861.0	978.0	644.0	930.0	952.0	877.0	852.0	799.0	690.0	658.0	744.0	9812.0
M/W - PG&E SURPLUS	70.0	103.0	165.0	341.0	670.0	255.0	122.0	167.0	7.0	22.0	13.0	65.0	2000.0
- PG&E OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL M/W	70.0	103.0	165.0	341.0	670.0	255.0	122.0	167.0	7.0	22.0	13.0	65.0	2000.0
NET PURCHASED POWER	897.0	964.0	1143.0	985.0	1600.0	1207.0	999.0	1019.0	806.0	712.0	471.0	809.0	11812.0
101 ENERGY FROM TOL SHUD EXCHANGE BANK	0.0	0.0	0.0	-147.0	147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105 ENERGY FROM TOL CVP EXCHANGE ACCOUNT	0.0	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 PURCHASED POWER	897.0	964.0	1143.0	838.0	1747.0	1207.0	999.0	1019.0	806.0	712.0	471.0	809.0	11812.0

POOR ORIGINAL



PACIFIC GAS AND ELECTRIC COMPANY

PRODUCTION EXPENSE ESTIMATE - FOR CORP MODEL  
1984

PURCHASED POWER - MMKWH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IRRIG DIST. WATER AGENCY	343.0	382.0	418.0	429.0	473.0	427.0	398.0	345.0	252.0	203.0	149.0	237.0	4076.0
39 JSUN - CVP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- LEWISTON PH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40 SACRAMENTO M.U.D.	317.0	309.0	362.0	0.0	122.0	231.0	134.0	159.0	198.0	265.0	310.0	278.0	2685.0
HYATT-THERM (PG&E)	180.0	229.0	240.0	173.0	250.0	201.0	246.0	250.0	256.0	130.0	91.0	138.0	2384.0
AREA CO-GENERATION	69.0	65.0	69.0	68.0	70.0	95.0	99.0	99.0	95.0	97.0	94.0	96.0	1016.0
SIERRA PACIFIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER IMPORTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS - PURCHASED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL	909.0	985.0	1089.0	670.0	915.0	954.0	877.0	853.0	801.0	695.0	664.0	749.0	10161.0
N/M - PG&E SURPLUS	70.0	103.0	162.0	341.0	670.0	255.0	122.0	167.0	7.0	22.0	13.0	65.0	2000.0
- PG&E OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL N/M	70.0	103.0	162.0	341.0	670.0	255.0	122.0	167.0	7.0	22.0	13.0	65.0	2000.0
NET PURCHASED POWER	979.0	1088.0	1254.0	1011.0	1585.0	1209.0	999.0	1020.0	808.0	717.0	677.0	814.0	12161.0
101 ENERGY FROM THE SMUD EXCHANGE BANK	0.0	0.0	0.0	-167.0	167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105 ENERGY FROM THE CVP EXCHANGE ACCOUNT	0.0	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 PURCHASED POWER	979.0	1088.0	1254.0	844.0	1752.0	1209.0	999.0	1020.0	808.0	717.0	677.0	814.0	12161.0

POOR ORIGINAL

531 073

PACIFIC GAS AND ELECTRIC COMPANY  
 PRODUCTION EXPENSE ESTIMATE - FOR CORP MODEL  
 1985

PURCHASED POWER - MMKWH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1416G DIST. WATER AGENCY	343.0	382.0	418.0	429.0	473.0	427.0	398.0	345.0	252.0	203.0	169.0	237.0	4076.0
39 USBR - CVP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- LEMISTON PH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40 SACRAMENTO M.U.D.	290.0	267.0	338.0	0.0	71.0	202.0	104.0	129.0	169.0	240.0	204.0	250.0	2344.0
HYATT-THERM (PG&E)	180.0	229.0	240.0	173.0	250.0	201.0	246.0	250.0	256.0	130.0	91.0	138.0	2384.0
AREA CO-GENERATION	96.0	89.0	96.0	94.0	97.0	121.0	125.0	125.0	121.0	124.0	120.0	123.0	1331.0
SIERRA PACIFIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER IMPORTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS - PURCHASED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL	909.0	967.0	1092.0	696.0	891.0	951.0	873.0	849.0	798.0	697.0	664.0	748.0	10135.0
N/W - PG&E SURPLUS	70.0	103.0	165.0	341.0	670.0	255.0	122.0	167.0	7.0	22.0	13.0	65.0	2000.0
- PG&E OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL N/W	70.0	103.0	165.0	341.0	670.0	255.0	122.0	167.0	7.0	22.0	13.0	65.0	2000.0
NET PURCHASED POWER	979.0	1070.0	1257.0	1037.0	1561.0	1206.0	995.0	1016.0	805.0	719.0	677.0	813.0	12135.0
101 ENERGY FROM (D) SHUD EXCHANGE BANK	0.0	0.0	0.0	-193.0	193.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105 ENERGY FROM (D) CVP EXCHANGE ACCOUNT	0.0	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 PURCHASED POWER	979.0	1070.0	1257.0	844.0	1754.0	1206.0	995.0	1016.0	805.0	719.0	677.0	813.0	12135.0

POOR ORIGINAL

551 074

PACIFIC GAS & ELECTRIC COMPANY  
 PRODUCTION EXPENSE ESTIMATE - FOR CORP MODEL  
 1986

PURCHASED POWER - MMKWH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IRRIG DIST. WATER AGENCY	343.0	382.0	418.0	429.0	473.0	427.0	396.0	345.0	252.0	203.0	169.0	237.0	4076.0
39 USBR - CVP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- LEWISTON PH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40 SACRAMENTO M.U.D.	270.0	248.0	318.0	0.0	31.0	180.0	77.0	104.0	145.0	217.0	261.0	225.0	2076.0
HYATH-THERM (PG&E)	180.0	229.0	240.0	173.0	250.0	201.0	246.0	250.0	256.0	130.0	91.0	138.0	2384.0
AREA CO-GENERATION	123.0	113.0	123.0	120.0	124.0	147.0	153.0	152.0	147.0	150.0	145.0	149.0	1646.0
SIERRA PACIFIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER IMPORTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS - PURCHASED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL	916.0	972.0	1099.0	722.0	878.0	955.0	874.0	851.0	800.0	700.0	666.0	749.0	10182.0
M/W - PG&E SURPLUS	70.0	103.0	165.0	341.0	670.0	255.0	122.0	167.0	7.0	22.0	13.0	65.0	2000.0
- PG&E OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL M/W	70.0	103.0	165.0	341.0	670.0	255.0	122.0	167.0	7.0	22.0	13.0	65.0	2000.0
NET PURCHASED POWER	986.0	1075.0	1264.0	1063.0	1548.0	1210.0	996.0	1018.0	807.0	722.0	679.0	814.0	12182.0
101 ENERGY FROM(TO) SHUD EXCHANGE BANK	0.0	0.0	0.0	-211.0	211.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105 ENERGY FROM(TO) CVP EXCHANGE ACCOUNT	0.0	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 PURCHASED POWER	986.0	1075.0	1264.0	852.0	1759.0	1210.0	996.0	1018.0	807.0	722.0	679.0	814.0	12182.0

POOR ORIGINAL

551 075

PACIFIC GAS AND ELECTRIC COMPANY

PRODUCTION EXPENSE ESTIMATE - FOR CORP MODEL  
1987

PURCHASED POWER - MHRWH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IRRIG DIST. WATER AGENCY	363.0	382.0	418.0	429.0	475.0	427.0	398.0	345.0	252.0	203.0	169.0	237.0	4076.0
39 USBR - CVP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- LEMISTON PH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40 SACRAMENTO M.U.D.	248.0	229.0	298.0	0.0	0.0	151.0	52.0	79.0	124.0	198.0	244.0	204.0	1827.0
HYATT-THERM (PG&E)	180.0	229.0	240.0	173.0	250.0	201.0	246.0	250.0	256.0	130.0	91.0	136.0	2384.0
AREA CO-GENERATION	150.0	137.0	151.0	165.0	151.0	172.0	179.0	179.0	172.0	178.0	171.0	177.0	1962.0
SIERRA PACIFIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER IMPORTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS - PURCHASED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL	921.0	977.0	1107.0	747.0	876.0	951.0	875.0	853.0	804.0	709.0	675.0	756.0	10249.0
N/W - PGE SURPLUS	70.0	103.0	165.0	341.0	470.0	255.0	122.0	167.0	7.0	22.0	13.0	65.0	2000.0
- PGE OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL N/W	70.0	103.0	165.0	341.0	470.0	255.0	122.0	167.0	7.0	22.0	13.0	65.0	2000.0
NET PURCHASED POWER	991.0	1080.0	1272.0	1086.0	1546.0	1206.0	997.0	1020.0	811.0	731.0	688.0	821.0	12249.0
101 ENERGY FROM T01 SMO EXCHANGE BANK	0.0	0.0	0.0	-229.0	222.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105 ENERGY FROM T01 CVP EXCHANGE ACCOUNT	0.0	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 PURCHASED POWER	991.0	1080.0	1272.0	859.0	1766.0	1213.0	997.0	1020.0	811.0	731.0	688.0	821.0	12249.0

POOR ORIGINAL

531 076

PACIFIC GAS AND ELECTRIC COMPANY  
 PRODUCTION EXPENSE ESTIMATE - FOR CORP MODEL  
 1988

PURCHASED POWER - MWH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IRRIG DIST, WATER AGENCY	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	4076.4
BY USDR - CVP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40 SACRAMENTO M.U.D.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HYATT-THERM (PG&E)	219.0	221.0	270.0	0.0	0.0	64.0	18.0	47.0	91.0	169.0	215.0	174.0	1488.0
AREA CO-GENERATION	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	2383.2
SIERRA PACIFIC	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	2091.6
OTHER IMPORTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS - PURCHASED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL	931.6	933.6	982.6	712.6	712.6	776.6	730.6	759.6	803.6	881.6	927.6	866.6	10039.2
N/M - PG&E SURPLUS	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	2000.4
- PG&E OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL N/M	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	2000.4
NET PURCHASED POWER	1098.3	1100.3	1149.3	879.3	879.3	943.3	897.3	926.3	970.3	1048.3	1094.3	1053.3	12039.6
101 ENERGY FROM(TO) SHUD EXCHANGE BANK	0.0	0.0	0.0	-256.0	194.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105 ENERGY FROM(TO) CVP EXCHANGE ACCOUNT	0.0	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 PURCHASED POWER	1098.3	1100.3	1149.3	623.3	1073.3	1005.3	897.3	926.3	970.3	1048.3	1094.3	1053.3	12039.6

POOR ORIGINAL

531 077

PACIFIC GAS AND ELECTRIC COMPANY  
 PRODUCTION EXPENSE ESTIMATE - FOR CORP MODEL  
 1989

PURCHASED POWER - MHKMI

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IRRIG DIST WATER AGENCY	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	4076.4
39 USBA - CVP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- LEMISTON PH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40 SACRAMENTO M.U.D.	193.0	181.0	246.0	0.0	0.0	0.0	0.0	0.0	58.0	145.0	190.0	146.0	1159.0
HYATT-THERM (PG&E)	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	2383.2
AREA CO-GENERATION	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	2091.6
SIERRA PACIFIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER IMPORTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS - PURCHASED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL	905.6	893.6	958.6	712.6	712.6	712.6	712.6	712.6	770.6	857.6	902.6	858.6	9710.2
N/M - PG&E SURPLUS	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	2000.4
- PG&E OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL N/M	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	2000.4
NET PURCHASED POWER	1072.3	1060.3	1125.3	879.3	879.3	879.3	879.3	879.3	937.3	1024.3	1069.3	1025.3	11710.6
101 ENERGY FROM (TO) SHUD EXCHANGE BANK	0.0	0.0	0.0	-279.0	169.0	100.0	-13.0	18.0	5.0	0.0	0.0	0.0	0.0
105 ENERGY FROM (TO) CVP EXCHANGE ACCOUNT	0.0	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 PURCHASED POWER	1072.3	1060.3	1125.3	600.3	1048.3	979.3	866.3	897.3	942.3	1024.3	1069.3	1025.3	11710.6

FOOT ORIGINAL

531 078

PACIFIC GAS AND ELECTRIC COMPANY  
 PRODUCTION EXPENSE ESTIMATE - FGR CORP MODEL  
 1990

PURCHASED POWER - MMKWH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IRRIG DIST, WATER AGMCLY	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	339.7	4076.4
39 USBR - CVP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- LEMISTON PH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40 SACRAMENTO M.U.D.	165.0	158.0	221.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	165.0	117.0	826.0
HYATT-THERM (PG&E)	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	198.6	2383.2
AREA CO-GENERATION	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	174.3	2091.6
SIERRA PACIFIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER IMPORTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS - PURCHASED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL	877.6	870.6	933.6	712.6	712.6	712.6	712.6	712.6	712.6	712.6	877.6	829.6	9377.2
N/W - PG&E SURPLUS	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	2000.4
- PG&E OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL N/W	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	2000.4
NET PURCHASED POWER	1044.3	1037.3	1100.3	879.3	879.3	879.3	879.3	879.3	879.3	879.3	1044.3	996.3	11377.6
101 ENERGY FROM(TO) SMUD EXCHANGE BANK	0.0	0.0	0.0	-303.0	142.0	70.0	-46.0	-14.0	33.0	118.0	0.0	0.0	0.0
105 ENERGY FROM(TO) CVP EXCHANGE ACCOUNT	0.0	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 PURCHASED POWER	1044.3	1037.3	1100.3	576.3	1021.3	949.3	833.3	865.3	912.3	997.3	1044.3	996.3	11377.6

POOR ORIGINAL

531 079



Exhibit W

to PGandE's Supplemental Answers  
to NRC Staff First Set of  
Supplemental Interrogatories



United States Department of the Interior  
 Bureau of Reclamation  
 Central Valley Project  
 Contract with Pacific Gas and Electric Company for the Sale, Interbanking and  
 Transmission of Electric Capacity and Energy No. 14-06-200-2947A

Article 20 (d) Annual Energy Exchange Account  
 In KWH

Line	To PG&E From CVP	To CVP From PG&E	To PG&E From CVP	To CVP From PG&E	To PG&E From CVP	To CVP From PG&E
1						
2						
3						
4						
5						
6	100 000 000	0	0	0	50 000 000	50 000 000
7	450 000 000	0	0	0	30 051 285	30 051 285
8	75 000 000	0	0	0	0	0
9	0	0	0	0	0	0
10	0	30 273 128	0	0	0	0
11	0	41 874 383	0	0	0	0
12	0	0	0	0	0	0
13	0	60 628 472	0	0	0	0
14	0	72 283 713	0	0	0	0
15	0	80 315 906	0	0	0	0
16	0	32 586 557	0	0	0	0
17	0	0	0	0	0	0
18	7037 601				117 663 458	117 663 458
19						
20						
21						
22	150 000 000	0	0	0	0	0
23	200 000 000	0	0	0	0	0
24	0	0	0	0	0	0
25	0	0	0	0	0	0
26	0	43 026 535	0	0	0	0
27	0	42 226 017	0	0	0	0
28	0	65 185 732	0	0	0	0
29	0	46 919 453	0	0	0	0
30	0	30 459 732	0	0	0	0
31	0	80 677 935	0	0	0	0
32	0	14 910 335	0	0	0	0
33	0	20 515 242	0	0	0	0
34	1 694 945				110 868 744	110 868 744
35						
36						
37						

Balance said to PG&E

Balance said to PG&E

Exhibit X

to PGandE's Supplemental Answers  
to NRC Staff First Set of  
Supplemental Interrogatories

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule kWh	Monthly Billing kWh	Daily Schedule kWh	Monthly Billing kWh	Daily Schedule kWh	Monthly Billing kWh
<b>AL WATER PLAN</b>						
Pumping Load	4,830	4,376,784	5,535	144,313,767	149,365	148,690,551
State Resources Delivered	21,998	21,953,487	8,881	8,881,331	30,879	30,834,818
Resources Applied to Load	4,830	4,376,784	8,881	8,881,331	13,711	13,258,115
Resources Sch. from Bank or Suppliers	0	0	135,654	135,432,436	135,654	135,432,436
<b>Resources Sch. to SCE</b>						
SCE Co.	6,385	6,347,906			6,385	6,347,906
LADW&P	2,389	2,389,000			2,389	2,389,000
SDG&E	953	953,000			953	953,000
PC&E	7,441	7,886,797			7,441	7,886,797
State Dec. Bank Balance	-	0	-	0	-	0
Total	17,168	17,576,703	0	0	17,168	17,576,703
Dec. Balance Due PC&E from SCE Co.	0	0	0	0	0	0
Dec. Balance Due PC&E from LADW&P	0	0	0	0	0	0
Dec. Balance Due PC&E from SDG&E	0	0	0	0	0	0
Total Incl. Dec. Balance	17,168	17,576,703	0	0	17,168	17,576,703
<b>Resources Sch. from Bank</b>						
SCE Co.			6,385	6,347,906	6,385	6,347,906
LADW&P			2,389	2,389,000	2,389	2,389,000
SDG&E			953	953,000	953	953,000
PC&E			7,441	7,254,481	7,441	7,254,481
State Dec. Balance Used	-	0	-	0	-	0
Jan. Balance Due PC&E from SCE Co.	0	0	0	0	0	0
Jan. Balance Due PC&E from LADW&P	0	0	0	0	0	0
Jan. Balance Due PC&E from SDG&E	0	0	0	0	0	0
Total Banking Used for Loads	0	0	17,168	16,944,387	17,168	16,944,387
State Jan. Bank Balance	-	0	-	632,315	-	632,315
Total	17,168	17,576,703	17,168	17,576,703	17,168	17,576,703
<b>Suppliers Off-Peak Energy Required</b>						
			118,486	118,488,049	118,486	118,488,049
<b>SCE Co. Basic Obligation - Adj. for Metered Delivery</b>						
Article 9 Transactions			42,166	42,358,946	42,166	42,358,946
Sale to State for PC&E			1,696	1,696,000	1,696	1,696,000
Sale to State for LADW&P			1,022	1,022,000	1,022	1,022,000
Sale to State for SDG&E			92	92,000	92	92,000
Purchase from PC&E			0	0	0	0
Purchase from LADW&P			0	0	0	0
Purchase from SDG&E			0	0	0	0
Net SCE Sale			2,810	2,810,000	2,810	2,810,000
SCE Suppliers Energy Delivered			44,972	45,168,946	44,972	45,168,946
<b>LADW&amp;P Basic Obligation - Adj. for Metered Delivery</b>						
Article 9 Transactions			17,907	17,907,000	17,907	17,907,000
Sale to State for PC&E			0	0	0	0
Sale to State for SCE			0	0	0	0
Sale to State for SDG&E			0	0	0	0
Purchase from PC&E			(3,688)	(3,688,000)	(3,688)	(3,688,000)
Purchase from SCE			(1,022)	(1,022,000)	(1,022)	(1,022,000)
Purchase from SDG&E			(269)	(269,000)	(269)	(269,000)
Net LADW&P Sale			(4,979)	(4,979,000)	(4,979)	(4,979,000)
LADW&P Suppliers Energy Delivered			12,928	12,928,000	12,928	12,928,000
<b>SDG&amp;E Basic Obligation - Adj. for Metered Delivery</b>						
Article 9 Transactions			7,167	7,167,000	7,167	7,167,000
Sale to State for PC&E			60	60,000	60	60,000
Sale to State for SCE			0	0	0	0
Sale to State for LADW&P			269	269,000	269	269,000
Purchase from PC&E			(44)	(44,000)	(44)	(44,000)
Purchase from SCE			(92)	(92,000)	(92)	(92,000)
Purchase from LADW&P			0	0	0	0
Net SDG&E Sale			193	193,000	193	193,000
SDG&E Suppliers Energy Delivered			7,360	7,360,000	7,360	7,360,000
<b>PC&amp;E Basic Obligation - Adj. for Metered Delivery</b>						
Article 9 Transactions			51,250	51,055,103	51,250	51,055,103
Sale to State for SCE			0	0	0	0
Sale to State for LADW&P			3,688	3,688,000	3,688	3,688,000
Sale to State for SDG&E			44	44,000	44	44,000
Purchase from SCE			(1,696)	(1,696,000)	(1,696)	(1,696,000)
Purchase from LADW&P			0	0	0	0
Purchase from SDG&E			(50)	(50,000)	(50)	(50,000)
Net PC&E Sale			1,976	1,976,000	1,976	1,976,000
PC&E Suppliers Energy Delivered			53,226	53,031,103	53,226	53,031,103
<b>TOTAL SUPPLIERS ENERGY REQUIREMENT</b>			118,486	118,488,049	118,486	118,488,049

POOR ORIGINAL

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule kWh	Monthly Billing kWh	Daily Schedule kWh	Monthly Billing kWh	Daily Schedule kWh	Monthly Billing kWh
<b>PEAK</b>						
Load	2,702	2,746,567	70,208	69,045,794	72,910	71,792,361
Resources Delivered	18,607	18,567,214	5,940	5,647,953	24,547	24,215,167
Less Supplier Load	2,702	2,746,567	5,940	5,647,953	8,642	8,394,515
Less Sch. from Bank or Suppliers	0	0	64,268	63,701,926	64,268	63,703,926
<b>FROM SCH. TO BANK</b>						
SCE Co.	5,825	5,901,542		0	5,825	5,901,542
LADWEP	2,207	2,207,000		0	2,207	2,207,000
SDG&E	879	879,000		0	879	879,000
PG&E	6,990	6,833,105		306,085	6,990	7,139,190
to Jan. Bank Balance	-	632,316	-	0	-	632,316
Total	15,901	16,432,963	0	306,085	15,901	16,739,048
Jan. Balance Due PG&E from SCE Co.	0	0	0	0	0	0
Jan. Balance Due PG&E from LADWEP	0	0	0	0	0	0
Jan. Balance Due PG&E from SDG&E	0	0	0	0	0	0
Total Incl. Jan. Balance	15,901	16,432,963	0	306,085	15,901	16,739,048
<b>Resources Sch. from Bank</b>						
SCE Co.			5,825	5,901,542	5,825	5,901,542
LADWEP			2,207	2,207,000	2,207	2,207,000
SDG&E			879	879,000	879	879,000
PG&E			6,990	6,777,087	6,990	6,777,087
to Jan. Balance Used				632,316		632,316
Balance Due PG&E from SCE Co.				0		0
Balance Due PG&E from LADWEP				0		0
Balance Due PG&E from SDG&E				0		0
Total Banking Used for Loads			15,901	16,396,941	15,901	16,396,941
State Feb. Bank Balance				162,127		162,127
Total			15,901	16,759,068	15,901	16,759,068
<b>Suppliers Off-Peak Energy Required</b>			48,367	47,306,985	48,367	47,306,985
<b>PG&amp;E Basic Obligation - Adj. for Metered Delivery</b>			16,555	16,492,341	16,555	16,492,341
Article 9 Transactions			0	0	0	0
Sale to State for PG&E			0	0	0	0
Sale to State for LADWEP			62	62,000	62	62,000
Sale to State for SDG&E			0	0	0	0
Purchase from PG&E			0	0	0	0
Purchase from LADWEP			0	0	0	0
Purchase from SDG&E			0	0	0	0
Net SCE Sale			62	62,000	62	62,000
SCE Suppliers Energy Delivered			16,617	16,554,341	16,617	16,554,341
<b>LADWEP Basic Obligation - Adj. for Metered Delivery</b>			6,861	6,861,000	6,861	6,861,000
Article 9 Transactions			0	0	0	0
Sale to State for PG&E			0	0	0	0
Sale to State for SCE			0	0	0	0
Sale to State for SDG&E			0	0	0	0
Purchase from PG&E			(2,999)	(2,999,000)	(2,999)	(2,999,000)
Purchase from SCE			(62)	(62,000)	(62)	(62,000)
Purchase from SDG&E			0	0	0	0
Net LADWEP Sale			(3,061)	(3,061,000)	(3,061)	(3,061,000)
LADWEP Suppliers Energy Delivered			3,800	3,800,000	3,800	3,800,000
<b>SDG&amp;E Basic Obligation - Adj. for Metered Delivery</b>			2,739	2,739,000	2,739	2,739,000
Article 9 Transactions			0	0	0	0
Sale to State for PG&E			0	0	0	0
Sale to State for SCE			0	0	0	0
Sale to State for LADWEP			0	0	0	0
Purchase from PG&E			(23)	(23,000)	(23)	(23,000)
Purchase from SCE			0	0	0	0
Purchase from LADWEP			0	0	0	0
Net SDG&E Sale			(23)	(23,000)	(23)	(23,000)
SDG&E Suppliers Energy Delivered			2,716	2,716,000	2,716	2,716,000
<b>PG&amp;E Basic Obligation - Adj. for Metered Delivery</b>			22,212	21,214,644	22,212	21,214,644
Article 9 Transactions			0	0	0	0
Sale to State for SCE			0	0	0	0
Sale to State for LADWEP			2,999	2,999,000	2,999	2,999,000
Sale to State for SDG&E			23	23,000	23	23,000
Purchase from SCE			0	0	0	0
Purchase from LADWEP			0	0	0	0
Purchase from SDG&E			0	0	0	0
Net PG&E Sale			3,022	3,022,000	3,022	3,022,000
PG&E Suppliers Energy Delivered			25,234	24,236,644	25,234	24,236,644
<b>TOTAL SUPPLIERS ENERGY PG&amp;E AREA</b>			48,367	47,306,985	48,367	47,306,985

POOR ORIGINAL

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	3,150	2,950,591	68,422	88,349,389	91,572	91,299,980
State Resources Delivered	18,423	18,151,399	5,737	5,733,542	24,160	23,884,941
Resources Applied to Load	3,150	2,950,591	5,737	5,733,542	8,887	8,684,133
Resources Sch. from Bank of Suppliers	0	0	62,005	82,630,343	62,005	82,630,343
<b>RESOURCES SCH. TO BANK</b>						
SCE Co.	3,410	3,365,363	0	0	3,410	3,365,363
LADWAP	2,025	2,025,000	0	0	2,025	2,025,000
SDG&E	808	808,000	0	0	808	808,000
PG&E	7,030	7,002,445	0	996	7,030	7,003,441
State February Bank Balance	-	362,107	0	0	-	362,107
Total	13,273	13,562,915	0	996	13,273	13,563,911
February Balance Due PG&E from SCE Co.	0	0	0	0	0	0
February Balance Due PG&E from LADWAP	0	0	0	0	0	0
February Balance Due PG&E from SDG&E	0	0	0	0	0	0
Total Incl. February Balance	13,273	13,562,915	0	996	13,273	13,563,911
<b>RESOURCES SCH. FROM BANK</b>						
SCE Co.			3,410	3,365,363	3,410	3,365,363
LADWAP			2,025	2,025,000	2,025	2,025,000
SDG&E			808	808,000	808	808,000
PG&E			7,030	6,468,377	7,030	6,469,377
State February Balance Used			-	362,107	-	362,107
March Balance Due PG&E from SCE Co.			0	0	0	0
March Balance Due PG&E from LADWAP			0	0	0	0
March Balance Due PG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			13,273	13,043,347	13,273	13,043,347
State March Bank Balance			-	515,064	-	515,064
Total			13,273	13,558,311	13,273	13,558,311
<b>SUPPLIERS OFF-PEAK ENERGY REQUIRED</b>						
			67,412	67,587,996	67,412	67,587,996
<b>SCE Co. Basic Obligation - Adj. for Metered Delivery</b>						
Article 9 Transactions			24,826	24,552,545	24,826	24,552,545
Sale to State for PG&E			0	0	0	0
Sale to State for LADWAP			0	0	0	0
Sale to State for SDG&E			0	0	0	0
Purchase from PG&E			0	0	0	0
Purchase from LADWAP			0	0	0	0
Purchase from SDG&E			0	0	0	0
Net SCE Co. Sale			0	0	0	0
SCE Co. Suppliers Energy Delivered			24,826	24,552,545	24,826	24,552,545
<b>LADWAP Basic Obligation - Adj. for Metered Delivery</b>						
Article 9 Transactions			10,387	10,387,000	10,387	10,387,000
Sale to State for PG&E			0	0	0	0
Sale to State for SCE Co.			0	0	0	0
Sale to State for SDG&E			0	0	0	0
Purchase from PG&E			0	0	0	0
Purchase from SCE Co.			0	0	0	0
Purchase from SDG&E			0	0	0	0
Net LADWAP Sale			0	0	0	0
LADWAP Suppliers Energy Delivered			10,387	10,387,000	10,387	10,387,000
<b>SDG&amp;E Basic Obligation - Adj. for Metered Delivery</b>						
Article 9 Transactions			4,154	4,154,000	4,154	4,154,000
Sale to State for PG&E			0	0	0	0
Sale to State for SCE Co.			0	0	0	0
Sale to State for LADWAP			0	0	0	0
Purchase from PG&E			0	0	0	0
Purchase from SCE Co.			0	0	0	0
Purchase from LADWAP			0	0	0	0
Net SDG&E Sale			0	0	0	0
SDG&E Suppliers Energy Delivered			4,154	4,154,000	4,154	4,154,000
<b>PG&amp;E Basic Obligation - Adj. for Metered Delivery</b>						
Article 9 Transactions			28,045	28,494,451	28,045	28,494,451
Sale to State for SCE Co.			0	0	0	0
Sale to State for LADWAP			0	0	0	0
Sale to State for SDG&E			0	0	0	0
Purchase from SCE Co.			0	0	0	0
Purchase from LADWAP			0	0	0	0
Purchase from SDG&E			0	0	0	0
Net PG&E Sale			0	0	0	0
PG&E Suppliers Energy Delivered			28,045	28,494,451	28,045	28,494,451
<b>TOTAL SUPPLIERS ENERGY REQUIRED ASMA</b>			67,412	67,587,996	67,412	67,587,996

POOR ORIGINAL

4/24/73

531 085

**TOTAL**  
 Daily Schedule MWII  
 Monthly Billing KWH

**OFF PEAK**  
 Daily Schedule MWII  
 Monthly Billing KWH

**ON PEAK**  
 Daily Schedule MWII  
 Monthly Billing KWH

**TOTAL WATER PLAN**

Pumping Load	4,361	4,493,642	47,314,389	52,001	51,608,031
State Resources Delivered	16,362	16,436,856	1,665,591	18,018	18,102,447
Resources Applied to Load	4,361	4,493,642	1,665,591	6,017	6,159,231
Resources Sch. from Bank of Suppliers	0	0	45,984	45,984	45,648,798
Resources Sch. to Bank	4,026	3,813,392	0	4,026	3,813,392
SCE Co.	1,352	1,352,000	0	1,352	1,352,000
LADW&P	541	541,000	0	541	541,000
SIX&E	6,082	6,236,822	0	6,082	6,236,822
PG&E	0	212,064	0	0	212,064
State March Bank Balance	12,001	12,458,278	0	12,001	12,458,278
Total	0	0	0	0	0
March Balance Due PG&E from SCE Co.	0	0	0	0	0
March Balance Due PG&E from LADW&P	0	0	0	0	0
March Balance Due PG&E from SIX&E	0	0	0	0	0
Total Incl. March Balance	12,001	12,458,278	0	12,001	12,458,278

Resources Sch. from bank	4,026	3,813,392	47,314,389	4,026	3,813,392
SCE Co.	1,352	1,352,000	1,665,591	1,352	1,352,000
LADW&P	541	541,000	1,665,591	541	541,000
SIX&E	6,082	6,110,142	6,110,142	6,082	6,110,142
PG&E	0	515,064	515,064	0	515,064
State March Bank Balance Used	0	0	0	0	0
April Balance Due PG&E from SCE Co.	0	0	0	0	0
April Balance Due PG&E from LADW&P	0	0	0	0	0
April Balance Due PG&E from SIX&E	0	0	0	0	0
Total Banking Used for Loads	0	0	0	0	0
State April Bank Balance	12,001	12,331,598	12,331,598	12,001	12,331,598
Total	12,001	126,680	126,680	12,001	126,680
Suppliers Off-Peak Energy Required	33,983	33,317,200	33,317,200	33,983	33,317,200

Adjusted for Metered Delivery	11,463	11,461,889	11,461,889	11,463	11,461,889
SCE Co.	4,623	4,623,000	4,623,000	4,623	4,623,000
LADW&P	1,853	1,853,000	1,853,000	1,853	1,853,000
SIX&E	16,044	12,279,311	12,279,311	16,044	12,279,311
PG&E	0	0	0	0	0
TOTAL SUPPLIERS ENERGY REQUIRED	33,983	33,317,200	33,317,200	33,983	33,317,200

POOR ORIGINAL

5/24/73

531 086

MAY 1973

TOTAL WATER PLAN

	<u>ON PEAK</u>		<u>OFF PEAK</u>		<u>TOTAL</u>	
	<u>Daily Schedule MWH</u>	<u>Monthly Billing KWII</u>	<u>Daily Schedule MWH</u>	<u>Monthly Billing KWII</u>	<u>Daily Schedule MWH</u>	<u>Monthly Billing KWII</u>
Pumping Load	12,631	12,882,188	184,790	183,286,682	197,421	196,168,870
State Resources Delivered	26,595	26,547,069	5,733	4,891,350	32,328	31,438,419
Resources Applied to Load	<u>12,631</u>	<u>12,882,188</u>	<u>5,733</u>	<u>4,891,350</u>	<u>18,364</u>	<u>17,773,538</u>
Resources Sch. from Bank or Suppliers	0	0	179,057	178,395,332	179,057	178,395,332
Resources Sch. to Bank					4,396	4,497,271
SCE Co.	4,396	4,497,271			1,652	1,652,000
LADW&P	1,652	1,652,000			661	661,000
SDG&E	661	661,000			7,255	6,854,610
PG&E	7,255	6,854,610			-	126,680
State April Bank Balance	-	126,680				
Total	<u>13,964</u>	<u>13,791,561</u>	<u>0</u>	<u>0</u>	<u>13,964</u>	<u>13,791,561</u>
April Balance Due PG&E from SCE Co.	0	0			0	0
April Balance Due PG&E from LADW&P	0	0			0	0
April Balance Due PG&E from SDG&E	0	0			0	0
Total Incl. April Balance	<u>13,964</u>	<u>13,791,561</u>	<u>0</u>	<u>0</u>	<u>13,964</u>	<u>13,791,561</u>
Resources Sch. from Bank			4,396	4,497,271	4,396	4,497,271
SCE Co.			1,652	1,652,000	1,652	1,652,000
LADW&P			661	661,000	661	661,000
SDG&E			7,225	6,854,610	7,225	6,854,610
PG&E			-	126,680	-	126,680
State April Bank Balance Used			0	0	0	0
May Balance Due PG&E from SCE Co.			0	0	0	0
May Balance Due PG&E from LADW&P			0	0	0	0
May Balance Due PG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			<u>13,964</u>	<u>13,791,561</u>	<u>13,964</u>	<u>13,791,561</u>
State May Bank Balance			-	0	-	0
Total	<u>13,964</u>	<u>13,791,561</u>	<u>13,964</u>	<u>13,791,561</u>	<u>13,964</u>	<u>13,791,561</u>
Suppliers Off-Peak Energy Required			165,093	164,603,771	165,093	164,603,771
Adjusted for Metered Delivery			52,911	60,161,629	52,911	60,161,629
SCE Co.			25,201	25,201,000	25,201	25,201,000
LADW&P			10,081	10,081,000	10,081	10,081,000
SDG&E			76,900	69,160,142	76,900	69,160,142
PG&E						
TOTAL SUPPLIERS ENERGY REQUIRED			<u>165,093</u>	<u>164,603,771</u>	<u>165,093</u>	<u>164,603,771</u>

POOR ORIGINAL

MAY 27, 1973

531 087

16/21/73

JUNE 1973

	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule M/H	Billing KWH	Schedule M/H	Billing KWH	Schedule M/H	Billing KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	17,280	18,564,644	270,760	270,357,749	288,040	288,922,393
State Resources Delivered	27,247	27,912,461	12,997	13,179,807	40,244	41,092,268
Resources Applied to Load	17,280	18,564,644	12,997	13,179,807	30,277	31,744,451
Resources Sch. from Bank or Suppliers	0	0	257,763	257,177,942	257,763	257,177,942
Resources Sch. to Bank						
SCE Co.	3,747	3,877,690			3,747	3,877,690
LADW&P	1,305	1,305,000			1,305	1,305,000
SDG&E	524	524,000			524	524,000
PG&E	4,391	3,641,127			4,391	3,641,127
State May Bank Balance	-	0			-	0
Total	9,967	9,347,817	0	0	9,967	9,347,817
May Balance Due PG&E from SCE Co.	0	0			0	0
May Balance Due PG&E from LADW&P	0	0			0	0
May Balance Due PG&E from SDG&E	0	0			0	0
Total Incl. May Balance	9,967	9,347,817	0	0	9,967	9,347,817
Resources Sch. from Bank						
SCE Co.			3,747	3,877,690	3,747	3,877,690
LADW&P			1,305	1,305,000	1,305	1,305,000
SDG&E			524	524,000	524	524,000
PG&E			4,391	3,641,127	4,391	3,641,127
State May Bank Balance Used			-	0	-	0
June Balance Due PG&E from SCE Co.			0	0	0	0
June Balance Due PG&E from LADW&P			0	0	0	0
June Balance Due PG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			9,967	9,347,817	9,967	9,347,817
State June Bank Balance			-	0	-	0
Total			9,967	9,347,817	9,967	9,347,817
Suppliers Off-Peak Energy Required			247,796	247,830,125	247,796	247,830,125
Adjusted for Metered Delivery						
SCE Co.			95,940	96,116,212	95,940	96,116,212
LADW&P			36,782	36,782,000	36,782	36,782,000
SDG&E			14,713	14,713,000	14,713	14,713,000
PG&E			100,361	100,218,913	100,361	100,218,913
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>			247,796	247,830,125	247,796	247,830,125

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7/24/73



JULY 1973

	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule MWH	Billing KWH	Schedule MWH	Billing KWH	Schedule MWH	Billing KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	28,438	28,852,508	335,300	335,068,881	363,738	363,921,389
State Resources Delivered	41,466	41,698,132	12,055	12,248,872	53,521	53,538,156
Resources Applied to Load	28,438	28,852,508	12,055	12,248,872	40,493	41,101,380
Resources Sch. from Bank or Suppliers	0	0	323,245	322,820,009	323,245	322,820,609
▼ Resources Sch. to Bank						
SCE Co.	0	4,615,864			0	4,615,864
*Devil Canyon Adjustment	0	(398,848)			0	(398,848)
SCE Co. (Net)	3,609	4,217,016			3,609	4,217,016
LADW&P	1,607	1,607,000			1,607	1,607,000
SDG&E	605	605,000			605	605,000
PG&E	7,207	6,007,760			7,207	6,007,760
State June Bank Balance	-	0			-	0
Total	13,028	12,436,776	0	0	13,028	12,436,776
June Balance Due PG&E from SCE Co.	0	0			0	0
June Balance Due PG&E from LADW&P	0	0			0	0
June Balance Due PG&E from SDG&E	0	0			0	0
Total Incl. June Balance	13,028	12,436,776	0	0	13,028	12,436,776
Resources Sch. from Bank						
SCE Co.			3,609	4,217,016	3,609	4,217,016
LADW&P			1,607	1,607,000	1,607	1,607,000
SDG&E			605	605,000	605	605,000
PG&E			7,207	6,007,760	7,207	6,007,760
State June Bank Balance Used			-	0	-	0
July Balance Due PG&E from SCE Co.			0	0	0	0
July Balance Due PG&E from LADW&P			0	0	0	0
July Balance Due PG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			13,028	12,436,776	13,028	12,436,776
State July Bank Balance			-	0	-	0
Total			13,028	12,436,776	13,028	12,436,776
Suppliers Off-Peak Energy Required			310,217	310,383,233	310,217	310,383,233
Adjusted for Metered Delivery						
SCE Co.			105,919	105,152,638	105,919	105,152,638
LADW&P			46,547	46,547,000	46,547	46,547,000
SDG&E			18,598	18,598,000	18,598	18,598,000
PG&E			139,153	140,085,595	139,153	140,085,595
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>			<b>310,217</b>	<b>310,383,233</b>	<b>310,217</b>	<b>310,383,233</b>

POOR ORIGINAL

060 531

TOTAL WATER PLAN

Pumping Load  
 State Resources Delivered  
 Resources Applied to Load  
 Resources Sch. from Bank or Suppliers  
 Resources Sch. to Bank

SCE Co.  
 \*Devil Canyon Adj.  
 SCE Co. (Net)  
 LADWEP  
 SUG&E  
 PG&E

State July Bank Balance

Total  
 July Balance Due PG&E from SCE Co.  
 July Balance Due PG&E from LADWEP  
 July Balance Due PG&E from SUG&E  
 Total Incl. July Balance

Resources Sch. from Bank

SCE Co.  
 LADWEP  
 SUG&E  
 PG&E

State July Bank Balance Used  
 July Balance Due PG&E from SCE Co.  
 July Balance Due PG&E from LADWEP  
 July Balance Due PG&E from SUG&E  
 Total Banking Used for Loads  
 State August Bank Balance  
 Total

Suppliers Off-Peak Energy Required

Adjusted for Metered Delivery

SCE Co.  
 LADWEP  
 SUG&E  
 PG&E

TOTAL SUPPLIERS ENERGY REQUIRED

\* Difference between Scheduled Amounts and Actual Generation  
 9/28/73

	O N P E A K		O F F P E A K		T O T A L	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH

19,021	20,162,103	218,540	218,108,347	237,561	238,270,450
30,134	30,781,968	7,192	7,292,525	37,326	38,074,493
12,021	20,162,103	7,192	7,292,525	26,213	27,554,628
0	0	211,348	210,815,822	211,348	210,815,822

3,095	3,771,386	3,095	3,771,386	3,095	3,771,386
0	(66,124)	0	(66,124)	0	(66,124)
3,095	3,705,262	3,095	3,705,262	3,095	3,705,262
1,383	1,383,000	1,383	1,383,000	1,383	1,383,000
548	548,000	548	548,000	548	548,000
6,087	4,917,479	6,087	4,917,479	6,087	4,917,479
0	0	0	0	0	0
11,113	10,553,741	0	0	11,113	10,553,741
0	0	0	0	0	0
0	0	0	0	0	0
11,113	10,553,741	0	0	11,113	10,553,741

3,095	3,705,262	3,095	3,705,262	3,095	3,705,262
1,383	1,383,000	1,383	1,383,000	1,383	1,383,000
548	548,000	548	548,000	548	548,000
6,087	4,917,479	6,087	4,917,479	6,087	4,917,479
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
11,113	10,553,741	11,113	10,553,741	11,113	10,553,741
0	0	0	0	0	0
11,113	10,553,741	11,113	10,553,741	11,113	10,553,741

200,235	200,262,081	200,235	200,262,081	200,235	200,262,081
71,283	69,327,250	71,283	69,327,250	71,283	69,327,250
30,254	30,254,000	30,254	30,254,000	30,254	30,254,000
12,102	12,102,000	12,102	12,102,000	12,102	12,102,000
86,226	88,278,811	86,226	88,278,811	86,226	88,278,811
200,235	200,262,081	200,235	200,262,081	200,235	200,262,081

SEPTEMBER 1973

Sheet

POOR ORIGINAL

TOTAL WATER PLAN

	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule MWH	Billing KWH	Schedule MWH	Billing KWH	Schedule MWH	Billing KWH
Pumping Load	6,066	5,459,011	176,781	176,279,468	182,847	181,738,479
State Resources Delivered	17,829	17,964,893	9,009	9,008,280	26,838	26,973,173
Resources Applied to Load	6,066	5,459,011	9,009	9,008,280	15,075	14,467,291
Resources Sch. from Bank or Suppliers	0	0	167,772	167,271,188	167,772	167,271,188
Resources Sch. to Bank						
SCE Co.	3,707	4,479,169			3,707	4,479,169
*Devil Canyon Adj.	0	(188,450)			0	(188,450)
SCE Co. (Net)	3,707	4,290,719			3,707	4,290,719
LADW&P	1,607	1,607,000			1,607	1,607,000
SDG&E	648	648,000			648	648,000
PG&E	5,801	5,771,713			5,801	5,771,713
State August Bank Balance	-	-	-	-	-	-
Total	11,763	12,317,432	0	0	11,763	12,317,432
August Balance Due PG&E from SCE Co.	0	0			0	0
August Balance Due PG&E from LADW&P	0	0			0	0
August Balance Due PG&E from SDG&E	0	0			0	0
Total Incl. August Balance	11,763	12,317,432	0	0	11,763	12,317,432
Resources Sch. from Bank						
SCE Co.			3,707	4,290,719	3,707	4,290,719
LADW&P			1,607	1,607,000	1,607	1,607,000
SDG&E			648	648,000	648	648,000
PG&E			5,801	5,771,713	5,801	5,771,713
State August Bank Balance Used			-	0	-	0
August Balance Due PG&E from SCE Co.			0	0	0	0
August Balance Due PG&E from LADW&P			0	0	0	0
August Balance Due PG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			11,763	12,317,432	11,763	12,317,432
State September Bank Balance			-	0	-	0
Total			11,763	12,317,432	11,763	12,317,432
Suppliers Off-Peak Energy Required			156,009	154,953,756	156,009	154,953,756
Adjusted for Metered Delivery						
SCE Co.			56,202	55,527,378	56,202	55,527,378
LADW&P			23,113	23,113,000	23,113	23,113,000
SDG&E			9,255	9,255,000	9,255	9,255,000
PG&E			67,439	67,058,378	67,439	67,058,378
TOTAL SUPPLIERS ENERGY REQUIRED			156,009	154,953,756	156,009	154,953,756

Difference between Scheduled Amounts and Actual Generation

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TOTAL WATER PLAN

	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule	Billing	Schedule	Billing	Schedule	Billing
	MWH	KWH	MWH	KWH	MWH	KWH
Pumping Load	17,883	17,938,039	265,672	264,872,142	283,555	282,810,181
State Resources Delivered	31,029	31,529,262	15,206	14,894,618	46,235	46,423,880
Resources Applied to Load	17,883	17,938,039	15,206	14,894,618	33,089	32,832,657
Resources Sch. from Bank or Suppliers	0	0	250,466	249,977,524	250,466	249,977,524
Resources Sch. to Bank						
SCE Co.	4,215	4,886,338			4,215	4,886,338
*Devil Canyon Adj.	0	(700,015)			0	(700,015)
SCE Co. (Net)	4,215	4,186,323			4,215	4,186,323
LADW&P	1,870	1,870,000			1,870	1,870,000
SDG&E	765	765,000			765	765,000
PG&E	6,296	6,069,885			6,296	6,069,885
State September Bank Balance	-	0	-	0	-	0
Total	13,146	12,891,208	0	0	13,146	12,891,208
September Balance Due PG&E from SCE Co.	0	0			0	0
September Balance Due PG&E from LADW&P	0	0			0	0
September Balance Due PG&E from SDG&E	0	0			0	0
Total Incl. September Balance	13,146	12,891,208	0	0	13,146	12,891,208
Resources Sch. from Bank						
SCE Co.			4,215	4,186,323	4,215	4,186,323
LADW&P			1,870	1,870,000	1,870	1,870,000
SDG&E			765	765,000	765	765,000
PG&E			6,296	6,069,885	6,296	6,069,885
State September Bank Balance Used			-	0	-	0
September Balance Due PG&E from SCE Co.			0	0	0	0
September Balance Due PG&E from LADW&P			0	0	0	0
September Balance Due PG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			13,146	12,891,208	13,146	12,891,208
State October Bank Balance			-	0	-	0
Total			13,146	12,891,208	13,146	12,891,208
Suppliers Off-Peak Energy Required			237,320	237,086,316	237,320	237,086,316
Adjusted for Metered Delivery						
SCE Co.			83,598	85,031,170	83,598	85,031,170
LADW&P			34,740	34,740,000	34,740	34,740,000
SDG&E			13,902	13,902,000	13,902	13,902,000
PG&E			105,080	103,413,146	105,080	103,413,146
TOTAL SUPPLIERS ENERGY REQUIRED			237,320	237,086,316	237,320	237,086,316

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\* Difference between Scheduled Amounts and Actual Generation

TOTAL WATER PLAN

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
Pumping Load	16,173	16,493,809	247,650	246,206,244	263,823	262,700,053
State Resources Delivered	32,673	33,104,733	17,910	17,057,855	50,583	50,162,588
Resources Applied to Load	16,173	16,493,809	17,910	17,057,855	34,083	33,551,664
Resources Sch. from Bank or Suppliers	0	0	229,740	229,148,389	229,740	229,148,389
Resources Sch. to Bank						
SCE Co.	5,359	5,934,815			5,359	5,934,815
*Devil Canyon Adj.	0	(564,774)			0	(564,774)
SCE Co. (Net)	5,359	5,370,041			5,359	5,370,041
LADW&P	2,294	2,294,000			2,294	2,294,000
SDG&E	920	920,000			920	920,000
PG&E	7,927	7,462,109			7,927	7,462,109
State October Bank Balance	-	0			-	0
Total	16,500	16,046,150	0	0	16,500	16,046,150
October Balance Due PG&E from SCE Co.	0	0			0	0
October Balance Due PG&E from LADW&P	0	0			0	0
October Balance Due PG&E from SDG&E	0	0			0	0
Total Incl. October Balance	16,500	16,046,150	0	0	16,500	16,046,150
Resources Sch. from Bank						
SCE Co.			5,359	5,370,041	5,359	5,370,041
LADW&P			2,294	2,294,000	2,294	2,294,000
SDG&E			920	920,000	920	920,000
PG&E			7,927	7,462,109	7,927	7,462,109
State October Bank Balance Used			-	0	-	0
October Balance Due PG&E from SCE Co.			0	0	0	0
October Balance Due PG&E from LADW&P			0	0	0	0
October Balance Due PG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			16,500	16,046,150	16,500	16,046,150
State November Bank Balance			-	0	-	0
Total			16,500	16,046,150	16,500	16,046,150
Suppliers Off-Peak Energy Required			213,240	213,102,239	213,240	213,102,239
Adjusted for Metered Delivery						
SCE Co.			80,878	81,761,714	80,878	81,761,714
LADW&P			33,318	33,318,000	33,318	33,318,000
SDG&E			13,299	13,299,000	13,299	13,299,000
PG&E			85,745	84,723,525	85,745	84,723,525
TOTAL SUPPLIERS ENERGY REQUIRED			213,240	213,102,239	213,240	213,102,239

\* Difference between Scheduled Amounts and Actual Generation

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DECEMBER 1973

	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule	Billing	Schedule	Billing	Schedule	Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	19,983	21,094,152	299,302	298,652,098	319,285	319,746,250
State Resources Delivered	34,793	35,592,743	24,412	23,999,309	59,205	59,592,052
Resources Applied to Load	19,983	21,094,152	24,412	23,999,309	44,395	45,093,461
Resources Sch. from Bank or Suppliers	0	0	274,890	274,652,789	274,890	274,652,789
Resources Sch. to Bank						
SCE Co.	4,486	5,899,079			4,486	5,899,079
*Devil Canyon Adj.	0	(130,130)			0	(130,130)
SCE Co. (Net)	4,486	5,768,949			4,486	5,768,949
LADW&P	1,304	1,304,000			1,304	1,304,000
SDG&E	728	728,000			728	728,000
FG&E	8,292	6,567,512			8,292	6,567,512
State November Bank Balance	-	0			-	0
Total	14,810	14,368,461	0	0	14,810	14,368,461
November Balance Due FG&E from SCE Co.	0	0			0	0
November Balance Due FG&E from LADW&P	0	0			0	0
November Balance Due FG&E from SDG&E	0	0			0	0
Total Incl. November Balance	14,810	14,368,461	0	0	14,810	14,368,461
Resources Sch. from Bank						
SCE Co.			4,486	5,768,949	4,486	5,768,949
LADW&P			1,304	1,304,000	1,304	1,304,000
SDG&E			728	728,000	728	728,000
FG&E			8,292	6,567,512	8,292	6,567,512
State November Bank Balance Used			-	0	-	0
November balance Due FG&E from SCE Co.			0	0	0	0
November Balance Due FG&E from LADW&P			0	0	0	0
November Balance Due FG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			14,810	14,368,461	14,810	14,368,461
State December Bank Balance			-	0	-	0
Total			14,810	14,368,461	14,810	14,368,461
Suppliers Off-Peak Energy Required			260,080	260,284,328	260,080	260,284,328
Adjusted for Metered Delivery						
SCE Co.			102,116	100,821,239	102,116	100,821,239
LADW&P			24,774	24,774,000	24,774	24,774,000
SDG&E			16,699	16,699,000	16,699	16,699,000
FG&E			116,491	117,990,089	116,491	117,990,089
TOTAL SUPPLIERS ENERGY REQUIRED			260,080	260,284,328	260,080	260,284,328

\* Difference between Scheduled Amounts and Actual Generation

1/25/74

JANUARY 1974

Sheet 3 of 3

TOTAL WATER PLAN	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule KWH	Monthly Billing KWH	Daily Schedule KWH	Monthly Billing KWH	Daily Schedule KWH	Monthly Billing KWH
Pumping Load	14,144	14,279,964				
State Resources Delivered	35,529	34,834,532	116,427	115,117,936	130,571	129,597,000
Resources Applied to Load	14,144	14,279,964	18,525	18,580,607	54,138	53,465,139
Resources Sch. from Bank or Suppliers	0	0	18,525	17,972,484	32,759	32,252,148
Resources Sch. to Bank	0	0	97,002	97,145,452	97,002	97,145,452
SCE Co.						
*Devil Canyon Adj.	8,357	8,533,129	161	161,000	8,518	8,594,129
SCE Co. (Net)	0	196,954	0	0	0	196,954
LADWP	8,357	8,730,083	161	161,000	8,518	8,891,083
SDG&E	0	0	0	0	0	0
PG&E	1,397	1,397,000	23	23,000	1,420	1,420,000
State December Bank Balance	11,631	10,674,439	0	424,123	11,631	11,098,562
Total	21,385	20,501,522	184	608,123	21,369	21,409,645
December Balance Due PG&E from SCE Co.	0	0	0	0	0	0
December Balance Due PG&E from LADWP	0	0	0	0	0	0
December Balance Due PG&E from SDG&E	0	0	0	0	0	0
Total Incl. December Balance	21,385	20,501,522	184	608,123	21,369	21,409,645
Resources Sch. from Bank						
SCE Co.						
LADWP			8,494	8,367,083	8,494	8,367,083
SDG&E			0	0	0	0
PG&E			1,420	1,420,000	1,420	1,420,000
State December Bank Balance Used	11,631	10,705,503	0	0	11,631	10,705,503
January Balance Due PG&E from SCE Co.	0	0	0	0	0	0
January Balance Due PG&E from LADWP	0	0	24	24,000	24	24,000
January Balance Due PG&E from SDG&E	0	0	0	0	0	0
Total Banking Used for Loads	0	0	0	0	0	0
State January Bank Balance	21,369	21,016,506	21,369	21,016,506	21,369	21,016,506
Total	21,369	21,409,645	21,369	21,409,645	21,369	21,409,645
Suppliers Off-Peak Energy Required			76,233	76,328,366	76,233	76,328,366
Energy Supplied Pursuant to Paragraph 9 of the "Agreement Among the California Suppliers Regarding States Sale or Canadian Entitlement Power in 1974" Dated December 28, 1972						
By SCE Co.						
By LADWP			10,548	10,548,000	10,548	10,548,000
Total			10,548	10,548,000	10,548	10,548,000
Remaining Suppliers Energy Required Adjusted for Metered Delivery						
SCE Co.						
LADWP			27,329	28,041,342	27,329	28,041,342
SDG&E			0	0	0	0
PG&E			4,525	4,525,000	4,525	4,525,000
Total			31,854	32,566,342	31,854	32,566,342
TOTAL SUPPLIERS ENERGY REQUIRED			76,233	76,328,366	76,233	76,328,366

The Department of Water and Power of the City of Los Angeles terminated delivery of energy to the State of California at 0001, December 21, 1973. Difference between Scheduled Amounts and Actual Generation.

6/74

POOR ORIGINAL

531 095

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	24,240	24,009,340	209,523	208,601,126	233,763	232,610,466
* State Resources Delivered	48,135	47,306,177	45,622	45,217,839	93,757	92,524,016
Resources Applied to Load	24,240	24,009,340	45,622	45,217,839	69,862	69,227,179
Resources Sch. from Bank or Suppliers	0	0	163,901	163,383,287	163,901	163,383,287
Resources Sch. to Bank					8,503	10,181,639
* SCE Co.	8,503	10,181,639			2,490	2,490,000
LAIM&P	2,490	2,490,000			1,443	1,443,000
SIG&E	1,443	1,443,000			11,459	9,182,198
RG&E	11,459	9,182,198			-	393,059
State January Bank Balance		393,059			23,895	23,689,896
Total	23,895	23,689,896	0	0	24	24,000
January Balance Due RG&E from SCE Co.	24	24,000			0	0
January Balance Due RG&E from LAIM&P	0	0			0	0
January Balance Due RG&E from SIG&E	0	0			0	0
Total Incl. January Balance	23,919	23,713,896	0	0	23,919	23,713,896
Resources Sch. from Bank					8,576	10,254,639
* SCE Co.			8,576	10,254,639	2,490	2,490,000
LAIM&P			2,490	2,490,000	1,443	1,443,000
SIG&E			1,443	1,443,000	11,459	9,182,198
RG&E			11,459	9,182,198	-	393,059
State January Bank Balance Used					-	393,059
February balance Due RG&E from SCE Co.			(73)	(73,000)	(73)	(73,000)
February Balance Due RG&E from LAIM&P			0	0	0	0
February balance Due RG&E from SIG&E			0	0	0	0
Total Banking Used for Loads			23,895	23,689,896	23,895	23,689,896
State February Bank balance				0		0
January Payback to RG&E by SCE Co.			24	24,000	24	24,000
Total	23,919	23,713,896	23,919	23,713,896	23,919	23,713,896
Suppliers Off-Peak Energy Required			140,006	139,693,391	140,006	139,693,391
Energy Supplied Pursuant to Paragraph 9 of the "Agreement Among the California Suppliers Regarding States Sale or Canadian Entitlement Power in 1974" Dated December 28, 1972			0	0	0	0
By SCE Co.			0	0	0	0
By LAIM&P			0	0	0	0
Total			0	0	0	0
Remaining Suppliers Energy Required			140,006	139,693,391	140,006	139,693,391
Adjusted for Metered Delivery			49,341	48,498,319	49,341	48,498,319
SCE Co.			17,196	17,196,000	17,196	17,196,000
* LAIM&P			8,307	8,307,000	8,307	8,307,000
SIG&E			65,162	65,692,072	65,162	65,692,072
RG&E			140,006	139,693,391	140,006	139,693,391
Total			140,006	139,693,391	140,006	139,693,391
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>			140,006	139,693,391	140,006	139,693,391

\* The Department of Water and Power of the City of Los Angeles resumed delivery of energy to the State of California at 0001, February 8, 1974.

POOR ORIGINAL

531 096



	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule MWH	Billing KWH	Schedule MWH	Billing KWH	Schedule MWH	Billing KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	22,415	22,807,972	272,742	272,160,235	295,157	294,969,207
* State Resources Delivered	50,308	50,030,740	44,835	44,729,445	95,143	94,760,185
Resources Applied to Load	22,415	22,808,272	44,835	44,729,444	67,250	67,538,416
Resources Sch. from Bank or Suppliers	0	0	227,907	227,430,791	227,907	227,430,791
Resources Sch. to Bank	3,875	11,312,157	0	0	8,875	11,312,157
* SCE Co.	3,768	3,768,000	0	0	3,768	3,768,000
LADWAP	1,485	1,485,000	0	0	1,485	1,485,000
SDG&E	13,765	10,656,611	0	1	13,765	10,656,612
PG&E	-	0	-	0	-	0
State February Bank Balance	27,893	27,221,769	0	1	27,893	27,221,769
Total	(73)	(73,000)	0	0	(73)	(73,000)
February Balance Due PG&E from SCE Co.	0	0	0	0	0	0
February Balance Due PG&E from LADWAP	0	0	0	0	0	0
February Balance Due PG&E from SDG&E	0	0	0	1	0	0
Total Incl. February Balance	27,820	27,148,768	0	1	27,820	27,148,769
Resources Sch. from Bank			8,822	11,259,157	8,822	11,259,157
SCE Co.			3,768	3,768,000	3,768	3,768,000
LADWAP			1,485	1,485,000	1,485	1,485,000
SDG&E			13,765	10,656,612	13,765	10,656,612
PG&E			-	0	-	0
State February Bank Balance Used			53	53,000	53	53,000
March Balance Due PG&E from SCE Co.			0	0	0	0
March Balance Due PG&E from LADWAP			0	0	0	0
March Balance Due PG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			27,893	27,221,769	27,893	27,221,769
State March Bank Balance			(73)	(73,000)	(73)	(73,000)
February Payback to PG&E by SCE Co.			27,820	27,148,769	27,820	27,148,769
Total			0	0	0	0
Suppliers Off-Peak Energy Required			200,014	200,209,022	200,014	200,209,022
Energy Supplied Pursuant to Paragraph 9 of the "Agreement Among the California Suppliers Regarding State Sale of Canadian Entitlement Power in 1974" Dated December 28, 1972			5,985	5,985,000	5,985	5,985,000
By SCE Co.			2,406	2,406,000	2,406	2,406,000
By LADWAP			8,391	8,391,000	8,391	8,391,000
Total			0	0	0	0
Remaining Suppliers Energy Required Adjusted for Metered Delivery			68,522	67,655,906	68,522	67,655,906
SCE Co.			28,748	28,748,000	28,748	28,748,000
LADWAP			11,514	11,514,000	11,514	11,514,000
SDG&E			82,839	83,900,116	82,839	83,900,116
PG&E			191,623	191,818,022	191,623	191,818,022
Total			0	0	0	0
<b>TOTAL SUPPLIERS ENERGY</b>			200,014	200,209,022	200,014	200,209,022

POOR ORIGINAL

531 097

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	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule kWh	Monthly Billing kWh	Daily Schedule kWh	Monthly Billing kWh	Daily Schedule kWh	Monthly Billing kWh
<b>TOTAL WATER PLAN</b>						
Pumping Load						
• State Resources Delivered	14,331	14,481,641	196,414	196,153,595	210,745	210,635,236
Resources Applied to Load	30,445	30,296,621	38,703	38,622,477	77,148	76,919,098
Resources Sch. from Bank or Suppliers	14,331	14,481,641	38,703	38,622,477	53,034	53,104,114
Resources Sch. to Bank	0	0	157,711	157,531,122	157,711	157,531,122
• SCE Co.	7,529	9,430,250	0	0	7,529	9,430,250
LAIMAP	3,198	3,198,000	0	0	3,198	3,198,000
SIGAE	1,313	1,313,000	0	0	1,313	1,313,000
H&E	12,074	9,873,730	0	0	12,074	9,873,730
State March Bank Balance		0		0		0
Total	24,114	23,814,980	0	0	24,114	23,814,980
March Balance Due DG&E from SCE Co.	4	4,000	0	0	4	4,000
March Balance Due H&E from LAIMAP	0	0	0	0	0	0
March Balance Due H&E from SIGAE	0	0	0	0	0	0
Total Incl. March Balance	24,118	23,818,980	0	0	24,118	23,818,980
Resources Sch. from Bank						
• SCE Co.			621	9,522,250	7,621	9,522,250
LAIMAP			1	3,211,000	3,211	3,211,000
SIGAE			1,314	1,314,000	1,314	1,314,000
H&E			12,074	9,873,730	12,074	9,873,730
State March Bank Balance Used		0		0		0
April Balance Due H&E from SCE Co.			(92)	(92,000)	(92)	1 (92,000)
April Balance Due H&E from LAIMAP			(13)	(13,000)	(13)	(13,000)
April Balance Due H&E from SIGAE			(1)	(1,000)	(1)	(1,000)
Total Banking Used for Loads			24,114	23,814,980	24,114	23,814,980
State April Bank Balance			4	4,000	4	4,000
March Payback to H&E by SCE Co.			0	0	0	0
Total			24,118	23,818,980	24,118	23,818,980
<b>Suppliers Off-Peak Energy Required</b>						
			133,597	133,716,138	133,597	133,716,138
<b>Energy Supplied Pursuant to Paragraph 9 of the "Agreement Among the California Suppliers Regarding States Sale of Canadian Entitlement Power in 1974" Dated December 28, 1972</b>						
By SCE Co.			0	0	0	0
By LAIMAP			180	180,000	180	180,000
Total			180	180,000	180	180,000
<b>Remaining Suppliers Energy Required Adjusted for Metered Delivery</b>						
SCE Co.			48,189	47,470,864	48,189	47,470,864
LAIMAP			19,992	19,992,000	19,992	19,992,000
SIGAE			7,892	7,892,000	7,892	7,892,000
H&E			27,344	58,181,274	27,344	58,181,274
Total			133,417	133,536,138	133,417	133,536,138
<b>TOTAL SUPPLIERS ENERGY</b>						
			133,597	133,716,138	133,597	133,716,138

\* Includes the difference between Scheduled Amounts and Actual Generation at Devil Canyon Power Plant of 1,232,900 kWh.

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	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule	Billing	Schedule	Billing	Schedule	Billing
	KWH	KWH	KWH	KWH	KWH	KWH
<b>TOTAL WATER PLANT</b>						
Pumping Load	29,100	29,290,149	273,121	273,056,536	302,221	302,346,685
State Resources Delivered	51,390	51,435,196	66,689	66,870,481	118,079	118,305,677
Resources Applied to Load	<u>29,100</u>	<u>29,290,149</u>	<u>66,689</u>	<u>66,870,481</u>	<u>95,789</u>	<u>96,160,540</u>
Resources Schedule from Bank or Suppliers	0	0	206,432	206,186,055	206,432	206,186,055
Resources Schedule to Bank						
SCE Co.	7,233	8,591,191	0	0	7,233	8,591,191
LADWEP	3,059	3,059,000	0	0	3,059	3,059,000
SIGSE	1,225	1,225,000	0	0	1,225	1,225,000
RGE	10,773	9,269,856	0	0	10,773	9,269,856
RGE	-	0	-	0	-	0
State April Bank Balance						
Total	<u>22,290</u>	<u>22,145,047</u>	<u>0</u>	<u>0</u>	<u>22,290</u>	<u>22,145,047</u>
April Balance Due RGE from SCE Co.	(88)	(88,000)	0	0	(88)	(88,000)
April Balance Due RGE from LADWEP	(13)	(13,000)	0	0	(13)	(13,000)
April Balance Due RGE from SIGSE	(1)	(1,000)	0	0	(1)	(1,000)
Total Incl. April Balance	<u>22,188</u>	<u>22,043,047</u>	<u>0</u>	<u>0</u>	<u>22,188</u>	<u>22,043,047</u>
Resources Schedule from Bank						
SCE Co.			7,145	8,503,191	7,145	8,503,191
LADWEP			3,046	3,046,000	3,046	3,046,000
SIGSE			1,224	1,224,000	1,224	1,224,000
RGE			10,875	9,371,856	10,875	9,371,856
RGE			-	0	-	0
State April Bank Balance Used						
May Balance Due RGE from SCE Co.			0	0	0	0
May Balance Due RGE from LADWEP			0	0	0	0
May Balance Due RGE from SIGSE			0	0	0	0
Total Banking Used for Loads			<u>22,290</u>	<u>22,145,047</u>	<u>22,290</u>	<u>22,145,047</u>
State May Bank Balance						
Total			<u>22,290</u>	<u>22,145,047</u>	<u>22,290</u>	<u>22,145,047</u>
Suppliers Off-Peak Energy Required			184,142	184,041,008	184,142	184,041,008
Energy Supplied Pursuant to Paragraph 9 of the "Agreement Among the California Suppliers Regarding Status Sale of Canadian Entitlement Power in 1974" Dated December 28, 1972						
By SCE Co.			351	351,000	351	351,000
By LADWEP			<u>386</u>	<u>386,000</u>	<u>386</u>	<u>386,000</u>
Total			<u>737</u>	<u>737,000</u>	<u>737</u>	<u>737,000</u>
Remaining Suppliers Energy Required Adjusted for Metered Delivery						
SCE Co.			67,550	66,791,985	67,550	66,791,985
LADWEP			28,064	28,064,000	28,064	28,064,000
SIGSE			11,133	11,133,000	11,133	11,133,000
RGE			<u>76,628</u>	<u>77,115,021</u>	<u>76,628</u>	<u>77,115,021</u>
RGE			<u>183,405</u>	<u>183,304,008</u>	<u>183,405</u>	<u>183,304,008</u>
Total			<u>184,142</u>	<u>184,041,008</u>	<u>184,142</u>	<u>184,041,008</u>
TOTAL SUPPLIERS ENERGY			184,142	184,041,008	184,142	184,041,008

\* Includes the difference between Scheduled Amounts and Actual Generation at Devil Canyon Power Plant of 662,381 KWH.

POOR ORIGINAL

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POOR ORIGINAL

ON PEAK		OFF PEAK		TOTAL	
Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH

TOTAL WATER PLAN

Pumping Load	29,145	29,521,429	342,642	338,969,546	371,787	368,490,975
* State Resources Delivered	40,456	40,499,277	50,131	48,777,704	90,587	89,276,981
Resources Applied to Load	<u>29,145</u>	<u>29,521,429</u>	<u>50,131</u>	<u>48,777,704</u>	<u>79,276</u>	<u>78,299,133</u>
Resources Schedule from Bank or Suppliers	0	0	292,511	290,191,842	292,511	290,191,842
Resources Schedule to Bank						
* SCE Co.	3,102	4,056,392	0	0	3,102	4,056,392
LADW&P	1,332	1,332,000	0	0	1,332	1,332,000
SIG&E	528	528,000	0	0	528	528,000
FG&E	6,349	5,061,456	0	0	6,349	5,061,456
State May Bank Balance	-	0	0	0	-	0
Total	<u>11,311</u>	<u>10,977,848</u>	<u>0</u>	<u>0</u>	<u>11,311</u>	<u>10,977,848</u>
May Balance Due FG&E from SCE Co.	0	0	0	0	0	0
May Balance Due FG&E from LADW&P	0	0	0	0	0	0
May Balance Due FG&E from SIG&E	0	0	0	0	0	0
Total Incl. May Balance	<u>11,311</u>	<u>10,977,848</u>	<u>0</u>	<u>0</u>	<u>11,311</u>	<u>10,977,848</u>
Resources Schedule from Bank						
SCE Co.			3,102	4,056,392	3,102	4,056,392
LADW&P			1,332	1,332,000	1,332	1,332,000
SIG&E			528	528,000	528	528,000
FG&E			6,349	5,061,456	6,349	5,061,456
State May Bank Balance Used			0	0	-	0
June Balance Due FG&E from SCE Co.			0	0	0	0
June Balance Due FG&E from LADW&P			0	0	0	0
June Balance Due FG&E from SIG&E			0	0	0	0
Total Banking Used for Loads			<u>11,311</u>	<u>10,977,848</u>	<u>11,311</u>	<u>10,977,848</u>
State May Bank Balance			0	0	-	0
Total			<u>11,311</u>	<u>10,977,848</u>	<u>11,311</u>	<u>10,977,848</u>
Suppliers Off-Peak Energy Required			281,200	279,213,994	281,200	279,213,994
Energy Supplied Pursuant to Paragraph 9 of the "Agreement Among the California Suppliers Regarding States Sale of Canadian Entitlement Power in 1974" Dated December 28, 1972						
By SCE Co.			4,875	4,875,000	4,875	4,875,000
By LADW&P			2,100	2,100,000	2,100	2,100,000
Total			<u>6,975</u>	<u>6,975,000</u>	<u>6,975</u>	<u>6,975,000</u>
Remaining Suppliers Energy Required Adjusted for Metered Delivery						
SCE Co.			99,606	100,410,159	99,606	100,410,159
LADW&P			40,632	40,632,000	40,632	40,632,000
SIG&E			16,505	16,505,000	16,505	16,505,000
FG&E			117,482	114,691,835	117,482	114,691,835
Total			<u>274,225</u>	<u>272,238,994</u>	<u>274,225</u>	<u>272,238,994</u>
TOTAL SUPPLIERS ENERGY			281,200	279,213,994	281,200	279,213,994

\* Includes the difference between Scheduled Amounts and Actual Generation at Devil Canyon Power Plant of 234,550 KWH.

7/24/74

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JULY 1974

POOR ORIGINAL

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	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	55,771	56,348,035	309,778	307,035,477	365,549	363,383,512
* State Resources Delivered	67,709	67,926,247	67,576	65,853,800	135,285	133,780,047
Resources Applied to Load	55,771	56,348,035	67,576	65,853,800	123,347	122,201,835
Resources Schedule from Bank or Suppliers	0	0	242,202	241,181,677	242,202	241,181,677
Resources Schedule to Bank						
* SCE Co.	3,168	4,035,969	0	0	3,168	4,035,969
LADWP	1,368	1,368,000	0	0	1,368	1,368,000
SIG&E	562	562,000	0	0	562	562,000
PG&E	6,840	5,612,243	0	0	6,840	5,612,243
IG&E	0	0	0	0	0	0
State June Bank Balance	11,938	11,578,212	0	0	11,938	11,578,212
Total	0	0	0	0	0	0
June Balance Due PG&E from SCE Co.	0	0	0	0	0	0
June Balance Due PG&E from LADWP	0	0	0	0	0	0
June Balance Due IG&E from SIG&E	0	0	0	0	0	0
Total Incl. June Balance	11,938	11,578,212	0	0	11,938	11,578,212
Resources Schedule from Bank			3,168	4,035,969	3,168	4,035,969
SCE Co.			1,368	1,368,000	1,368	1,368,000
LADWP			562	562,000	562	562,000
SIG&E			6,840	5,612,243	6,840	5,612,243
PG&E			0	0	0	0
State June Bank Balance Used			0	0	0	0
July Balance Due PG&E from SCE Co.			0	0	0	0
July Balance Due PG&E from LADWP			0	0	0	0
July Balance Due IG&E from SIG&E			0	0	0	0
Total Banking Used for Loads			11,938	11,578,212	11,938	11,578,212
State July Bank Balance			0	0	0	0
Total			11,938	11,578,212	11,938	11,578,212
Suppliers Off-Peak Energy Required			230,264	229,603,465	230,264	229,603,465
Energy Supplied Pursuant to Paragraph 9 of the "Agreement Among the California Suppliers Regarding States Sale of Canadian Entitlement Power in 1974" Dated December 28, 1972						
By SCE Co.			2,130	2,130,000	2,130	2,130,000
By LADWP			894	894,000	894	894,000
Total			3,024	3,024,000	3,024	3,024,000
Remaining Suppliers Energy Required Adjusted for Metered Delivery			81,637	83,240,185	81,637	83,240,185
SCE Co.			33,951	33,951,000	33,951	33,951,000
LADWP			13,500	13,500,000	13,500	13,500,000
SIG&E			98,152	95,888,280	98,152	95,888,280
PG&E			227,240	226,575,465	227,240	226,579,465
Total			227,240	226,575,465	227,240	226,579,465
TOTAL SUPPLIERS ENERGY			230,264	229,603,465	230,264	229,603,465

\* Includes the difference between Scheduled Amounts and Actual Generation at Devil Canyon Power Plant of 330,660 KWH.

POOR ORIGINAL

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	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule	Billing	Schedule	Billing	Schedule	Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	38,144	37,849,222	315,756	315,598,788	353,900	353,448,010
State Resources Delivered	49,210	49,056,668	39,435	39,040,192	88,645	88,096,860
Resources Applied to Load	38,144	37,849,222	39,435	39,040,192	77,579	76,889,414
Resources Schedule from Bank or Suppliers	0	0	276,321	276,558,596	276,321	276,558,596
Resources Schedule to Bank						
* SCE Co.	3,356	3,699,425	0	0	3,356	3,699,425
LADW&P	1,498	1,498,000	0	0	1,498	1,498,000
SIG&E	580	580,000	0	0	580	580,000
IG&E	5,632	5,430,021	0	0	5,632	5,430,021
State July Bank Balance	-	0	0	0	-	0
Total	11,066	11,207,446	0	0	11,066	11,207,446
July Balance Due IG&E from SCE Co.	0	0	0	0	0	0
July Balance Due IG&E from LADW&P	0	0	0	0	0	0
July Balance Due IG&E from SIG&E	0	0	0	0	0	0
Total Incl. July Balance	11,066	11,207,446	0	0	11,066	11,207,446
Resources Schedule from Bank			3,356	3,699,425	3,356	3,699,425
SCE Co.			1,498	1,498,000	1,498	1,498,000
LADW&P			580	580,000	580	580,000
SIG&E			5,632	5,430,021	5,632	5,430,021
IG&E			-	0	-	0
State July Bank Balance Used			0	0	0	0
August Balance Due IG&E from SCE Co.			0	0	0	0
August Balance Due IG&E from SIG&E			0	0	0	0
Total Banking Used for Loads			11,066	11,207,446	11,066	11,207,446
State August Bank Balance			-	0	-	0
Total			11,066	11,207,446	11,066	11,207,446
			265,255	265,351,150	265,255	265,351,150
<b>Suppliers Off-Peak Energy Required</b>						
Energy Supplied Pursuant to Paragraph 9 of the "Agreement Among the California Suppliers Regarding States Sale of Canadian Entitlement Power in 1974" Dated December 28, 1972						
By SCE Co.			11,589	11,589,000	11,589	11,589,000
By LADW&P			4,971	4,971,000	4,971	4,971,000
Total			16,560	16,560,000	16,560	16,560,000
<b>Remaining Suppliers Energy Required</b>						
Adjusted for Metered Delivery						
SCE Co.			87,383	89,605,277	87,383	89,605,277
LADW&P			36,299	36,299,000	36,299	36,299,000
SIG&E			14,426	14,426,000	14,426	14,426,000
IG&E			110,587	108,460,871	110,587	108,460,871
Total			248,695	248,791,150	248,695	248,791,150
			265,255	265,351,150	265,255	265,351,150
<b>TOTAL SUPPLIERS ENERGY</b>						

\* Includes the difference between Scheduled Amounts and Actual Generation at Devil Canyon Power Plant of 24,939 KWH.

POOR ORIGINAL

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**TOTAL WATER PLAN**

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
Pumping Load	18,138	18,578,730	202,096	201,462,611	220,234	220,041,541
* State Resources Delivered	32,471	32,436,842	21,731	21,481,785	54,202	53,918,627
Resources Applied to Load	18,138	18,578,730	21,710	21,450,706	39,848	40,029,436
Resources Schedule from Bank or Suppliers	0	0	180,386	180,012,105	180,386	180,012,105
Resources Schedule to Bank						
* SCE Co.	4,378	4,623,625	0	0	4,378	4,623,625
LADWP	1,925	1,925,000	0	0	1,925	1,925,000
SDG&E	778	778,000	0	0	778	778,000
PGE	7,252	6,531,487	21	31,079	7,273	6,562,566
State August Bank Balance	-	0	-	0	-	0
Total	14,333	13,858,112	21	31,079	14,354	13,889,191
August Balance Due PGE from SCE Co.	0	0	0	0	0	0
August Balance Due PGE from LADWP	0	0	0	0	0	0
August Balance Due PGE from SDG&E	0	0	0	0	0	0
Total Incl. August Balance	14,333	13,858,112	21	31,079	14,354	13,889,191
Resources Schedule from Bank						
* SCE Co.			4,210	4,455,625	4,210	4,455,625
LADWP			1,804	1,804,000	1,804	1,804,000
SDG&E			743	743,000	743	743,000
PGE			7,273	6,212,217	7,273	6,212,217
State August Bank Balance Used			-	0	-	0
September Balance Due PGE from SCE Co.			168	168,000	168	168,000
September Balance Due PGE from LADWP			121	121,000	121	121,000
September Balance Due PGE from SDG&E			35	35,000	35	35,000
Total Banking Used for Loads			14,354	13,538,842	14,354	13,538,842
State September Bank Balance			-	350,349	-	350,349
Total			14,354	13,889,191	14,354	13,889,191
Suppliers Off-Peak Energy Required						
Energy Supplied Pursuant to Paragraph 9 of the "Agreement Among the California Suppliers Regarding States Sale of Canadian Entitlement Power in 1974" Dated December 28, 1972						
By SCE Co.			9,624	9,624,000	9,624	9,624,000
By LADWP			4,127	4,127,000	4,127	4,127,000
Total			13,751	13,751,000	13,751	13,751,000
Remaining Supplier Energy Required Adjusted for Metered Delivery						
SCE Co.			54,603	56,270,966	54,603	56,270,966
LADWP			22,479	22,479,000	22,479	22,479,000
SDG&E			8,924	8,924,000	8,924	8,924,000
PGE			66,275	65,048,297	66,275	65,048,297
Total			152,281	152,722,263	152,281	152,722,263
TOTAL SUPPLIERS ENERGY			166,032	166,473,263	166,032	166,473,263

\* Includes the difference between Scheduled Amounts and Actual Generation at Devil Canyon Power Plant of 65,371 KWH.

**TOTAL WATER PLAN**

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
Pumping Load	11,047	11,116,739				
*State Resources Delivered	21,364	21,371,317	21,972	22,883,499	31,019	34,000,198
Resources Applied to Load	11,047	11,116,739	6,780	8,097,709	28,144	29,469,026
Resources Schedule from Bank or Suppliers	0	0	6,780	7,820,247	17,827	18,916,956
Resources Schedule to Bank			15,192	15,063,212	15,192	15,063,212
SCE Co.	8,970	3,270,326	0	277,462	2,970	3,547,788
LADWAP	1,353	1,353,000	0	0	1,353	1,353,000
SIGAE	499	499,000	0	0	499	499,000
FGAE	9,495	4,781,903	0	0	9,495	4,781,903
State September Bank Balance	-	150,359	-	0	-	150,359
Total	10,317	10,578,578	0	277,462	10,317	10,532,040
September Balance Due FGAE from SCE Co.	168	168,000	0	0	168	168,000
September Balance Due FGAE from LADWAP	121	121,000	0	0	121	121,000
September Balance Due FGAE from SIGAE	32	35,000	0	0	32	35,000
Total Incl. September Balance	10,641	10,578,578	0	277,462	10,641	10,856,040
Resources Schedule from Bank						
SCE Co.			3,138	3,138,000	3,138	3,138,000
LADWAP			1,474	1,474,000	1,474	1,474,000
SIGAE			534	534,000	534	534,000
FGAE			9,171	4,191,295	9,171	4,191,295
State September Bank Balance Used			-	350,349	-	350,349
October Balance Due FGAE from SCE Co.			0	577,788	0	577,788
October Balance Due FGAE from LADWAP			0	0	0	0
October Balance Due FGAE from SIGAE			0	0	0	0
Total Banking Used for Loads			0	0	0	0
State October Bank Balance			10,317	10,265,432	10,317	10,265,432
September Payback to FGAE by SCE			-	266,608	-	266,608
September Payback to FGAE by LADWAP			168	168,000	168	168,000
September Payback to FGAE by SIGAE			121	121,000	121	121,000
			32	35,000	32	35,000
			10,641	10,856,040	10,641	10,856,040
Suppliers Off-Peak Energy Required			4,875	4,797,780	4,875	4,797,780
Energy Supplied Pursuant to Paragraph 9 of the "Agreement Among the California Suppliers Regarding States Sale of Canadian Entitlement Power in 1974" Dated December 28, 1972						
By SCE Co.			2,761	2,761,000	2,761	2,761,000
By LADWAP			1,195	1,195,000	1,195	1,195,000
Total			3,956	3,956,000	3,956	3,956,000
Remaining Suppliers Energy Required Adjusted for Metered Delivery						
SCE Co.			615	615,000	615	615,000
LADWAP			219	219,000	219	219,000
SIGAE			65	65,000	65	65,000
FGAE			20	(57,220)	20	(57,220)
Total			919	841,780	919	841,780
TOTAL SUPPLIERS ENERGY			4,875	4,797,780	4,875	4,797,780

\*Reduced by the difference between Scheduled Amounts and Actual Generation at Devil Canyon Power Plant of 51,831 KWH.

11/26/74

POOR ORIGINAL

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ON PEAK		OFF PEAK		TOTAL	
Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
MWH	KWH	MWH	KWH	MWH	KWH

TOTAL WATER PLAN

Pumping Load	17,892	17,919,847	109,256	109,438,776	127,148	127,358,623
*State Resources Delivered	29,096	28,271,622	14,447	14,434,172	42,543	42,705,794
Resources Applied to Load	<u>17,892</u>	<u>17,919,847</u>	<u>14,447</u>	<u>14,427,115</u>	<u>32,339</u>	<u>32,286,582</u>
Resources Schedule from Bank or Suppliers	0	0	94,809	95,011,661	94,809	95,011,661
Resources Schedule to Bank						
*SCE Co.	3,049	3,570,849	0	0	3,049	3,570,849
LADWP	1,347	1,347,000	0	0	1,347	1,347,000
SG&E	498	498,000	0	0	498	498,000
IG&E	5,310	4,669,318	0	7,057	5,310	4,676,375
State October Bank Balance	-	266,608	-	0	-	266,608
Total	<u>10,204</u>	<u>10,351,775</u>	<u>0</u>	<u>7,057</u>	<u>10,204</u>	<u>10,351,775</u>
October Balance Due IG&E from SCE Co.	0	577,788	0	0	0	577,788
October Balance Due IG&E from LADWP	0	0	0	0	0	0
October Balance Due IG&E from SG&E	0	0	0	0	0	0
Total Incl. October Balance	<u>10,204</u>	<u>10,929,563</u>	<u>0</u>	<u>7,057</u>	<u>10,204</u>	<u>10,936,620</u>
Resources Schedule from Bank						
*SCE Co.			3,052	4,151,637	3,052	4,151,637
LADWP			1,347	1,347,000	1,347	1,347,000
SG&E			498	498,000	498	498,000
IG&E			5,310	4,058,537	5,310	4,058,537
State October Bank Balance Used			-	266,608	-	266,608
November Balance Due IG&E from SCE Co.			(3)	(3,000)	(3)	(3,000)
November Balance Due IG&E from LADWP			0	0	0	0
November Balance Due IG&E from SG&E			0	0	0	0
Total Banking Used for Loads			<u>10,204</u>	<u>10,358,832</u>	<u>10,204</u>	<u>10,358,832</u>
State November Bank Balance			-	0	-	0
October Payback to IG&E by SCE			0	577,788	0	577,788
Total			<u>10,204</u>	<u>10,936,620</u>	<u>10,204</u>	<u>10,936,620</u>
Suppliers-Off Peak Energy Required			84,605	84,652,829	84,605	84,652,829
Energy Supplied Pursuant to Paragraph 9 of the "Agreement Among the California Suppliers Regarding States Sale of Canadian Entitlement Power in 1974" Dated December 28, 1972						
By SCE Co.			6,996	6,996,000	6,996	6,996,000
By LADWP			2,665	2,665,000	2,665	2,665,000
Total			<u>9,661</u>	<u>9,661,000</u>	<u>9,661</u>	<u>9,661,000</u>
Remaining Suppliers Energy Required Adjusted for Metered Delivery						
SCE Co.			21,841	23,343,469	21,841	23,343,469
LADWP			12,129	12,129,000	12,129	12,129,000
SG&E			5,132	5,132,000	5,132	5,132,000
IG&E			35,543	35,079,360	35,543	35,079,360
Total			<u>74,645</u>	<u>74,691,829</u>	<u>74,645</u>	<u>74,691,829</u>
TOTAL SUPPLIERS ENERGY			84,605	84,652,829	84,605	84,652,829

\*Increased by the difference between scheduled amounts and actual generation at Devil Canyon

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**TOTAL WATER PLAN**

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
<b>Pumping Load</b>						
State Resources Delivered	32,943	33,363,464	305,383	303,794,892	338,326	337,158,356
Resources Applied to Load	42,655	42,577,862	30,826	30,228,706	73,481	72,806,568
Resources Schedule to Bank or Suppliers	32,943	33,363,464	30,826	30,228,706	63,769	63,592,170
Resources Schedule to Bank	0	0	274,557	273,566,186	274,557	273,566,186
SCE Co.						
LAD&P	2,982	2,982,000			2,982	2,982,000
SD&E	1,309	1,309,000			1,309	1,309,000
FG&E Co.	529	529,000			529	529,000
State November Bank Balance	4,892	4,394,398			4,892	4,394,398
Total	-	0			-	0
November Balance Due FG&E from SCE Co.	9,712	9,214,398	0	0	9,712	9,214,398
November Balance Due FG&E from LAD&P	(3)	(3,000)			(3)	(3,000)
November Balance Due FG&E from SD&E	0	0			0	0
Total Incl. November Balance	9,709	9,211,398	0	0	9,709	9,211,398
Resources Schedule from Bank						
SCE Co.			2,979	2,979,000	2,979	2,979,000
LAD&P			1,309	1,309,000	1,309	1,309,000
SD&E			529	529,000	529	529,000
FG&E Co.			4,895	4,397,398	4,895	4,397,398
State November Bank Balance Used						
December Balance Due FG&E from SCE Co.			0	0	0	0
December Balance Due FG&E from LAD&P			0	0	0	0
December Balance Due FG&E from SD&E			0	0	0	0
Total Banking Used for Loads			0	0	0	0
State December Bank Balance	9,712	9,214,398			9,712	9,214,398
November Payback Due FG&E by SCE Co.						
Total	(3)	(3,000)			(3)	(3,000)
Suppliers Off-Peak Energy Required			264,845	264,351,788	264,845	264,351,788
Energy Supplied Pursuant to Paragraph 9 of the "Agreement Among the California Suppliers Regarding States and of Canadian Entitlement Power in 1974" Dated December 28, 1972						
By SCE Co.			11,052	11,052,000	11,052	11,052,000
By LAD&P			4,752	4,752,000	4,752	4,752,000
Total			15,811	15,811,000	15,811	15,811,000
Remaining Suppliers Energy Required Adjusted for Metered Delivery						
SCE Co.			90,543	91,044,255	90,543	91,044,255
LAD&P			37,643	37,643,000	37,643	37,643,000
SD&E			14,944	14,944,000	14,944	14,944,000
FG&E			105,904	104,909,533	105,904	104,909,533
Total			249,034	248,540,788	249,034	248,540,788
<b>TOTAL SUPPLIERS ENERGY</b>			264,845	264,351,788	264,845	264,351,788

\*Decreased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 275,832 KWH.

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POOR ORIGINAL

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ON PEAK		OFF PEAK		TOTAL	
Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH

TOTAL WATER PLAN

Pumping Load	21,011	21,363,695	297,326	297,645,734	318,337	319,009,429
State Resources Delivered*	27,099	27,238,752	25,427	25,261,030	52,526	52,499,782
Resources Applied to Load	<u>20,853</u>	<u>21,207,229</u>	<u>25,427</u>	<u>25,261,030</u>	<u>46,280</u>	<u>46,468,259</u>
Resources Scheduled to Bank or Suppliers	158	156,466	271,899	272,384,704	272,057	272,541,170
Resources Schedule to Bank						
SCE Co.*	1,627	2,193,471			1,627	2,193,471
LADW&P	769	769,000			769	769,000
SDG&E	301	301,000			301	301,000
PG&E Co.	3,549	2,768,052			3,549	2,768,052
State December Bank Balance	-	0			-	0
Total	<u>6,246</u>	<u>6,031,523</u>	0	0	<u>6,246</u>	<u>6,031,523</u>
December Balance Due PG&E from SCE Co.	0	0			0	0
December Balance Due PG&E from LADW&P	0	0			0	0
December Balance Due PG&E from SDG&E	0	0			0	0
Total Incl. December Balance	<u>6,246</u>	<u>6,031,523</u>	0	0	<u>6,246</u>	<u>6,031,523</u>
Resources Schedule from Bank						
SCE Co.*			1,627	2,193,471	1,627	2,193,471
LADW&P			769	769,000	769	769,000
SDG&E			301	301,000	301	301,000
PG&E Co.			3,549	2,768,052	3,549	2,768,052
State December Bank Balance Used			-	0	-	0
January Balance Due PG&E from SCE Co.			0	0	0	0
January Balance Due PG&E from LADW&P			0	0	0	0
January Balance Due PG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			<u>6,246</u>	<u>6,031,523</u>	<u>6,246</u>	<u>6,031,523</u>
State January Bank Balance			-	0	-	0
Total			<u>6,246</u>	<u>6,031,523</u>	<u>6,246</u>	<u>6,031,523</u>
Suppliers Off-Peak Energy Required	158	156,466	265,653	266,353,181	265,811	265,509,647
Adjusted for Metered Delivery						
SCE Co.	42	42,000	94,958	95,511,053	95,000	95,553,053
LADW&P	25	25,000	39,358	39,358,000	39,383	39,383,000
SDG&E	9	9,000	15,962	15,962,000	15,971	15,971,000
PG&E Co.	<u>82</u>	<u>80,466</u>	<u>115,375</u>	<u>115,522,128</u>	<u>115,457</u>	<u>115,602,594</u>
TOTAL SUPPLIERS ENERGY REQUIRED	158	156,466	265,653	266,353,181	265,811	265,509,647

\* Decreased by the difference between scheduled amounts and actual generation at Devil Canyon

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	24,841	25,424,761	254,382	253,739,404	279,223	279,164,165
*State Resources Delivered	33,641	33,621,171	31,808	31,738,030	65,449	65,359,201
Resources Applied to Load	24,691	25,280,919	31,808	31,738,030	56,499	57,018,949
Resources Scheduled to Bank or Suppliers	150	143,842	222,574	222,001,374	222,724	222,145,216
Resources Schedule to Bank						
*SCE Co.	2,557	3,035,061	0	0	2,557	3,035,061
IADW&P	1,130	1,130,000	0	0	1,130	1,130,000
SDG&E	445	445,000	0	0	445	445,000
FG&E Co.	4,818	3,730,191	0	0	4,818	3,730,191
State January Bank Balance	-	0	-	0	-	0
Total	8,950	8,340,252	0	0	8,950	8,340,252
January Balance Due FG&E from SCE Co.	0	0	0	0	0	0
January Balance Due FG&E from IADW&P	0	0	0	0	0	0
January Balance Due FG&E from SDG&E	0	0	0	0	0	0
Total Incl. January Balance	8,950	8,340,252	0	0	8,950	8,340,252
Resources Schedule from Bank						
*SCE Co.			2,557	3,035,061	2,557	3,035,061
IADW&P			1,130	1,130,000	1,130	1,130,000
SDG&E			445	445,000	445	445,000
FG&E Co.			4,818	3,730,191	4,818	3,730,191
State January Bank Balance Used			0	0	0	0
February Balance Due FG&E from SCE Co.			0	0	0	0
February Balance due FG&E from IADW&P			0	0	0	0
February Balance Due FG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			8,950	8,340,252	8,950	8,340,252
State February Bank Balance			8,950	8,340,252	8,950	8,340,252
Total			8,950	8,340,252	8,950	8,340,252
Suppliers Energy Required	150	143,842	213,624	213,661,122	213,624	213,804,964
Adjusted for Metered Delivery						
SCE Co.	70	70,000	77,127	78,050,194	77,197	78,120,194
IADW&P	22	22,000	32,104	32,104,000	32,126	32,126,000
SDG&E	9	9,000	12,818	12,818,000	12,827	12,827,000
FG&E Co.	49	42,842	91,575	90,688,928	91,624	90,731,770
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	<b>150</b>	<b>143,842</b>	<b>213,624</b>	<b>213,661,122</b>	<b>213,774</b>	<b>213,804,964</b>

\*Increased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 13,201 KWH.

3/26/75

POOR ORIGINAL

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MARCH 1975

ON		PEAK		OFF		PEAK		TOTAL	
Daily	Monthly	Daily	Monthly	Daily	Monthly	Daily	Monthly	Daily	Monthly
Schedule	Billing	Schedule	Billing	Schedule	Billing	Schedule	Billing	Schedule	Billing
MWH	KWH	MWH	KWH	MWH	KWH	MWH	KWH	MWH	KWH

TOTAL WATER PLAN

Pumping Load	21,441	21,704,751	282,193	281,762,663	303,634	303,467,414
*State Resources Delivered	26,273	26,280,068	26,620	26,421,907	52,893	52,701,975
Resources Applied to Load	20,827	21,090,751	26,620	26,421,907	47,447	47,512,658
Resources Scheduled from Bank or Suppliers	614	614,000	255,573	255,340,756	256,187	255,954,756
Resources Schedule to Bank						
*SCE Co.	1,341	1,341,000			1,341	1,341,000
LADW&P	598	598,000			598	598,000
SDG&E	235	235,000			235	235,000
FG&E Co.	3,272	3,015,317			3,272	3,015,317
State February Bank Balance	-	0			-	0
Total	5,446	5,189,317			5,446	5,189,317
February Balance Due FG&E from SCE Co.	0	0			0	0
February Balance Due FG&E from LADW&P	0	0			0	0
February Balance Due FG&E from SDG&E	0	0			0	0
Total Incl. February Balance	5,446	5,189,317			5,446	5,189,317
Resources Schedule from Bank						
*SCE Co.			1,341	1,341,000	1,341	1,341,000
LADW&P			598	598,000	598	598,000
SDG&E			235	235,000	235	235,000
FG&E Co.			3,272	3,015,317	3,272	3,015,317
State February Bank Balance Used						
March Balance Due FG&E from SCE Co.			-	0	-	0
March Balance Due FG&E from LADW&P			0	0	0	0
March Balance Due FG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			0	0	0	0
State March bank Balance			5,446	5,189,317	5,446	5,189,317
Total			5,446	5,189,317	5,446	5,189,317
Suppliers Energy Required	614	614,000	250,127	250,151,439	250,741	250,765,439
Adjusted for Metered Delivery						
SCE Co.	187	186,984	89,967	91,625,768	90,154	91,812,752
LADW&P	96	96,000	37,510	37,510,000	37,606	37,606,000
SDG&E	38	38,000	14,949	14,949,000	14,987	14,987,000
FG&E Co.	293	293,016	107,701	106,066,671	107,994	106,359,687
TOTAL SUPPLIERS ENERGY REQUIRED	614	614,000	250,127	250,151,439	250,741	250,765,439

\*Decreased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 839,025 KWH.

4/23/75

POOR ORIGINAL

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	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	4,978	5,114,386	110,950	110,085,624	115,928	115,200,010
*State Resources Delivered	5,674	5,613,887	3,923	3,214,361	9,597	8,828,248
Resources Applied to Load	3,936	4,072,103	3,923	3,214,361	7,859	7,286,464
Resources Schedule from Bank or Suppliers	1,042	1,042,283	107,027	106,871,263	108,069	107,913,546
Resources Schedule to Bank						
*SCE Co.	22	22,000			22	22,000
LADW&P	12	12,000			12	12,000
SDG&E	5	5,000			5	5,000
FG&E Co.	1,699	1,502,784			1,699	1,502,784
State March Bank Balance	-	0			-	0
Total	1,738	1,541,784			1,738	1,541,784
March Balance Due FG&E from SCE Co.	0	0			0	0
March Balance Due FG&E from LADW&P	0	0			0	0
March Balance Due FG&E from SDG&E	0	0			0	0
Total Incl. March Balance	1,738	1,541,784			1,738	1,541,784
Resources Schedule from Bank						
*SCE Co.			22	22,000	22	22,000
LADW&P			12	12,000	12	12,000
SDG&E			5	5,000	5	5,000
FG&E Co.			1,699	1,502,784	1,699	1,502,784
State March Bank Balance Used			-	0	-	0
April Balance Due FG&E from SCE Co.			0	0	0	0
April Balance Due FG&E From LADW&P			0	0	0	0
April Balance Due FG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			1,738	1,541,784	1,738	1,541,784
State April Bank Balance			-	0	-	0
Total			1,738	1,541,784	1,738	1,541,784
Suppliers Energy Required	1,042	1,042,283	105,289	105,329,479	106,331	106,371,762
Adjusted for Metered Delivery						
SCE Co.	357	357,000	36,208	38,184,139	36,565	38,541,139
LADW&P	128	128,000	16,015	16,015,000	16,143	16,143,000
SDG&E	53	53,000	6,303	6,303,000	6,356	6,356,000
FG&E Co.	504	504,283	46,763	44,827,340	47,267	45,331,623
TOTAL SUPPLIERS ENERGY REQUIRED	1,042	1,042,283	105,289	105,329,479	106,331	106,371,762

\*Decreased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 496,752 KWH.

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	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	18,341	18,478,217	121,900	121,747,803	140,241	140,226,020
*State Resources Delivered	24,437	23,601,432	7,181	7,924,786	31,618	31,526,218
Resources Applied to Load	17,694	17,823,286	7,181	7,924,786	24,875	25,748,072
Resources Schedule from Bank or Suppliers	647	654,931	114,719	113,823,017	115,366	114,477,948
Resources Schedule to Bank						
*SCE Co.	1,651	1,861,338			1,651	1,861,338
LADW&P	696	696,000			696	696,000
SDG&E	279	279,000			279	279,000
PG&E Co.	4,117	2,941,808			4,117	2,941,808
State April Bank Balance	-	0			-	0
Total	6,743	5,778,146			6,743	5,778,146
April Balance Due PG&E from SCE Co.	0	0			0	0
April Balance Due PG&E from LADW&P	0	0			0	0
April Balance Due PG&E from SDG&E	0	0			0	0
Total Incl. April Balance	6,743	5,778,146			6,743	5,778,146
Resources Schedule from Bank						
*SCE Co.			1,651	1,861,338	1,651	1,861,338
LADW&P			696	696,000	696	696,000
SDG&E			279	279,000	279	279,000
PG&E Co.			4,117	2,941,808	4,117	2,941,808
State April Bank Balance Used			-	0	-	0
May Balance Due PG&E from SCE Co.			0	0	0	0
May Balance Due PG&E from LADW&P			0	0	0	0
May Balance Due PG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			6,743	5,778,146	6,743	5,778,146
State May Bank Balance			-	0	-	0
Total			6,743	5,778,146	6,743	5,778,146
Suppliers Energy Required	647	654,931	107,976	108,044,871	108,623	108,699,802
Adjusted for Metered Delivery						
SCE Co.	270	270,000	35,797	37,368,844	36,067	37,638,844
LADW&P	113	113,000	16,383	16,383,000	16,496	16,496,000
SDG&E	48	48,000	6,583	6,583,000	6,631	6,631,000
PG&E Co.	216	223,931	49,213	47,710,027	49,429	47,933,958
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	<b>647</b>	<b>654,931</b>	<b>107,976</b>	<b>108,044,871</b>	<b>108,623</b>	<b>108,699,862</b>

\*Decreased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 283,561 KWH.

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POOR ORIGINAL

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	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	79,311	78,038,541	264,240	264,305,538	343,551	342,344,079
*State Resources Delivered	90,395	88,360,750	37,712	38,394,691	128,107	126,755,442
Resources Applied to Load	79,198	77,916,437	37,712	38,394,691	116,910	116,311,128
Resources Schedule from Bank or Suppliers	113	122,104	226,528	225,910,847	226,641	226,032,951
Resources Schedule to Bank						
*SCE Co.	2,829	4,776,305			2,829	4,776,305
LADWAP	1,214	2,214,000			1,214	1,214,000
SDG&E	472	472,000			472	472,000
PGE Co.	6,682	3,982,009			6,682	3,982,009
State May Bank Balance	0	0			0	0
Total	11,197	10,444,314			11,197	10,444,314
May Balance Due PGE from SCE Co.	0	0			0	0
May Balance Due PGE from LADWAP	0	0			0	0
May Balance Due PGE from SDG&E	0	0			0	0
Total Incl. May Balance	11,197	10,444,314			11,197	10,444,314
Resources Schedule from Bank						
*SCE Co.			2,829	4,776,305	2,829	4,776,305
LADWAP			1,214	1,214,000	1,214	1,214,000
SDG&E			472	472,000	472	472,000
PGE Co.			6,682	3,982,009	6,682	3,982,009
State May Bank Balance Used			-	0	-	0
June Balance Due PGE from SCE Co.			0	0	0	0
June Balance Due PGE from LADWAP			0	0	0	0
June Balance Due PGE from SDG&E			0	0	0	0
Total Banking Used for Loads			11,197	10,444,314	11,197	10,444,314
State June Bank Balance			-	0	-	0
Total			11,197	10,444,314	11,197	10,444,314
Suppliers Energy Required	113	122,104	215,331	215,466,533	215,444	215,588,637
Adjusted for Metered Delivery						
SCE Co.	37	37,000	74,127	74,716,838	74,164	74,753,838
LADWAP	20	20,000	32,508	32,508,000	32,528	32,528,000
SDG&E	4	4,000	13,045	13,045,000	13,049	13,049,000
PGE Co.	22	61,104	95,651	95,196,695	95,702	95,257,799
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	<b>113</b>	<b>122,104</b>	<b>215,331</b>	<b>215,466,533</b>	<b>215,444</b>	<b>215,588,637</b>

\*Increased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 271,059 KWH.



JULY 1975

Sheet 3 of 3

**TOTAL WATER PLAN**

	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule MWH	Billing KWH	Schedule MWH	Billing KWH	Schedule MWH	Billing KWH
Pumping Load	59,806	61,278,290	238,150	236,836,700	297,956	298,114,990
*State Resources Delivered	78,562	79,705,354	40,401	39,153,721	118,963	118,859,075
Resources Applied to Load	52,782	61,254,290	40,401	39,153,721	100,183	100,408,011
Resources Schedule from Bank or Suppliers	24	24,000	197,749	197,682,979	197,773	197,706,979
Resources Schedule to Bank						
*SCE Co.	5,893	7,026,214			5,893	7,026,214
LADW&P	2,531	2,531,000			2,531	2,531,000
SDG&E	996	996,000			996	996,000
PG&E Co.	9,360	7,897,850			9,360	7,897,850
State June Bank Balance		0				0
Total	18,780	18,451,064			18,780	18,451,064
June Balance Due PG&E from SCE Co.	0	0			0	0
June Balance Due PG&E from LADW&P	0	0			0	0
June Balance Due PG&E from SDG&E	0	0			0	0
Total Incl. June Balance	18,780	18,451,064			18,780	18,451,064
Resources Schedule from Bank						
*SCE Co.			5,893	7,026,214	5,893	7,026,214
LADW&P			2,531	2,531,000	2,531	2,531,000
SDG&E			996	996,000	996	996,000
PG&E Co.			9,360	7,897,850	9,360	7,897,850
State June Bank Balance Used				0		0
July Balance Due PG&E from SCE Co.			0	0	0	0
July Balance Due PG&E from LADW&P			0	0	0	0
July Balance Due PG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			18,780	18,451,064	18,780	18,451,064
State July Bank Balance				0		0
Total			18,780	18,451,064	18,780	18,451,064
Suppliers Energy Required	24	24,000	178,969	179,231,915	178,993	179,255,915
Adjusted for Metered Delivery						
SCE Co.	4	4,000	65,447	67,377,352	65,451	67,381,359
LADW&P	0	0	27,176	27,176,000	27,176	27,176,000
SDG&E	0	0	10,753	10,753,000	10,753	10,753,000
PG&E Co.	20	20,000	72,523	73,225,556	72,613	73,245,556
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	24	24,000	178,969	179,231,915	178,993	179,255,915

\*Increased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 460,056 KWH.

8/25/75

POOR ORIGINAL

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	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule	Billing	Schedule	Billing	Schedule	Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	36,655	36,839,170	369,097	368,882,983	405,752	405,722,153
*State Resources Delivered	38,599	38,437,895	36,989	36,974,038	75,588	75,411,933
Resources Applied to Load	32,694	32,870,087	36,989	36,974,038	72,683	72,844,125
Resources Schedule from Bank or Suppliers	961	969,083	332,108	331,908,945	333,069	332,878,028
Resources Schedule to Bank						
*SCE Co.	330	837,440			330	837,440
LAIM&P	142	142,000			142	142,000
SDG&E	49	49,000			49	49,000
R&E Co.	2,384	1,539,368			2,384	1,539,368
State July Bank Balance	-	0			-	0
Total	2,905	2,567,808			2,905	2,567,808
July Balance Due R&E from SCE Co.	0	0			0	0
July Balance Due R&E from LAIM&P	0	0			0	0
July Balance Due R&E from SDG&E	0	0			0	0
Total Incl. July Balance	2,905	2,567,808			2,905	2,567,808
Resources Schedule from Bank						
*SCE Co.			330	837,440	330	837,440
LAIM&P			142	142,000	142	142,000
SDG&E			49	49,000	49	49,000
R&E Co.			2,384	1,539,368	2,384	1,539,368
State July Bank Balance Used			-	-	-	-
August Balance Due R&E from SCE Co.			0	0	0	0
August Balance Due R&E from LAIM&P			0	0	0	0
August Balance Due R&E from SDG&E			0	0	0	0
Total Banking Used for Loads			2,905	2,567,808	2,905	2,567,808
State August Bank Balance			-	0	-	0
Total			2,905	2,567,808	2,905	2,567,808
Suppliers Energy Required	961	969,083	329,203	329,341,137	330,164	330,310,220
Adjusted for Metered Delivery						
SCE Co.	364	364,000	116,707	119,436,953	117,071	119,800,953
LAIM&P	151	151,000	48,613	48,613,000	48,764	48,764,000
SDG&E	62	62,000	19,587	19,587,000	19,649	19,649,000
R&E Co.	384	392,083	144,296	141,704,184	144,680	142,096,267
TOTAL SUPPLIERS ENERGY REQUIRED	961	969,083	329,203	329,341,137	330,164	330,310,220

\*Increase by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 179,854 KWH.

POOR ORIGINAL

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	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule	Billing	Schedule	Billing	Schedule	Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	26,847	26,963,246	319,880	320,367,155	346,727	347,330,401
*State Resources Delivered	28,301	28,298,242	26,249	26,759,575	54,550	55,057,817
Resources Applied to Load	22,959	26,075,246	26,249	26,759,575	52,208	52,834,821
Resources Schedule from Bank or Suppliers	888	888,000	293,631	293,607,580	294,519	294,495,580
Resources Schedule to Bank					34	34,000
*SCE Co.	34	34,000			18	18,000
IADWSP	18	18,000			2	2,000
SIG&E	2	2,000			2,288	2,168,996
H&E Co.	2,288	2,168,996			-	0
State August Bank Balance	-	0			2,342	2,222,996
Total	2,342	2,222,996			0	0
August Balance Due H&E from SCE Co.	0	0			0	0
August Balance Due H&E from IADWSP	0	0			0	0
August Balance Due H&E from SIG&E	0	0			2,342	2,222,996
Total Incl. August Balance	2,342	2,222,996				
Resources Schedule from Bank			34	34,000	34	34,000
*SCE Co.			18	18,000	18	18,000
IADWSP			2	2,000	2	2,000
SIG&E			2,288	2,168,996	2,288	2,168,996
H&E Co.			-	0	-	0
State August Bank Balance Used			0	0	0	0
September Balance Due H&E from SCE Co.			0	0	0	0
September Balance Due H&E from IADWSP			0	0	0	0
September Balance Due H&E from SIG&E			2,342	2,222,996	2,342	2,222,996
Total Banking Used for Loads			-	0	-	0
State September Bank Balance			2,342	2,222,996	2,342	2,222,996
Total						
Suppliers Energy Required	888	888,000	291,289	291,384,584	292,177	292,272,584
Adjusted for Metered Delivery						
SCE Co.	325	502,035	100,544	102,060,814	100,869	102,562,849
IADWSP	141	141,000	43,970	43,970,000	44,111	44,111,000
SIG&E	55	55,000	17,552	17,552,000	17,607	17,607,000
H&E Co.	367	189,965	129,223	127,801,770	129,590	127,991,735
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	<b>888</b>	<b>888,000</b>	<b>291,289</b>	<b>291,384,584</b>	<b>292,177</b>	<b>292,272,584</b>

\*Decreased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 594,183 KWH.

10/28/75

POOR ORIGINAL

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	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	32,811	32,936,156	390,455	390,258,719	423,266	423,194,875
State Resources Delivered*	34,874	34,778,179	31,977	31,913,679	66,851	66,691,858
Resources Applied to Load	32,088	32,209,014	31,977	31,913,679	64,065	64,122,693
Resources Schedule from Bank or Suppliers	723	727,142	358,478	358,345,040	359,201	359,072,182
<b>Resources to Bank</b>						
SCE Co.*	402	899,104			402	899,104
IADW&P	201	201,000			201	201,000
SDG&E	56	56,000			56	56,000
FG&E Co.	2,127	1,413,061			2,127	1,413,061
State September Bank Balance	-	0			-	0
Total	2,786	2,569,165			2,786	2,569,165
September Balance Due FG&E from SCE Co.	0	0			0	0
September Balance Due FG&E from IADW&P	0	0			0	0
September Balance Due FG&E from SDG&E	0	0			0	0
Total Incl. September Balance	2,786	2,569,165			2,786	2,569,165
<b>Resources Schedule from Bank</b>						
SCE Co.*			402	899,104	402	899,104
IADW&P			201	201,000	201	201,000
SDG&E			56	56,000	56	56,000
FG&E Co.			2,127	1,413,061	2,127	1,413,061
State September Bank Balance Used			-	0	-	0
October Balance Due FG&E from SCE Co.			0	0	0	0
October Balance Due FG&E from IADW&P			0	0	0	0
October Balance Due FG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			2,786	2,569,165	2,786	2,569,165
State October Bank Balance			-	0	-	0
Total			2,786	2,569,165	2,786	2,569,165
Suppliers Energy Required	723	727,142	355,692	355,775,875	356,415	356,503,017
Adjusted for Metered Delivery						
SCE Co.	254	254,000	128,888	130,775,899	129,142	131,029,899
IADW&P	96	96,000	53,599	53,599,000	53,695	53,695,000
SDG&E	32	32,000	21,352	21,352,000	21,384	21,384,000
FG&E Co.	341	345,142	151,853	150,048,976	152,194	150,394,118
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	<b>723</b>	<b>727,142</b>	<b>355,692</b>	<b>355,775,875</b>	<b>356,415</b>	<b>356,503,017</b>

\*Decreased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 238,142 KWH.

POOR ORIGINAL

531 116

NOVEMBER 1975

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	36,639	37,023,226	414,511	414,216,297	451,150	451,239,523
State Resources Delivered*	38,703	38,552,579	40,927	40,959,869	79,630	79,512,448
Resources Applied to Load	36,030	36,367,674	40,927	40,959,869	76,957	77,327,543
Resources Schedule from Bank or Suppliers	609	655,552	373,584	373,256,428	374,193	373,911,530
Resources Schedule to Bank						
SCE Co.*	314	314,000			314	314,000
LADW&P	137	137,000			137	137,000
SIG&E	52	52,000			52	52,000
IG&E Co.	2,170	1,681,905			2,170	1,681,905
State October Bank Balance	-	0			-	0
Total	2,673	2,184,905			2,673	2,184,905
October Balance Due IG&E from SCE Co.	0	0			0	0
October Balance Due IG&E from LADW&P	0	0			0	0
October Balance Due IG&E from SIG&E	0	0			0	0
Total Incl. October Balance	2,673	2,184,905			2,673	2,184,905
Resources Schedule from Bank						
SCE Co.*			314	314,000	314	314,000
LADW&P			137	137,000	137	137,000
SIG&E			52	52,000	52	52,000
IG&E Co.			2,170	1,681,905	2,170	1,681,905
State October Bank Balance Used			-	0	-	0
November Balance Due IG&E from SCE Co.			0	0	0	0
November Balance Due IG&E from LADW&P			0	0	0	0
November Balance Due IG&E from SIG&E			0	0	0	0
Total Banking Used for Loads			2,673	2,184,905	2,673	2,184,905
State November Bank Balance			-	0	-	0
Total			2,673	2,184,905	2,673	2,184,905
Suppliers Energy Required	609	655,552	370,911	371,071,523	371,520	371,727,075
Adjusted for Metered Delivery						
SCE Co.	72	168,630	131,502	134,564,516	131,574	134,733,146
LADW&P	106	106,000	55,587	55,587,000	55,693	55,693,000
SIG&E	46	46,000	22,253	22,253,000	22,299	22,299,000
IG&E Co.	385	334,922	161,569	158,667,007	161,954	159,001,929
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	<b>609</b>	<b>655,552</b>	<b>370,911</b>	<b>371,071,523</b>	<b>371,520</b>	<b>371,727,075</b>

\*Decreased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 522,552 KWH.

12/19/75

POOR ORIGINAL

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POOR ORIGINAL

DECEMBER 1975

Sheet 3 of 3

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedules	Monthly Billing
	KWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	46,293	40,780,923	383,537	383,090,326	429,830	423,871,249
State Resources Delivered*	48,794	42,658,770	40,008	39,988,271	88,802	82,647,041
Resources Applied to Load	45,606	40,056,160	40,008	39,988,271	85,614	80,044,431
Resources Schedule from Bank of Suppliers	687	724,763	343,529	343,102,055	344,216	343,826,818
<b>Resources Schedule to Bank</b>						
SCE Co.*	364	1,458,240			364	1,458,240
IADW&P	181	181,000			181	181,000
SDG&E	57	57,000			57	57,000
PG&E Co.	2,586	906,370			2,586	906,370
State November Bank Balance	-	0			-	0
Total	3,188	2,602,610			3,188	2,602,610
November Balance Due PG&E from SCE Co.	0	0			0	0
November Balance Due PG&E from IADW&P	0	0			0	0
November Balance Due PG&E from SDG&E	0	0			0	0
Total Incl. November Balance	3,188	2,602,610			3,188	2,602,610
<b>Resources Schedule from Bank</b>						
SCE Co.*			364	1,458,240	364	1,458,240
IADW&P			181	181,000	181	181,000
SDG&E			57	57,000	57	57,000
PG&E Co.			2,586	906,370	2,586	906,370
State November Bank Balance Used			-	0	-	0
December Balance Due PG&E from SCE Co.			0	0	0	0
December Balance Due PG&E from IADW&P			0	0	0	0
December Balance Due PG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			3,188	2,602,610	3,188	2,602,610
State December Bank Balance			-	0	-	0
Total			3,188	2,602,610	3,188	2,602,610
<b>Suppliers Energy Required</b>						
Adjusted for Metered Delivery	687	724,763	340,341	340,499,445	341,028	341,224,208
SCE Co.	218	218,000	120,318	123,325,093	120,536	123,543,093
IADW&P	85	85,000	50,938	50,938,000	51,023	51,023,000
SDG&E	37	37,000	20,422	20,422,000	20,459	20,459,000
PG&E Co.	347	384,763	148,663	145,814,352	149,010	146,199,115
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	687	724,763	340,341	340,499,445	341,028	341,224,208

\*Increased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 438,041 KWH.

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JANUARY 1976

Sheet 3 of 3

POOR ORIGINAL

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	48,529	48,973,651	409,287	408,486,177	457,816	457,459,828
State Resources Delivered*	50,878	50,857,758	40,243	39,776,013	91,121	90,633,771
Resources Applied to Load	47,628	48,066,554	40,243	39,776,013	87,871	87,842,567
Resources Schedule from Bank or Suppliers	901	907,097	369,044	368,710,164	369,945	369,617,261
Resources Schedule to Bank						
SCE Co.*	289	843,248			289	843,248
LADW&P	138	138,000			138	138,000
SDG&E	39	39,000			39	39,000
PG&E Co.	2,784	1,770,956			2,784	1,770,956
State December Bank Balance	-	0			-	0
Total	3,250	2,791,204			3,250	2,791,204
December Balance Due PG&E from SCE Co.	0	0			0	0
December Balance Due PG&E from LADW&P	0	0			0	0
December Balance Due PG&E from SDG&E	0	0			0	0
Total Incl. December Balance	3,250	2,791,204			3,250	2,791,204
Resources Schedule from Bank						
SCE Co.*			289	843,248	289	843,248
LADW&P			138	138,000	138	138,000
SDG&E			39	39,000	39	39,000
PG&E Co.			2,784	1,770,956	2,784	1,770,956
State December Bank Balance Used			-	0	-	0
January Balance Due PG&E from SCE Co.			0	0	0	0
January Balance Due PG&E from LADW&P			0	0	0	0
January Balance Due PG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			0	0	0	0
State January Bank Balance			3,250	2,791,204	3,250	2,791,204
Total			3,250	2,791,204	3,250	2,791,204
Suppliers Energy Required	901	907,097	365,794	365,918,960	366,695	366,826,057
Adjusted for Meter Delivery						
SCE Co.	345	345,000	131,455	135,062,289	131,800	135,407,289
LADW&P	147	147,000	54,663	54,663,000	54,810	54,810,000
SDG&E	64	64,000	21,939	21,939,000	22,003	22,003,000
PG&E Co.	345	351,097	157,737	154,254,671	158,082	154,605,768
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	901	907,097	365,794	365,918,960	366,695	366,826,057

\*Increased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 44,011 KWH.

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POOR ORIGINAL

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	KWH	KWH	KWH	KWH	KWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	30,382	30,522,909	281,950	281,355,356	312,282	311,878,265
State Resources Delivered*	33,756	33,810,267	23,929	23,385,515	57,685	57,195,782
Resources Applied to Load	29,647	29,987,752	23,929	23,385,515	53,776	53,373,279
Resources Schedule from Bank or Supplier	535	535,154	257,971	257,969,841	258,506	258,504,995
<b>Resources Schedule to Bank</b>						
SCE Co.*	825	944,317			825	944,317
LADWP	349	349,000			349	349,000
SDG&E	161	161,000			161	161,000
PG&E Co.	2,574	2,368,195			2,574	2,368,195
State January Bank Balance						
Total	3,909	3,822,512			3,909	3,822,512
January Balance Due PG&E from SCE Co.	0	0			0	0
January Balance Due PG&E from LADWP	0	0			0	0
January Balance Due PG&E from SDG&E	0	0			0	0
Total Incl. January Balance	3,909	3,822,512			3,909	3,822,512
<b>Resource Schedule from Bank</b>						
SCE Co.*			825	944,317	825	944,317
LADWP			349	349,000	349	349,000
SDG&E			161	161,000	161	161,000
PG&E Co.			2,574	2,368,195	2,574	2,368,195
State January Bank Balance Used			0	0	0	0
February Balance Due PG&E from SCE Co.			0	0	0	0
February Balance Due PG&E from LADWP			0	0	0	0
February Balance Due PG&E from SDG&E			0	0	0	0
Total Banking Used for Loads			3,909	3,822,512	3,909	3,822,512
State February Bank Balance			0	0	0	0
Total			3,909	3,822,512	3,909	3,822,512
<b>Suppliers Energy Required</b>						
Adjusted for Metered Delivery	535	535,154	254,062	254,147,329	254,597	254,682,483
SCE Co.	127	127,000	85,747	89,386,401	85,874	89,513,484
LADWP	90	90,000	38,375	38,373,000	38,465	38,465,000
SDG&E	36	36,000	15,547	15,347,000	15,383	15,383,000
PG&E Co.	282	282,154	114,593	111,036,842	114,875	111,300,999
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	535	535,154	254,062	254,147,329	254,597	254,682,483

3/22/76  
 \*Decreased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 717,728 KWH.

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MARCH 1976

ORIGINAL

	O H P E A K		O V Y P E A K		TOTAL	
	Daily Schedule kWh	Monthly Billing kWh	Daily Schedule kWh	Monthly Billing kWh	Daily Schedule kWh	Monthly Billing kWh
<b>TOTAL WATER PLAN</b>						
Pumping Load	49,361	49,100,306	376,524	376,619,056	425,885	425,799,442
State Resources Followed	56,054	55,457,270	41,601	41,782,152	97,935	97,239,422
Resources Applied to Load	40,719	40,232,431	41,601	41,782,152	90,600	90,314,503
Resources Schedule from Bank or Suppliers	642	647,955	336,643	336,836,904	335,285	335,484,859
Resources Schedule to Bank						
BCE Co.	1,527	1,654,226			1,527	1,654,226
LAJMAP	665	665,000			665	665,000
SIJME	248	248,000			248	248,000
WZE Co.	4,895	4,357,611	4,895	4,357,611	4,895	4,357,611
State February Bank Balance	7,335	6,924,839	7,335	6,924,839	7,335	6,924,839
Total	0	0	0	0	0	0
February Balance Due RISE from BCE Co.	0	0	0	0	0	0
February Balance Due WZE from LAJMAP	0	0	0	0	0	0
February Balance Due WZE from SIJME	0	0	0	0	0	0
Total Incl. February Balance	7,335	6,924,839	7,335	6,924,839	7,335	6,924,839
Resources Schedule from Bank						
BCE Co.	1,527	1,732,054	1,527	1,732,054	1,527	1,732,054
LAJMAP	665	665,000	665	665,000	665	665,000
SIJME	248	248,000	248	248,000	248	248,000
WZE Co.	4,895	4,250,995	4,895	4,250,995	4,895	4,250,995
State February Bank Balance Used	7,335	6,924,839	7,335	6,924,839	7,335	6,924,839
Total	0	0	0	0	0	0
March Balance Due WZE from BCE Co.	0	0	0	0	0	0
March Balance Due WZE from LAJMAP	0	0	0	0	0	0
March Balance Due WZE from SIJME	0	0	0	0	0	0
Total Pending Used For Loads	7,335	6,924,839	7,335	6,924,839	7,335	6,924,839
State March Bank Balance	7,335	6,924,839	7,335	6,924,839	7,335	6,924,839
Total	327,950	327,912,065	327,950	327,912,065	327,950	328,560,020
Suppliers Energy Required	642	647,955	327,308	327,912,065	327,950	328,560,020
Adjusted for Metered Delivery	230	230,000	106,298	106,597,163	106,528	107,217,163
BCE Co.	66	66,000	49,530	49,530,000	49,616	49,616,000
LAJMAP	32	32,000	19,811	19,811,000	19,843	19,843,000
SIJME	274	274,000	221,669	221,263,972	221,261	221,883,827
WZE Co.	642	647,955	327,308	327,912,065	327,950	328,560,020
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>						

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4/28/76

APRIL 1976

Sheet 3 of 3

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	29,031	29,101,558	164,334	164,017,728	193,365	193,119,286
State Resources Delivered	44,343	44,044,143	19,070	19,111,485	63,413	63,155,628
Resources Applied to Load	29,031	29,099,865	19,070	19,111,485	48,101	48,211,350
Resources Schedule from Bank or Suppliers	0	1,693	145,264	144,906,243	145,264	144,907,933
Resources Schedule to Bank	4,992	5,535,955			4,992	5,535,955
BCE Co.					2,128	2,128,000
LADWAP	2,128	2,128,000			882	882,000
SDG&E	882	882,000			7,310	6,398,323
FG&E Co.	7,310	6,398,323			-	0
State March Bank Balance	-	0			15,312	14,944,278
Total	15,312	14,944,278			0	0
March Balance Due FG&E from SCE Co.	0	0			0	0
March Balance Due FG&E from LADWAP	0	0			0	0
March Balance Due FG&E from SDG&E	0	0			0	0
Total Incl. March Balance	15,312	14,944,278			15,312	14,944,278
Resources Schedule from Bank			4,992	5,535,955	4,992	5,535,955
SCE Co.			2,128	2,128,000	2,128	2,128,000
LADWAP			882	882,000	882	882,000
SDG&E			6,838	6,024,005	6,838	6,024,005
FG&E Co.			-	0	-	0
State March Bank Balance Used			0	0	0	0
April Balance Due FG&E from BCE Co.			0	0	0	0
April Balance Due FG&E from LADWAP			0	0	0	0
April Balance Due FG&E from SDG&E			0	0	0	0
Total Banking Used For Loads			14,840	14,569,960	14,840	14,569,960
State April Bank Balance Due FG&E			472	374,318	472	374,318
Total			15,312	14,944,278	15,312	14,944,278
Suppliers Energy Required	0	1,693	130,424	130,336,283	130,424	130,337,976
Adjusted for Metered Delivery						
SCE Co.	0	0	47,513	46,646,428	47,513	46,646,428
LADWAP	0	0	19,733	19,733,000	19,733	19,733,000
SDG&E	0	0	7,786	7,786,000	7,786	7,786,000
FG&E Co.	0	1,693	55,392	56,170,855	55,392	56,172,548
TOTAL SUPPLIERS ENERGY REQUIRED	0	1,693	130,424	130,336,283	130,424	130,337,976

5/24/76

PPOR ORIGINAL

MAY 1976

	ON PEAK		Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	TOTAL	
	Daily Schedule MWH	Monthly Billing KWH					Daily Schedule MWH	Monthly Billing KWH
<b>TOTAL WATER PLAN</b>								
Pumping Load	42,974	42,082,422	163,101	162,426,323	206,075	205,302,411		
State Resources Delivered*	51,262	50,599,018	15,896	16,085,550	67,178	66,624,554		
Resources Applied Load	42,714	42,622,090	15,896	16,085,550	58,610	58,767,104		
Resources Sched from Bank or Suppliers	260	260,332	147,205	146,340,773	147,465	146,602,309		
Resources Sched to Bank					1,845	2,521,119		
SCE Co.*	1,845	2,521,119			828	828,000		
LADW&P	828	828,000			331	331,000		
SDG&E	331	331,000			5,092	3,922,491		
PG&E Co.	5,092	3,922,491			472	374,318		
State April Bank Balance	472	374,318			8,568	7,976,928		
Total	8,568	7,976,928			0	0		
April Balance Due PG&E from SCE Co.	0	0			0	0		
April Balance Due PG&E from LADW&P	0	0			0	0		
April Balance Due PG&E from SDG&E	0	0			0	0		
Total Incl. April Balance	8,568	7,976,928			8,568	7,976,928		
Resources Schedule from Bank					1,845	2,521,119		
SCE Co.*					828	828,000		
LADW&P					331	331,000		
SDG&E					5,092	3,922,491		
PG&E Co.					472	374,318		
State April Bank Balance Used					0	0		
May Balance Due PG&E from SCE Co.					0	0		
May Balance Due PG&E from LADW&P					0	0		
May Balance Due PG&E from SDG&E					0	0		
Total Banking Used for Loads					8,568	7,976,928		
State May Bank Balance Due PG&E					8,568	7,976,928		
Total					8,568	7,976,928		
Suppliers Energy Required	260	260,332	138,637	138,363,845	138,897	138,624,177		
Adjusted for Metered Delivery								
SCE Co.	87	87,000	51,967	51,038,889	52,054	51,125,689		
LADW&P	55	55,000	20,841	20,841,000	20,856	20,896,000		
SDG&E	23	23,000	8,273	8,273,000	8,296	8,296,000		
PG&E Co.	95	95,332	57,556	58,210,956	57,691	58,306,588		
TOTAL SUPPLIERS ENERGY REQUIRED	260	260,332	138,637	138,363,845	138,897	138,624,177		

6/22/76

\*Decreased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 188,718 KWH.

POOR ORIGINAL

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	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	71,690	65,987,027	189,331	187,743,019	261,021	253,730,046
State Resources Delivered*	83,502	77,242,330	31,819	31,588,836	115,321	108,831,166
Resources Applied to Load	71,523	62,817,375	31,819	31,588,836	103,342	97,406,211
Resources Schedule from Bank or Suppliers	167	169,652	157,512	156,154,183	157,679	156,323,635
Resources Schedule to Bank						
SCE Co.*	2,162	3,389,863			2,162	3,389,863
LADW&P	973	973,000			973	973,000
SDG&E	383	383,000			383	383,000
PG&E Co.	8,461	6,679,092			8,461	6,679,092
State May Bank Balance	-	0			-	0
Total	11,979	11,424,955			11,979	11,424,955
May Balance Due PG&E from SCE Co.	0	0			0	0
LADW&P	0	0			0	0
SDG&E	0	0			0	0
Total Incl. May Balance	11,979	11,424,955			11,979	11,424,955
Resources Schedule from Bank						
SCE Co.*			2,162	3,389,863	2,162	3,389,863
LADW&P			973	973,000	973	973,000
SDG&E			383	383,000	383	383,000
PG&E Co.			8,461	6,679,092	8,461	6,679,092
State May Bank Balance Used			-	0	-	0
June Balance Due PG&E from SCE Co.			0	0	0	0
LADW&P			0	0	0	0
SDG&E			0	0	0	0
Total Banking Used for Loads			11,979	11,424,955	11,979	11,424,955
State June Bank Balance Due PG&E						
Total						
Suppliers Energy Required	167	169,652	145,533	144,729,228	145,700	144,898,880
Adjusted for Metered Delivery						
SCE Co.	64	64,000	54,783	53,124,237	54,847	53,187,237
LADW&P	24	24,000	21,553	21,553,000	21,577	21,577,000
SDG&E	6	6,000	8,851	8,851,000	8,857	8,857,000
PG&E Co.	73	75,652	60,346	61,200,991	60,419	61,276,643
TOTAL SUPPLIERS ENERGY REQUIRED	167	169,652	145,533	144,729,228	145,700	144,898,880

POOR ORIGINAL

'22/76 increased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 339,640 KWH.

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JULY 1976

Sheet 1 of 2

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	69,849	69,663,901	328,875	328,776,750	398,724	398,443,651
State Resources Delivered*	76,994	76,768,846	37,916	37,648,679	114,910	114,417,525
Resources Applied to Load	69,711	69,516,993	37,916	37,648,679	107,627	107,165,672
Resources Schedule from Bank or Suppliers	138	146,908	290,959	291,128,071	291,097	291,277,773
Resources Schedule to Bank					1,593	2,526,987
SCE Co.*	1,593	2,526,987			714	714,000
LADWP	714	714,000			269	269,000
SDG&E	269	269,000			4,707	3,741,866
PG&E Co.	4,707	3,741,866			-	-
State June Bank Balance	-	0			7,283	7,251,853
Total	7,283	7,251,853			0	0
June Balance Due PG&E from SCE Co.	0	0			0	0
LADWP	0	0			0	0
SDG&E	0	0			7,283	7,251,853
Total Incl. June Balance	7,283	7,251,853				
Resources Schedule from Bank			1,593	2,526,987	1,593	2,526,987
SCE Co.*			714	714,000	714	714,000
LADWP			269	269,000	269	269,000
SDG&E			4,707	3,741,866	4,707	3,741,866
PG&E Co.			-	0	-	0
State June Bank Balance Used			0	0	0	0
July Balance Due PG&E from SCE Co.			0	0	0	0
LADWP			0	0	0	0
SDG&E			7,283	7,251,853	7,283	7,251,853
Total Banking Used for Loads			0	0	0	0
State July Bank Balance			7,283	7,251,853	7,283	7,251,853
Total						
Suppliers Energy Required	138	146,908	283,676	283,876,218	283,814	284,023,111
Adjusted for Metered Delivery						
SCE Co.	41	41,000	101,634	103,632,245	101,675	103,673,245
LADWP	24	24,000	42,260	42,260,000	42,234	42,234,000
SDG&E	6	6,000	16,798	16,798,000	16,804	16,804,000
PG&E Co.	67	75,908	122,984	121,185,973	123,051	121,261,973
TOTAL SUPPLIERS ENERGY REQUIRED	138	146,908	283,676	283,876,218	283,814	284,023,111

\*Increased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 242,765 KWH.

8/24/76

POOR ORIGINAL

531 125

O H P E A K		O F F P E A K		T O T A L	
Daily Schedule kWh	Monthly Billing kWh	Daily Schedule kWh	Monthly Billing kWh	Daily Schedule kWh	Monthly Billing kWh

52,542	52,691,353	343,008	342,552,227	395,550	395,355,580
57,146	56,921,812	27,314	27,347,196	84,460	84,269,608
22,060	22,217,188	27,314	27,347,196	79,504	79,504,004
462	474,165	315,494	315,316,431	315,958	315,752,596

493	2,035,751			493	2,035,751
227	227,000			227	227,000
87	87,000			87	87,000
4,259	2,354,873			4,259	2,354,873
5,066	4,704,624			5,066	4,704,624
0	0			0	0
0	0			0	0
5,066	4,704,624			5,066	4,704,624

493	2,035,751	493	2,035,751	493	2,035,751
227	227,000	227	227,000	227	227,000
87	87,000	87	87,000	87	87,000
4,259	2,354,873	4,259	2,354,873	4,259	2,354,873
5,066	4,704,624			5,066	4,704,624
0	0			0	0
0	0			0	0
5,066	4,704,624			5,066	4,704,624

462	474,165	310,428	310,611,807	310,890	311,085,972
170	170,000	113,625	113,987,447	113,795	114,157,447
60	60,000	46,710	46,710,000	46,770	46,770,000
30	30,000	18,477	18,477,000	18,507	18,507,000
202	214,165	131,616	131,431,360	131,818	131,621,523
462	474,165	310,428	310,611,807	310,890	311,085,972

Paying Load  
 State Resources Delivered\*  
 Resources Applied to Load  
 Resources Available from Bank of Suppliers  
 DEFICIT REQUIRED TO BANK

State July Bank Balance  
 Total  
 July Balance Due FROM SCE Co.  
 LAD/HP  
 SMOLE  
 Total Incl. July Balance

Resources Available from bank  
 SCE Co.  
 LAD/HP  
 SMOLE  
 State July Bank Balance Used  
 July Balance Due FROM SCE Co.  
 LAD/HP  
 SMOLE  
 Total Banking Used for Loads  
 State Available Bank Balance  
 Total

Suppliers Energy Required  
 Available for Metered Delivery  
 SCE Co.  
 LAD/HP  
 SMOLE  
 SCE Co.  
 TOTAL SUPPLIERS ENERGY REQUIRED

\*Increased by the difference between scheduled amounts and actual generation at Devil Canyon Power Plant of 1,048,725 kWh.

9/25/76

TAMING ORIGINAL

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedules	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	40,817	40,767,332	362,813	361,930,259	403,630	402,697,591
State Resources Delivered*	46,576	46,276,307	26,871	26,012,877	73,447	72,289,184
Resources Applied to Load	40,324	40,304,332	26,871	26,012,877	67,222	66,317,209
Resources Schedule from Bank or Suppliers	463	463,000	335,942	335,917,382	336,405	336,382,341
Resources Schedule to Bank						
SCE Co.*	1,446	1,827,634			1,446	1,827,634
IADW&P	661	661,000			661	661,000
SDG&E	237	237,000			237	237,000
FG&E Co.	3,878	3,246,341			3,878	3,246,341
State August Bank Balance	-	6			-	
Total	6,222	5,971,975			6,222	5,971,975
August Balance Due FG&E from SCE Co.	0	0			0	
IADW&P	0	0			0	
SDG&E	0	0			0	
Total Incl. August Balance	6,222	5,971,975			6,222	5,971,975
Resources Schedule from Bank						
SCE Co.*			1,446	1,827,634	1,446	1,827,634
IADW&P			661	661,000	661	661,000
SDG&E			237	237,000	237	237,000
FG&E Co.			3,878	3,246,341	3,878	3,246,341
State August Bank Balance Used			-	0	-	
September Balance Due FG&E from SCE Co.			0	0	0	
IADW&P			0	0	0	
SDG&E			0	0	0	
Total Banking Used for Loads			6,222	5,971,975	6,222	5,971,975
State September Bank Balance			-	0	-	
Total			6,222	5,971,975	6,222	5,971,975
Suppliers Energy Required	463	463,000	329,720	329,945,407	330,183	330,408,407
Adjusted for Metered Delivery						
SCE Co.	156	156,000	118,977	120,868,188	119,133	121,024,407
IADW&P	51	51,000	49,410	49,410,000	49,161	49,461,000
SDG&E	21	21,000	19,717	19,717,000	19,738	19,738,000
FG&E	235	235,000	141,616	139,949,219	141,851	140,184,900
TOTAL SUPPLIERS ENERGY REQUIRED	463	463,000	329,720	329,945,407	330,183	330,408,407

\*Decreased by the difference between the scheduled amount and actual generation at Devil Canyon Power Plant of 412,966 KWH.

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	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule	Billing	Schedule	Billing	Schedule	Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	13,195	13,034,557	101,708	101,674,375	114,903	114,708,932
State Resources Delivered*	20,588	20,250,109	14,835	14,873,743	35,423	35,123,852
Resources Applied to Load	13,120	12,950,845	14,515	14,501,600	27,635	27,452,445
Resources Schedule from Bank or Suppliers	75	83,712	87,193	87,172,775	87,268	87,257,487
<b>Resources Schedule to Bank</b>						
SCE Co.*	742	974,145	0	0	742	974,145
IADMAP	340	340,000	0	0	340	340,000
EDGE	108	108,000	0	0	108	108,000
PG&E Co.	6,278	5,877,119	320	372,143	6,598	6,249,262
State September Bank Balance	-	0	-	0	-	0
Total	7,468	7,299,264	320	372,143	7,788	7,671,407
September Balance Due PG&E from SCE Co.	0	0	0	0	0	0
IADMAP	0	0	0	0	0	0
EDGE	0	0	0	0	0	0
Total Incl. September Balance	7,468	7,299,264			7,788	7,671,407
<b>Resources Schedule from Bank</b>						
SCE Co.*			742	974,145	742	974,145
IADMAP			340	340,000	340	340,000
EDGE			108	108,000	108	108,000
PG&E Co.			6,598	6,249,262	6,598	6,249,262
State September Bank Balance Used			0	0	0	0
October Balance Due PG&E from SCE Co.			0	0	0	0
IADMAP			0	0	0	0
EDGE			0	0	0	0
Total Banking Used for Loads			7,788	7,671,407	7,788	7,671,407
State October Bank Balance			0	0	0	0
Total			7,788	7,671,407	7,788	7,671,407
<b>Suppliers Energy Required</b>						
	75	83,712	79,405	79,501,368	79,480	85,080
<b>Adjusted for Metered Delivery</b>						
SCE Co.	45	45,000	27,601	28,175,042	27,646	28,175,042
IADMAP	15	15,000	11,960	11,960,000	11,975	11,975,000
EDGE	15	15,000	5,082	5,082,000	5,097	5,097,000
PG&E Co.	0	8,712	34,762	34,284,326	34,762	34,293,038
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	<b>75</b>	<b>83,712</b>	<b>79,405</b>	<b>79,501,368</b>	<b>79,480</b>	<b>79,585,080</b>

\*Decreased by the difference between the scheduled amount and actual generation at Devil Canyon Power Plant of 212,458 KWH.

11/23/76

POOR ORIGINAL

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REVISED NOVEMBER 1976

TOTAL WATER PLAN

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule KWH	Monthly Billing KWH	Daily Schedule KWH	Monthly Billing KWH	Daily Schedule KWH	Monthly Billing KWH
Pumping Load	13,641	13,806,164	97,802	98,833,721	111,643	112,639,8
State Resources Delivered*	17,922	17,592,700	12,358	12,363,266	30,280	29,955,8
Resources Applied to Load	13,766	13,730,901	12,358	12,363,266	26,124	26,094,1
Resources Schedule from Bank or Suppliers	75	75,263	85,444	86,470,455	65,519	66,545,1
Resources Schedule to Bank	770	1,257,399			770	1,257,3
SCE Co.*	352	352,000			352	352,0
LADW&P	130	130,000			130	130,0
SDG&E	2,904	2,122,400			2,904	2,122,4
PG&E Co.		0				0
State October Bank Balance	4,156	3,861,799			4,156	3,861,7
Total	0	0			0	0
October Balance Due PG&E from SCE Co.	0	0			0	0
LADW&P	0	0			0	0
SDG&E	4,156	3,861,799			4,156	3,861,7
Total Incl. October Balance						
Resources Schedule from Bank	770	1,257,399			770	1,257,3
SCE Co.*	352	352,000			352	352,0
LADW&P	130	130,000			130	130,0
SDG&E	2,904	2,122,400			2,904	2,122,4
PG&E Co.		0				0
State October Bank Balance Used	0	0			0	0
November Balance Due PG&E from SCE Co.	0	0			0	0
LADW&P	0	0			0	0
SDG&E	4,156	3,861,799			4,156	3,861,7
Total Banking Used for Loads	4,156	3,861,799			4,156	3,861,7
State November Bank Balance			81,288	82,608,656	81,363	82,608,6
Total	75	75,263	81,288	82,608,656	81,363	82,608,6
Suppliers Energy Required						
Adjusted for Metered Delivery	15	15,000	26,192	26,638,680	26,207	26,638,6
SCE Co.	15	15,000	11,420	11,420,000	11,435	11,420,0
LADW&P	0	0	4,653	4,650,270	4,653	4,650,2
SDG&E	41	42,263	39,023	39,899,706	39,068	39,899,7
PG&E Co.	75	75,263	81,288	82,608,656	81,363	82,608,6
TOTAL SUPPLIERS ENERGY REQUIRED						

POOR ORIGINAL

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\*Increased by the difference between the scheduled amount and actual generation at Devil Canyon Power Plant of 223,507 KWH.

12/23/76  
Revised 1/28/77

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	19,281	19,255,696	139,442	139,389,518	158,723	158,645,214
State Resources Delivered*	32,539	32,017,633	7,889	8,096,110	40,828	40,113,743
Resources Applied to Load	19,051	19,004,236	7,889	8,096,110	26,940	27,100,346
Resources Scheduled from Bank or Suppliers	230	251,460	131,553	131,293,408	131,783	131,544,668
Resources Scheduled to Bank						
SCE Co.*	4,355	4,408,469			4,355	4,408,469
LADW&P	1,879	1,879,000			1,879	1,879,000
SDG&E	752	752,000			752	752,000
FG&E Co.	6,902	5,973,928			6,902	5,973,928
State November Bank Balance	-	0			-	0
Total	13,888	13,013,397			13,888	13,013,397
November Balance Due FG&E From SCE Co.	0	0			0	0
LADW&P	0	0			0	0
SDG&E	0	0			0	0
Total Incl. November Balance	13,888	13,013,397			13,888	13,013,397
Resources Scheduled from Bank						
SCE Co.			4,355	4,408,469	4,355	4,408,469
LADW&P			1,879	1,879,000	1,879	1,879,000
SDG&E			752	752,000	752	752,000
FG&E Co.			6,902	5,973,928	6,902	5,973,928
State November Bank Balance Used			-	0	-	0
December Balance Due FG&E From SCE Co.			0	0	0	0
LADW&P			0	0	0	0
SDG&E			0	0	0	0
Total Banking Used for Loads			13,888	13,013,397	13,888	13,013,397
State December Bank Balance			-	0	-	0
Total			13,888	13,013,397	13,888	13,013,397
Suppliers Energy Required	230	251,460	117,665	118,280,011	117,895	118,531,471
Adjusted for Metered Delivery						
SCE Co.	64	64,000	42,094	43,130,848	42,158	43,194,848
LADW&P	29	29,000	18,245	18,245,000	18,274	18,274,000
SDG&E	13	13,000	7,291	7,290,730	7,304	7,303,730
FG&E	124	145,460	50,032	49,613,433	50,159	49,758,893
TOTAL SUPPLIERS ENERGY REQUIRED	230	251,460	117,665	118,280,011	117,895	118,531,471

Decreased by the difference between the scheduled amount and actual generation at Devil Canyon Power Plant of 457,468 KWH.

1/25/77

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TOP ORIGINAL

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	59,393	57,532,772	217,460	217,536,240	276,853	275,069,012
State Resources Delivered*	67,210	64,992,913	30,587	30,326,794	97,797	95,319,707
Resources Applied to Load	59,312	57,419,197	30,587	30,326,794	89,899	87,745,991
Resources Scheduled from Bank or Suppliers	81	113,575	186,673	187,209,446	186,954	187,323,021
Resources Scheduled to Bank						
SCE Co.*	2,513	3,013,421			2,513	3,013,421
IADW&P	1,104	1,104,000			1,104	1,104,000
SDG&E	466	466,000			466	466,000
PG&E Co.	3,815	2,990,295			3,815	2,990,295
State December Bank Balance	-	0			-	0
Total	7,898	7,573,716			7,898	7,573,716
December Balance Due PG&E From SCE Co.	0	0			0	0
IADW&P	0	0			0	0
SDG&E	0	0			0	0
Total Including December Balance	7,898	7,573,716			7,898	7,573,716
Resources Scheduled from Bank						
SCE Co.*			2,513	3,013,421	2,513	3,013,421
IADW&P			1,104	1,104,000	1,104	1,104,000
SDG&E			466	466,000	466	466,000
PG&E Co.			3,315	2,990,295	3,315	2,990,295
State December Bank Balance Used			-	0	-	0
January Balance Due PG&E From SCE Co.			0	0	0	0
IADW&P			0	0	0	0
SDG&E			0	0	0	0
Total Banking Used for Loads			7,398	7,573,716	7,398	7,573,716
State January Bank Balance			-	0	-	0
Total			7,398	7,573,716	7,398	7,573,716
Suppliers Energy Required	81	113,575	179,475	179,635,730	179,556	179,749,305
Adjusted for Metered Delivery						
SCE Co.	13	13,000	64,457	64,648,877	64,470	64,661,877
IADW&P	37	37,000	26,908	26,908,000	26,945	26,945,000
SDG&E	8	6,000	10,683	10,683,000	10,691	10,691,000
PG&E	23	25,575	77,427	77,395,853	77,450	77,451,428
TOTAL SUPPLIERS ENERGY REQUIRED	81	113,575	179,475	179,635,730	179,556	179,749,305

\*Decrease by the difference between the scheduled amount and actual generation at Devil Canyon Power Plant of 358,767 kvh.

POOR ORIGINAL

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ON PEAK		OFF PEAK		TOTAL	
Daily Schedule MWh	Monthly Billing KWh	Daily Schedule MWh	Monthly Billing KWh	Daily Schedule MWh	Monthly Billing KWh

TOTAL WATER PLAN

Pumping Load	55,697	53,464,403	165,177	165,257,767	220,874	218,722,170
State Resources Delivered*	58,529	56,378,059	24,503	24,035,312	83,032	80,413,371
Resources Applied to Load	55,525	53,282,415	24,503	24,035,312	80,028	77,317,727
Resources Scheduled from Bank or Suppliers	172	181,988	140,674	141,222,455	140,846	141,604,443
Resources Scheduled to Bank						
SCE Co.*	484	1,625,891			484	1,625,891
LADW&P	219	219,000			219	219,000
SDG&E	67	67,000			67	67,000
PG&E Co.	2,234	1,183,753			2,234	1,183,753
State January Bank Balance	-	0			-	0
Total	3,004	3,095,644			3,004	3,095,644
January Balance Due PG&E From SCE Co.	0	0			0	0
LADW&P	0	0			0	0
SDG&E	0	0			0	0
Total Including January Balance	3,004	3,095,644			3,004	3,095,644
Resources Scheduled from Bank						
SCE Co.*			484	1,625,891	484	1,625,891
LADW&P			219	219,000	219	219,000
SDG&E			67	67,000	67	67,000
PG&E Co.			2,234	1,183,753	2,234	1,183,753
State January Bank Balance Used			-	0	-	0
February Balance Due PG&E From SCE Co.			0	0	0	0
LADW&P			0	0	0	0
SDG&E			0	0	0	0
Total Banking Used for Loads			0	0	0	0
State February Bank Balance			3,004	3,095,644	3,004	3,095,644
Total			-	0	-	0
			3,004	3,095,644	3,004	3,095,644
Suppliers Energy Required	172	181,988	137,670	138,126,811	137,842	138,308,799
Adjusted for Metered Delivery						
SCE Co.	125	125,000	48,607	47,415,699	48,132	47,540,699
LADW&P	32	32,000	20,545	20,545,000	20,577	20,577,000
SDG&E	12	12,000	8,305	8,305,000	8,317	8,317,000
PG&E	3	12,988	60,213	61,861,112	60,216	61,874,100
TOTAL SUPPLIERS ENERGY REQUIRED	172	181,988	137,670	138,126,811	137,842	138,308,799

\*Increased by the difference between the scheduled amount and actual generation at Devil Canyon Power Plant of 446,687 kwh.

POOR ORIGINAL

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MARCH 1977

POOR ORIGINAL

TOTAL WATER PLAN

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWh	Monthly Billing KWh	Daily Schedule MWh	Monthly Billing KWh	Daily Schedule MWh	Monthly Billing KWh
Pumping Load	26,384	24,785,834	93,647	93,352,322	120,031	118,138,156
State Resources Delivered	41,637	39,909,951	4,245	4,075,374	45,882	43,985,225
Resources Applied to Loads	26,384	24,762,528	4,245	4,075,374	30,629	28,837,902
Resources Scheduled from Bank or Suppliers	0	23,306	89,402	89,276,948	89,402	89,300,254
Resources Scheduled to Bank	4,802	5,288,385			4,802	5,288,385
SCE Co.*	2,108	2,108,000			2,108	2,108,000
IADW&P	832	832,000			832	832,000
SD&E	7,511	6,928,938			7,511	6,928,938
PG&E Co.	-	0			-	0
State February Bank Balance	15,253	15,147,323			15,253	15,147,323
Total	0	0			0	0
February Balance Due PG&E From SCE Co.	0	0			0	0
IADW&P	0	0			0	0
SD&E	0	0			0	0
Total including February Balance	15,253	15,147,323			15,253	15,147,323
Resources Scheduled from Bank			4,158	4,644,385	4,158	4,644,385
SCE Co.*			1,836	1,836,000	1,836	1,836,000
IADW&P			722	722,000	722	722,000
SD&E			5,418	4,799,901	5,418	4,799,901
PG&E Co.			-	0	-	0
State February Bank Balance Used			644	644,000	644	644,000
March Balance Due PG&E From SCE Co.			272	272,000	272	272,000
IADW&P			110	110,000	110	110,000
SD&E			162	162,000	162	162,000
Total Banking Used for Loads			13,160	13,028,286	13,160	13,028,286
State March Bank Balance			-	2,119,037	-	2,119,037
Total			13,160	15,147,323	13,160	15,147,323
Suppliers Energy Required	0	23,306	76,242	76,248,662	76,242	76,271,968
Adjusted For Metered Delivery	0	0	28,908	28,104,036	28,908	28,104,036
SCE Co.	0	0	11,965	11,965,000	11,965	11,965,000
IADW&P	0	0	4,673	4,673,000	4,673	4,673,000
SD&E	0	23,306	30,696	31,506,626	30,696	31,529,932
PG&E Co.	0	0	-	0	-	0
TOTAL SUPPLIERS ENERGY REQUIRED	0	23,306	76,242	76,248,662	76,242	76,271,968

\*Increased by the difference between the scheduled amount and actual generation at Devil Canyon Power Plant of 262,921 kWh.

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>Total Water Plan</b>						
Pumping Load	10,638	8,770,538	27,588	27,090,954	38,226	35,861,492
State Resources Delivered*	43,861	42,178,370	1,356	1,341,098	45,217	43,519,468
Resources Applied to Load	10,638	8,770,538	1,356	1,341,098	11,994	10,111,636
Resources Scheduled From Bank or Suppliers	0	0	26,232	25,749,856	26,232	25,749,856
<b>Resources Scheduled to Bank</b>						
SCE Co.*	11,633	11,633,000			11,633	11,633,000
LADWP	4,914	4,914,000			4,914	4,914,000
SDG&E	1,965	1,965,000			1,965	1,965,000
PG&E Co.	14,711	14,895,832			14,711	14,895,832
Energy Banked this Month	33,223	33,407,832			33,223	33,407,832
State March Bank Balance	-	2,119,037			-	2,119,037
Total	33,223	35,526,869			33,223	35,526,869
<b>March Balance Due PG&amp;E From SCE Co.</b>						
LADWP	644	644,000			644	644,000
SDG&E	272	272,000			272	272,000
PG&E	110	110,000			110	110,000
Total Including March Balance	34,249	36,552,869			34,249	36,552,869
<b>Resources Scheduled From Bank</b>						
SCE Co.*			8,634	5,964,515	8,634	5,964,515
LADWP			3,706	2,498,000	3,706	2,498,000
SDG&E			1,478	991,000	1,478	991,000
PG&E Co.			7,720	9,483,304	7,720	9,483,304
State March Bank Balance Used			-	2,119,037	-	2,119,037
April Balance Due PG&E From SCE Co.			2,999	2,999,000	2,999	2,999,000
LADWP			1,208	1,208,000	1,208	1,208,000
SDG&E			487	487,000	487	487,000
Total Banking Used for Loads			26,232	25,749,856	26,232	25,749,856
State April Bank Balance			-	2,777,013	-	2,777,013
Subtotal			26,232	35,526,869	26,232	35,526,869
March Payback to PG&E By SCE Co.			644	644,000	644	644,000
LADWP			272	272,000	272	272,000
SDG&E			110	110,000	110	110,000
Total			27,258	36,552,869	27,258	36,552,869
<b>Suppliers Energy Required</b>			0	0	0	0
<b>Adjusted for Metered Delivery</b>						
SCE Co.			0	0	0	0
LADWP			0	0	0	0
SDG&E			0	0	0	0
PG&E			0	0	0	0
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>			0	0	0	0

NON ORIGINAL

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\*Decreased by the difference between the scheduled amount and actual generation at Devil Canyon Power Plant of 168,874 kwh.

MAY 1977

Sheet 3 of 3

	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule MWH	Billing KWH	Schedule MWH	Billing KWH	Schedule MWH	Billing KWH
<b>Total Water Plan</b>						
Pumping Load	20,939	19,417,415	71,869	71,522,422	92,808	90,939,837
State Resources Delivered*	38,601	36,910,393	2,952	2,934,806	41,553	39,845,199
Resources Applied to Load	20,939	19,417,415	2,952	2,934,806	23,891	22,352,221
Resources Scheduled From Bank or Suppliers	0	0	68,917	68,587,616	68,917	68,587,616
<b>Resources Scheduled to Bank</b>						
SCE Co.*	5,739	5,739,000			5,739	5,739,000
LADW&P	2,504	2,504,000			2,504	2,504,000
SDG&E	988	988,000			988	988,000
PG&E Co.	8,431	8,261,978			8,431	8,261,978
Energy Banked this Month	17,662	17,492,978			17,662	17,492,978
State April Bank Balance	-	2,771,013			-	2,771,013
Total	17,662	27,269,991			17,662	27,269,991
April Balance Due PG&E From SCE Co.	3,643	3,643,000			3,643	3,643,000
LADW&P	1,480	1,480,000			1,480	1,480,000
SDG&E	597	597,000			597	597,000
Total Including April Balance	23,382	32,989,991			23,382	32,989,991
<b>Resources Scheduled From Bank</b>						
SCE Co.*			8,852	5,244,508	8,852	5,244,508
LADW&P			3,756	2,276,000	3,756	2,276,000
SDG&E			1,492	895,000	1,492	895,000
PG&E Co.			11,091	6,825,417	11,091	6,825,417
State April Bank Balance Used			-	9,777,013	-	9,777,013
May Balance Due PG&E From SCE Co.			530	530,000	530	530,000
LADW&P			228	228,000	228	228,000
SDG&E			93	93,000	93	93,000
Total Banking Used for Loads			26,042	25,868,938	26,042	25,868,938
State May Bank Balance			-	1,401,053	-	1,401,053
Subtotal			26,042	27,269,991	26,042	27,269,991
April Payback to PG&E by SCE			3,643	3,643,000	3,643	3,643,000
LADW&P			1,480	1,480,000	1,480	1,480,000
SDG&E			597	597,000	597	597,000
Total			31,762	32,989,991	31,762	32,989,991
<b>Suppliers Energy Required</b>						
Adjusted for Metered Delivery SCE Co.			16,948	16,750,432	16,948	16,750,432
LADW&P			6,712	6,712,000	6,712	6,712,000
SDG&E			2,700	2,700,000	2,700	2,700,000
PG&E			16,515	16,556,246	16,515	16,556,246
TOTAL SUPPLIERS ENERGY REQUIRED			42,875	42,718,678	42,875	42,718,678

POOR ORIGINAL

\*Decreased by the difference between the scheduled amount and actual generation at Devil Canyon Power Plant.

6/29/77

Total Water Plan

Pumping Load  
State Resources Delivered  
Resources Applied to Load  
Resources Scheduled From Bank or Suppliers

Resources Scheduled to Bank

SCE Co.  
LAIMP  
SIXSE  
IVXE Co.  
Energy Banked this Month  
State May bank balance  
Total  
May Balance Due IVXE From SCE Co.  
LAIMP  
SIXSE  
Total Including May Balance

Resources Scheduled From Bank

SCE Co.  
LAIMP  
SIXSE  
IVXE Co.  
State May Bank Balance Used  
June Balance Due IVXE From SCE Co.  
LAIMP  
SIXSE  
Total Banking Used for Loads  
Subtotal  
May Payback to IVXE By SCE Co.  
LAIMP  
SIXSE  
Total

Suppliers Energy Required

Adjusted for Metered Delivery SCE Co.  
LAIMP  
SIXSE  
IVXE  
TOTAL SUPPLIERS ENERGY REQUIRED

\*Decreased by the difference between the scheduled amount and actual generation at Devil Canyon Power Plant.

7/28/71

TOTAL

OFF PEAK

ON PEAK

	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
	63,846	62,225,072	41,276	40,501,280	22,570	21,723,792
	63,039	61,416,720	20,539	19,883,856	42,500	41,534,864
	37,463	32,616,207	14,893	13,892,861	22,270	21,723,366
	26,303	26,668,865	26,303	26,668,419	0	0
	9,097	9,097,000	2,143	2,143,000	6,924	6,924,000
	3,806	3,806,000	900	900,000	2,906	2,906,000
	1,539	1,539,000	366	366,000	1,173	1,173,000
	11,134	11,460,211	2,271	2,581,992	8,897	8,778,218
	25,576	25,802,513	5,646	5,990,995	19,930	19,811,518
	25,516	27,203,566	2,143	2,143,000	19,930	21,212,571
	530	530,000	530	530,000	530	530,000
	228	228,000	228	228,000	228	228,000
	93	93,000	93	93,000	93	93,000
	26,427	26,054,566	26,851	26,054,566	20,701	22,063,571
	9,116	8,586,000	9,116	8,586,000	9,116	8,586,000
	3,835	3,607,000	3,835	3,607,000	3,835	3,607,000
	1,447	1,354,000	1,447	1,354,000	1,447	1,354,000
	10,707	10,246,371	10,707	10,246,371	10,707	10,246,371
	511	511,000	511	511,000	511	511,000
	199	199,000	199	199,000	199	199,000
	185	185,000	185	185,000	185	185,000
	26,000	26,009,424	26,000	26,009,424	26,000	26,009,424
	26,000	27,203,566	26,000	27,203,566	26,000	27,203,566
	530	530,000	530	530,000	530	530,000
	228	228,000	228	228,000	228	228,000
	93	93,000	93	93,000	93	93,000
	26,851	26,054,566	26,851	26,054,566	26,851	26,054,566
	303	519,441	303	519,995	0	446
	86	86,000	86	86,000	0	0
	42	42,000	42	42,000	0	0
	19	19,000	19	19,000	0	0
	236	372,441	236	371,922	0	446
	303	519,441	303	519,995	0	446

POOR ORIGINAL



JULY 1977

ORIGINAL

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<u>Water Plan</u>						
Pumping Load	20,413	20,454,066	65,008	50,185,388	85,421	80,639,454
State Resources Delivered*	26,823	26,507,837	48,495	36,706,998	75,318	63,214,835
Resources Applied to Load	20,397	20,407,622	36,022	30,258,988	56,419	50,666,610
Resources Scheduled from Bank or Suppliers	16	46,444	28,986	29,926,400	29,002	29,972,844
Resources Scheduled to Bank						
SCE Co.*	2,192	2,192,000	10,328	10,328,000	12,520	12,520,000
LADWP	1,444	1,444,000	483	483,000	1,927	1,927,000
SDG&E	568	568,000	185	185,000	753	753,000
PG&E Co.	2,222	1,896,215	1,477	(4,547,990)	3,699	(2,651,775)
Energy Banked this Month	6,126	6,100,215	12,473	6,448,010	18,899	12,548,225
State June Bank Balance	-	1,114,142	-	0	-	1,114,142
Total	6,426	7,214,357	12,473	6,448,010	18,899	13,662,367
June Balance Due PG&E from SCE Co.	511	511,000			511	511,000
LADWP	199	199,000			199	199,000
SDG&E	185	185,000			185	185,000
Total Including June Balance	7,321	8,109,357			19,794	14,557,367
Resources Scheduled from Bank						
SCE Co.*			10,757	10,246,000	10,757	10,246,000
LADWP			1,635	1,436,000	1,635	1,436,000
SDG&E			802	617,000	802	617,000
PG&E Co.			(4,300)	(2,651,775)	(4,300)	(2,651,775)
State June Bank Balance Used			-	1,114,142	-	1,114,142
July Balance Due PG&E From SCE Co.			2,274	2,274,000	2,274	2,274,000
LADWP			491	491,000	491	491,000
SDG&E			136	136,000	136	136,000
Total Banking Used for Loads			11,795	13,662,367	11,795	13,662,367
State July Bank Balance			-	0	-	0
Subtotal			11,795	13,662,367	11,795	13,662,367
June Payback to PG&E by SCE Co.			511	511,000	511	511,000
LADWP			199	199,000	199	199,000
SDG&E			185	185,000	185	185,000
Total			12,690	14,557,367	12,690	14,557,367
Suppliers Energy Required	16	46,444	17,191	16,264,033	17,207	16,310,477
Adjusted for Motored Delivery SCE Co.	0	0	2,012	2,108,896	2,012	2,108,896
LADWP	0	0	5,636	5,636,000	5,636	5,636,000
SDG&E	0	0	1,659	1,659,000	1,659	1,659,000
PG&E	16	46,444	7,884	6,860,137	7,900	6,906,581
TOTAL SUPPLIERS ENERGY REQUIRED	16	46,444	17,191	16,264,033	17,207	16,310,477

\*Decreased by the difference between the scheduled amount and actual generation at Devil Canyon Power Plant

AUGUST 1977

Sheet 3 of 3

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedules	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
<b>Total Water Plan</b>						
Pumping Load	15,116	15,021,952	55,526	53,042,468	70,642	68,064,420
State Resources Delivered*	18,350	17,879,060	37,794	35,562,904	56,144	53,441,964
Resources Applied to Load	15,069	14,969,978	14,162	28,807,796	29,231	43,777,774
Resources Scheduled From Bank or Suppliers	47	51,974	41,364	24,234,672	41,411	24,286,646
<b>Resources Scheduled to Bank</b>						
SCE Co.*	586	930,366	1,133	1,133,000	1,719	2,063,366
LADWP	149	149,000	626	626,000	775	775,000
SIX&E	68	68,000	259	259,000	327	327,000
PG&E Co.	2,478	1,761,716	21,614	4,737,108	24,092	6,498,824
Energy Banked this Month	3,281	2,909,082	23,632	6,755,108	26,913	9,664,190
State July Bank Balance	-	0	-	0	-	0
Total	3,281	2,909,082	23,632	6,755,108	26,913	9,664,190
July Balance Due PG&E From SCE Co.	2,274	2,274,000			2,274	2,274,000
LADWP	491	491,000			491	491,000
SIX&E	136	136,000			136	136,000
Total Including July Balance	6,182	5,810,082			29,814	12,565,190
<b>Resources Scheduled From Bank</b>						
SCE Co.*			1,719	2,063,366	1,719	2,063,366
LADWP			775	775,000	775	775,000
SIX&E			327	327,000	327	327,000
PG&E Co.			24,250	6,498,824	24,250	6,498,824
State July Bank Balance Used			0	0	0	0
August Balance Due PG&E From SCE Co.			0	0	0	0
LADWP			0	0	0	0
SIX&E			0	0	0	0
Total Banking Used for Loads			27,071	9,664,190	27,071	9,664,190
State August Bank Balance			-	0	-	0
Total			27,071	9,664,190	27,071	9,664,190
July Payback to PG&E By SCE Co.			2,274	2,274,000	2,274	2,274,000
LADWP			491	491,000	491	491,000
SIX&E			136	136,000	136	136,000
Total			29,972	12,565,190	29,972	12,565,190
<b>Suppliers Energy Required</b>	47	51,974	14,293	14,570,482	14,340	14,622,456
Adjusted for Metered Delivery SCE Co.	0	0	7,703	7,584,443	7,703	7,584,443
LADWP	0	0	0	0	0	0
SIX&E	0	0	3	3,000	3	3,000
PG&E	47	51,974	6,587	6,983,039	6,634	7,035,013
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	47	51,974	14,293	14,570,482	14,340	14,622,456

\*Decreased by the difference between the scheduled amount and actual generation at Devil Canyon Power Plant of 450,582 kwh.

9/28/77

DNR ORIGINAL

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	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	4,704	4,593,676	35,936	32,998,592	40,640	37,592,268
State Resources Delivered	8,915	8,625,494	33,794	32,373,753	42,709	40,999,247
Resources Applied to Load	4,699	4,514,676	13,220	24,462,034	17,919	28,976,710
Resources Scheduled From Bank or Suppliers	5	79,000	22,716	8,536,558	22,721	8,615,558
Resources Scheduled to Bank						
SCE Co.*	848	1,115,085	1,668	1,668,000	2,516	2,783,085
IAD&P	389	389,000	695	695,000	1,084	1,084,000
SD&E	96	96,000	269	269,000	365	365,000
R&E Co.	2,883	2,510,733	17,942	5,272,719	20,825	7,790,452
Energy Banked This Month	4,216	4,110,818	20,574	7,911,719	24,790	12,022,537
State August Bank Balance	-	0	-	0	-	0
Total	4,216	4,110,818	20,574	7,911,719	24,790	12,022,537
August Balance Due R&E From SCE Co.	0	0			0	0
IAD&P	0	0			0	0
SD&E	0	0			0	0
Total Including August Balance	4,216	4,110,818			24,790	12,022,537
Resources Scheduled From Bank						
SCE Co.			1,523	1,790,085	1,523	1,790,085
IAD&P			662	662,000	662	662,000
SD&E			212	212,000	212	212,000
R&E Co.			13,137	2,636,641	17,137	2,636,641
State August Bank Balance Used			-	0	-	0
September Balance Due R&E From SCE Co.			993	993,000	993	993,000
IAD&P			422	422,000	422	422,000
SD&E			153	153,000	153	153,000
Total Banking Used for Load			21,102	6,868,726	21,102	6,868,726
State September Bank Balance			0	5,153,811	0	5,153,811
Subtotal			21,102	12,022,537	21,102	12,022,537
August Payback to R&E by SCE Co.			0	0	0	0
IAD&P			0	0	0	0
SD&E			0	0	0	0
Total			21,102	12,022,537	21,102	12,022,537
Suppliers Energy Required	5	79,000	1,614	1,667,832	1,619	1,746,832
Adjusted for Metered Delivery						
SCE Co.	0	0	1,431	1,431,000	1,431	1,431,000
IAD&P	0	0	0	0	0	0
SD&E	0	0	183	183,000	183	183,000
R&E	5	79,000	0	53,832	5	132,832
TOTAL SUPPLIERS ENERGY REQUIRED	5	79,000	1,614	1,667,832	1,619	1,746,832

\*Decreased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 504,602 kvh.

POOR ORIGINAL

531 139

OCTOBER 1977

POOR ORIGINAL

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	4,467	4,225,760	38,839	37,274,549	43,306	41,500,309
State Resources Delivered*	9,121	8,825,357	33,831	32,317,356	42,952	41,142,713
Resources Applied to Load	4,326	4,069,760	14,935	10,741,117	19,261	14,810,877
Resources Scheduled From Bank or Suppliers	141	156,000	23,904	26,533,432	24,045	26,689,432
Resources Scheduled to Bank	1,297	1,588,114	1,945	1,945,000	3,242	3,933,114
BCE Co.*	517	517,000	830	830,000	1,347	1,347,000
LAD&P	163	163,000	332	332,000	495	495,000
SD&E	2,818	2,087,483	15,789	18,469,239	18,607	20,556,722
FG&E Co.	4,795	4,755,597	18,896	21,576,239	23,691	26,331,836
Energy Banked This Month	-	5,153,811	-	0	-	5,153,811
State September Bank Balance	4,795	9,909,111	18,896	21,576,239	23,691	31,485,647
Total	993	993,000			993	993,000
September Balance Due FG&E From BCE Co.	422	422,000			422	422,000
LAD&P						
SD&E	153	153,000			153	153,000
Total Including September Balance	6,363	11,477,408			25,259	33,053,647
Resources Scheduled From Bank			3,592	3,290,114	3,592	3,290,114
BCE Co.*			1,472	1,050,000	1,472	1,050,000
LAD&P			537	384,000	537	384,000
SD&E			17,252	15,604,507	17,252	15,604,507
FG&E Co.			-	5,153,811	-	5,153,811
State September Bank Balance Used			643	643,000	643	643,000
October Balance Due FG&E From BCE Co.			297	297,000	297	297,000
LAD&P			111	111,000	111	111,000
SD&E			23,904	26,533,432	23,904	26,533,432
Total Banking Used for Loads			-	4,952,215	-	4,952,215
State October Bank Balance			23,904	31,485,647	23,904	31,485,647
Subtotal			993	993,000	993	993,000
September Payback to FG&E By BCE Co.			422	422,000	422	422,000
LAD&P			153	153,000	153	153,000
SD&E			25,472	33,053,647	25,472	33,053,647
Total						
Suppliers Energy Required	141	156,000	0	0	141	156,000
Adjusted For Metered Delivery	92	92,000	0	0	92	92,000
BCE Co.	32	32,000	0	0	32	32,000
LAD&P	13	13,000	0	0	13	13,000
SD&E	4	19,000	0	0	4	19,000
FG&E						
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	141	156,000	0	0	141	156,000

\*Decreased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 324,655 kwh.

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	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	4,873	4,716,691	44,276	42,938,910	49,149	47,655,601
State Resources	9,026	8,668,193	33,457	32,087,982	42,483	40,756,175
Resources Applied to Load	4,838	4,671,543	10,471	9,767,398	15,299	14,438,941
Resources Scheduled From Bank or Suppliers	45	45,148	33,805	33,171,512	33,850	33,216,660
<b>Resources Scheduled to Bank</b>						
SCE Co.*	1,131	1,711,362	1,890	2,377,960	3,021	4,089,322
LAH&P	489	489,000	778	778,000	1,267	1,267,000
SD&E	161	161,000	324	324,000	485	485,000
PG&E Co.	2,417	1,635,288	19,994	18,840,624	22,411	20,475,912
Energy Banked This Month	4,198	3,996,650	22,986	22,320,584	27,184	26,317,234
State October Bank Balance	-	4,952,215	-	0	-	4,952,215
Total	4,198	8,948,865	22,986	22,320,584	27,184	31,269,449
October Balance Due PG&E From SCE Co.	643	643,000			643	643,000
LAH&P	297	297,000			297	297,000
SD&E	111	111,000			111	111,000
Total Including October Balance	5,249	9,999,865			28,235	32,320,449
<b>Resources Scheduled From Bank</b>						
SCE Co.*			3,610	3,547,362	3,610	3,547,362
LAH&P			1,543	1,246,000	1,543	1,246,000
SD&E			581	470,000	581	470,000
PG&E Co.			25,952	20,932,379	25,952	20,932,379
State October Bank Balance Used			-	4,952,215	-	4,952,215
November Balance Due PG&E From SCE Co.			54	54,000	54	54,000
LAH&P			21	21,000	21	21,000
SD&E			15	15,000	15	15,000
Total Banking Used for Loads			31,776	31,237,956	31,776	31,237,956
State November Bank Balance			-	31,493	-	31,493
Total			31,776	31,269,449	31,776	31,269,449
October Payback to PG&E by SCE Co.			643	643,000	643	643,000
LAH&P			297	297,000	297	297,000
SD&E			111	111,000	111	111,000
Total			32,827	32,320,449	32,827	32,320,449
Suppliers Energy Required	45	45,148	2,029	1,933,556	2,074	1,978,704
Adjusted for Metered Delivery						
SCE Co.	0	0	1,740	1,644,556	1,740	1,644,556
LAH&P	0	0	0	0	0	0
SD&E	0	0	289	289,000	289	289,000
PG&E	45	45,148	0	0	45	45,148
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	<b>45</b>	<b>45,148</b>	<b>2,209</b>	<b>1,933,556</b>	<b>2,074</b>	<b>1,978,704</b>

\*Decreased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 215,642 kwh.

POOR ORIGINAL

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TOTAL WATER PLAN

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
Pumping Load	26,141	29,760,479	136,997	134,215,521	163,138	163,976,000
State Resources Delivered*	31,676	32,277,342	27,348	23,220,507	59,024	55,497,849
Resources Applied to Load	25,418	29,065,832	13,912	19,772,501	39,330	48,841,340
Resources Scheduled From Bank or Suppliers	723	694,640	123,085	114,440,020	123,808	115,134,660
Resources Scheduled to Bank						
SCE Co.*	2,954	3,096,396	1,937	2,868,094	4,891	5,964,490
LAD&P	64	64,000	410	410,000	474	474,000
SD&E	32	32,000	166	166,000	198	198,000
PG&E Co.	3,208	19,107	10,923	912	14,131	20,019
Energy Banked This Month	6,258	3,211,493	13,436	3,445,006	19,694	6,656,509
State November Bank Balance	-	31,493	-	-	-	31,493
Total	6,258	3,242,986			19,694	6,688,002
November Balance Due PG&E From SCE Co.	54	54,000			54	54,000
LAD&P	21	21,000			21	21,000
SD&E	15	15,000			15	15,000
Total Including November Balance	6,348	3,332,986			19,784	6,778,002
Resources Scheduled From Bank						
SCE Co.*			4,951	5,970,490	4,951	5,970,490
LAD&P			1,191	1,170,000	1,191	1,170,000
SD&E			213	198,000	213	198,000
PG&E Co.			9,876	20,019	9,876	20,019
State November Bank Balance Used						
December Balance Due PG&E From SCE Co.			-	31,493	-	31,493
LAD&P			(6)	(6,000)	(6)	(6,000)
SD&E			(696)	(696,000)	(696)	(696,000)
Total Banking Used for Loads			0	0	0	0
State December Bank Balance			15,529	6,688,002	15,529	6,688,002
Total			-	0	-	0
November Payback to PG&E By SCE			15,529	6,688,002	15,529	6,688,002
LAD&P			54	54,000	54	54,000
SD&E			21	21,000	21	21,000
Total			15	15,000	15	15,000
Total			15,619	6,778,002	15,619	6,778,002
Suppliers Energy Required	723	694,640	107,556	107,752,018	108,279	108,446,658
Adjusted for Metered Delivery						
SCE Co.	270	285,396	36,487	37,361,601	36,757	37,646,997
LAD&P	79	79,000	14,758	14,758,000	14,837	14,837,000
SD&E	14	14,000	5,662	5,662,000	5,676	5,676,000
PG&E	360	316,244	50,649	49,970,417	51,009	50,286,661
TOTAL SUPPLIERS ENERGY REQUIRED	723	694,640	107,556	107,752,018	108,279	108,446,658

\*Increased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 1,058,094 kwh.

POOR ORIGINAL

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JANUARY 1978

TOTAL WATER PLAN

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
Pumping Load	107,652	107,088,812	333,007	331,763,259	440,659	438,852,071
State Resources Delivered *	105,611	105,202,075	44,422	43,096,536	150,033	148,298,611
Resources Applied to Load	100,021	99,466,758	44,422	43,096,536	144,443	142,563,294
Resources Scheduled From Bank or Suppliers	7,631	7,622,054	288,585	288,666,723	296,216	296,288,777
Resources Scheduled to Bank	1,142	1,706,303			1,142	1,706,303
BCE Co. *	1,073	1,073,000			1,073	1,073,000
LAD&P	148	148,000			148	148,000
BEG&E	3,227	2,808,014			3,227	2,808,014
H&E Co.	5,590	5,735,317			5,590	5,735,317
Energy Banked This Month	-	0			-	0
State December Bank Balance	5,590	5,735,317			5,590	5,735,317
Total	(6)	(6,000)			(6)	(6,000)
December Balance Due H&E From BCE Co.	(696)	(696,000)			(696)	(696,000)
LAD&P	0	0			0	0
BEG&E	0	0			0	0
Total Including December Balance	4,888	5,033,317			4,888	5,033,317
Resources Scheduled From Bank			1,136	1,706,303	1,136	1,706,303
BCE Co. *			377	1,073,000	377	1,073,000
LAD&P			148	148,000	148	148,000
BEG&E			3,929	2,808,014	3,929	2,808,014
H&E Co.			-	0	-	0
State December Bank Balance Used			0	0	0	0
January Balance Due H&E From BCE Co.			0	0	0	0
LAD&P			0	0	0	0
BEG&E			5,590	5,735,317	5,590	5,735,317
Total Banking Used for Loads			-	0	-	0
State January Bank Balance			5,590	5,735,317	5,590	5,735,317
Total			(6)	(6,000)	(6)	(6,000)
December Payback to H&E by BCE			(696)	(696,000)	(696)	(696,000)
LAD&P			0	0	0	0
BEG&E			0	0	0	0
Total			4,888	5,033,317	4,888	5,033,317
<b>Total</b>	<b>7,631</b>	<b>7,622,054</b>	<b>282,995</b>	<b>282,931,406</b>	<b>290,626</b>	<b>290,553,460</b>
Suppliers Energy Required	7,631	7,622,054	282,995	282,931,406	290,626	290,553,460
Adjusted for Metered Delivery						
BCE Co.	2,795	2,795,000	103,097	98,866,279	105,892	101,661,279
LAD&P	1,200	1,200,000	43,422	43,426,000	44,626	44,626,000
BEG&E	494	494,000	17,809	17,809,000	18,303	18,303,000
H&E	3,142	3,133,054	118,663	122,830,127	121,802	125,963,181
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	<b>7,631</b>	<b>7,622,054</b>	<b>282,995</b>	<b>282,931,406</b>	<b>290,626</b>	<b>290,553,460</b>

POOR ORIGINAL

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\*Decreased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 16,151 kwh.

FEBRUARY 1978

Sheet 3 of 3

TOTAL WATER PLAN	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
Pumping Load						
State Resources Delivered*	150,376	143,993,259	340,507	340,065,977	490,883	484,059,236
Resources Applied to Load	142,930	136,335,529	36,164	35,972,977	179,094	172,308,526
Resources Scheduled From Bank or Suppliers	139,077	132,710,373	36,164	35,972,977	175,201	168,683,370
Resources Scheduled to Bank	11,339	11,282,886	304,343	304,092,980	315,682	315,375,866
SCE Co.*						
LAIMP	530	2,802,534			530	2,802,534
SIG&E	217	217,000			217	217,000
IG&E Co.	87	87,000			87	87,000
Energy Banked This Month	3,059	518,622			3,059	518,622
State January Bank Balance	3,893	3,625,156			3,893	3,625,156
Total	-	0			-	0
January Balance Due IG&E From SCE Co.	3,893	3,625,156			3,893	3,625,156
LAIMP	0	0			0	0
SIG&E	0	0			0	0
Total Including January Balance	0	0			0	0
Total	3,893	3,625,156			3,893	3,625,156
Resources Scheduled from Bank						
SCE Co.*			530	2,802,534	530	2,802,534
LAIMP			217	217,000	217	217,000
SIG&E			87	87,000	87	87,000
IG&E Co.			3,059	518,622	3,059	518,622
State January Bank Balance Used			-	0	-	0
February Balance Due IG&E From SCE Co.			0	0	0	0
LAIMP			0	0	0	0
SIG&E			0	0	0	0
Total Banking Used for Loads			0	0	0	0
State February Bank Balance			3,893	3,625,156	3,893	3,625,156
Total			-	0	-	0
Total			3,893	3,625,156	3,893	3,625,156
Suppliers Energy Required	11,339	11,282,886	300,450	300,467,824	311,789	311,750,710
Adjusted for Metered Delivery						
SCE Co.	3,723	3,723,000	107,375	105,395,110	111,098	109,118,110
LAIMP	1,552	1,552,000	44,720	44,720,000	46,272	46,272,000
SIG&E	621	621,000	17,898	17,898,000	18,519	18,519,000
IG&E	5,443	5,386,886	130,857	132,454,714	135,900	137,841,600
TOTAL SUPPLIERS ENERGY REQUIRED	11,339	11,282,886	300,450	300,467,824	311,789	311,750,710

POOR ORIGINAL

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\*Increased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 785,945 kwh.

3/22/78



MARCH 1978

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	111,714	105,774,671	174,454	173,260,161	286,168	279,034,832
State Resources Delivered*	149,275	142,448,179	23,428	23,314,946	172,703	165,763,125
Resources Applied to Load	110,358	104,416,840	23,261	23,138,434	133,619	127,555,274
Resources Scheduled From Bank or Suppliers	1,356	1,357,831	151,193	150,121,727	152,549	151,479,558
Resources Scheduled to Bank	12,582	14,425,942	63	63,000	12,645	14,488,942
SCE Co.*	5,225	5,225,000	27	27,000	5,252	5,252,000
LAD&P	2,090	2,090,000	9	9,000	2,099	2,099,000
SD&E	19,020	16,290,377	68	77,512	19,088	16,367,909
FG&E Co.	38,917	38,031,339	167	176,512	39,084	38,207,851
Energy Banked This Month	-	0	-	-	-	0
State February Bank Balance	38,917	38,031,339	-	-	38,917	38,207,851
Total	0	0	0	0	0	0
February Balance Due FG&E From SCE Co.	0	0	0	0	0	0
LAD&P	0	0	0	0	0	0
SD&E	0	0	0	0	0	0
Total Including February Balance	38,917	38,031,339	0	0	38,917	38,207,851
Resources Scheduled From Bank			10,239	12,082,942	10,239	12,082,942
SCE Co.*			4,248	4,248,000	4,248	4,248,000
LAD&P			1,696	1,696,000	1,696	1,696,000
SD&E			11,949	9,289,829	11,949	9,289,829
FG&E Co.			-	0	-	0
State February Bank Balance Used			2,406	2,406,000	2,406	2,406,000
March Balance Due FG&E From SCE Co.			1,004	1,004,000	1,004	1,004,000
LAD&P			403	403,000	403	403,000
SD&E			31,945	31,129,771	31,945	31,129,771
Total Banking Used for Loads			-	7,078,000	-	7,078,000
State March Bank Balance			31,945	38,207,851	31,945	38,207,851
Total			31,945	38,207,851	31,945	38,207,851
Suppliers Energy Required	1,356	1,357,831	119,248	118,991,956	120,604	120,349,787
Adjusted for Metered Delivery						
SCE Co.	683	683,000	49,690	46,852,556	50,373	47,535,556
LAD&P	271	271,000	18,097	18,097,000	18,368	18,368,000
SD&E	107	107,000	7,172	7,172,000	7,279	7,279,000
FG&E	295	296,831	44,289	46,870,400	44,584	47,167,231
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	1,356	1,357,831	119,248	118,991,956	120,604	120,349,787

\*Induced by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 447,439 kwh.

4/21/78

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POOR ORIGINAL

TOTAL WATER PLAN

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule kWh	Monthly Billing kWh	Daily Schedule kWh	Monthly Billing kWh	Daily Schedule kWh	Monthly Billing kWh
Pumping Load	70,819	67,934,261	111,124	110,252,484	181,943	178,166,745
State Resources Delivered*	73,760	70,332,114	24,159	23,776,667	97,919	94,108,781
Resources Applied to Load	28,165	22,181,292	24,159	21,776,667	52,324	43,957,959
Resources Scheduled From Bank or Suppliers	12,654	12,732,969	86,965	86,475,817	99,619	99,208,786
Resources Scheduled to Bank						
SCE Co.*	5,142	6,984,015			5,142	6,984,015
LAIM&P	2,145	2,145,000			2,145	2,145,000
SIX&E	850	850,000			850	850,000
IX&E Co.	7,458	5,171,807			7,458	5,171,807
Energy Banked This Month	15,595	15,150,822			15,595	15,150,822
State March Bank Balance		7,078,080				7,078,080
Total	15,959	22,228,902			15,959	22,228,902
March Balance Due IX&E From SCE Co.	2,406	2,406,000			2,406	2,406,000
LAIM&P	1,004	1,004,000			1,004	1,004,000
SIX&E	403	403,000			403	403,000
Total Including March Balance	19,408	26,041,902			19,408	26,041,902
Resources Scheduled From Bank						
SCE Co.*	7,548	6,984,015			7,548	6,984,015
LAIM&P	3,149	2,145,000			3,149	2,145,000
SIX&E	3,253	850,000			3,253	850,000
IX&E Co.	10,796	5,171,807			10,796	5,171,807
State March Balance Used		7,078,080				7,078,080
April Balance Due IX&E From SCE Co.						
LAIM&P						
SIX&E						
Total Banking Used for Loads						
State April Bank Balance	22,746	22,228,902	22,746	22,228,902	22,746	22,228,902
Total	22,746	22,228,902	22,746	22,228,902	22,746	22,228,902
March Payback Due IX&E By SCE Co.	2,406	2,406,000			2,406	2,406,000
LAIM&P	1,004	1,004,000			1,004	1,004,000
SIX&E	403	403,000			403	403,000
Total	26,559	26,041,902	26,559	26,041,902	26,559	26,041,902
Suppliers Energy Required	12,654	12,732,969	64,219	64,246,915	76,873	76,979,884
Adjusted for Metered Delivery SCE Co.	4,683	4,683,000	24,939	22,048,013	29,622	26,731,013
LAIM&P	1,979	1,979,000	9,466	9,466,000	11,445	11,445,000
SIX&E	786	786,000	3,780	3,780,000	4,566	4,566,000
IX&E	2,206	2,206,000	26,034	28,125,292	31,240	34,231,871
Total	12,654	12,732,969	64,219	64,246,915	76,873	76,979,884
TOTAL SUPPLIED ENERGY REQUIRED						

\* Decreased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 783,674 kWh.

POOR ORIGINAL

MAY, 1978

Sheet 3 of 3

	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule	Billing	Schedule	Billing	Schedule	Billing
	MWH	KWH	MWH	KWH	MWH	KWH

**TOTAL WATER PLAN**

Pumping Load	96,706	95,718,135	216,441	213,524,982	313,147	309,243,117
State Resources Delivered*	93,818	91,931,738	27,419	25,160,237	121,237	117,091,975
Resources Applied to Load	86,060	84,773,241	27,419	25,160,237	113,479	109,931,478
Resources Scheduled From Bank or Suppliers	10,646	10,946,894	189,022	188,364,745	199,668	199,311,639

Resources Scheduled to Bank	1,238	3,375,024			1,238	3,375,024
SCE Co.*	528	528,000			528	528,000
LAIM&P	204	204,000			204	204,000
BIX&E	5,788	3,053,473			5,788	3,053,473
PG&E Co.	7,758	7,160,497			7,758	7,160,497
Energy Banked This Month	-	0			-	0
State April Bank Balance	7,758	7,160,497			7,758	7,160,497
Total	0	0			0	0
April Balance Due PG&E From SCE Co.	0	0			0	0
LAIM&P	0	0			0	0
BIX&E	0	0			0	0
Total Including April Balance	7,758	7,160,497			7,758	7,160,497

Resources Scheduled From Bank			1,238	3,375,024	1,238	3,375,024
SCE Co.*			528	528,000	528	528,000
LAIM&P			204	204,000	204	204,000
BIX&E			5,788	3,053,473	5,788	3,053,473
PG&E Co.			-	0	-	0
State April Bank Balance			0	0	0	0
May Balance Due PG&E From SCE Co.			0	0	0	0
LAIM&P			0	0	0	0
BIX&E			0	0	0	0
Total Banking Used for Loads			7,758	7,160,497	7,758	7,160,497
State May Bank Balance			-	0	-	0
Total			7,758	7,160,497	7,758	7,160,497

Suppliers Energy Required	10,646	10,946,894	181,264	181,204,248	191,910	192,151,142
Adjusted for Metered Delivery						
SCE Co.	3,855	3,855,000	64,820	71,003,782	68,675	74,858,782
LAIM&P	1,617	1,617,000	26,951	26,951,000	28,568	28,568,000
BIX&E	662	1,200,000	10,772	10,772,000	11,434	11,434,000
PG&E	4,512	4,284,894	78,721	72,477,466	83,233	77,290,360
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	<b>10,646</b>	<b>10,946,894</b>	<b>181,264</b>	<b>181,204,248</b>	<b>191,910</b>	<b>192,151,142</b>

\*Decreased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 1,417,895 kWh.

6/21/78

POOR ORIGINAL

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REVISED

JUNE 1978

Sheet 3 of 3

**TOTAL WATER PLAN**

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
Pumping Load	109,285	104,124,728	357,970	357,427,278	467,255	461,552,006
State Resources Delivered*	97,319	91,714,961	34,203	33,798,078	131,522	125,513,039
Resources Applied to Load	95,920	90,882,652	34,203	33,793,078	130,123	124,180,730
Resources Scheduled From Bank or Suppliers	13,365	13,742,076	323,767	323,629,200	337,132	337,371,276
Resources Scheduled to Bank					118	118,000
SCE Co.*	118	118,000			54	54,000
LAID&P	54	54,000			18	18,000
SIO&E	18	18,000			1,209	1,142,309
IG&E Co.	1,209	1,142,309			1,399	1,332,309
Energy Banked This Month	1,399	1,332,309			-	0
State May Bank Balance	-	0			1,399	1,332,309
Total	1,399	1,332,309			0	0
May Balance Due IG&E From SCE Co.	0	0			0	0
LAID&P	0	0			0	0
SIO&E	0	0			0	0
Total Including May Balance	1,399	1,332,309			1,399	1,332,309
Resources Scheduled From Bank			118	118,000	118	118,000
SCE Co.*			54	54,000	54	54,000
LAID&P			18	18,000	18	18,000
SIO&E			1,209	1,142,309	1,209	1,142,309
IG&E Co.			-	0	-	0
State May Bank Balance Used			0	0	0	0
June Balance Due IG&E From SCE Co.			0	0	0	0
LAID&P			0	0	0	0
SIO&E			0	0	0	0
Total Banking Used for Loads			1,399	1,332,309	1,399	1,332,309
State June Bank Balance			-	0	-	0
Total			1,399	1,332,309	1,399	1,332,309
Suppliers Energy Required	13,365	13,742,076	322,368	322,256,891	335,733	336,038,967
Adjusted for Metered Delivery					120,587	118,977,386
SCE Co.	5,045	5,188,356	115,542	113,789,030	50,507	50,507,000
LAID&P	2,110	2,110,000	48,397	48,397,000	20,210	20,210,000
SIO&E	836	836,000	19,374	19,374,000	144,429	146,344,581
IG&E	2,374	2,607,720	139,052	140,736,861		
TOTAL SUPPLIERS ENERGY REQUIRED	13,365	13,742,076	322,368	322,296,891	335,733	336,038,967

\*Decreased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 600,292 kwh.

Revised 7/28/78

POOR ORIGINAL

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PCCR ORIGINAL

JULY 1978

Sheet 3 of 2

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH	Daily Schedule MWH	Monthly Billing KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	102,608	102,915,866	314,452	313,826,639	417,060	416,742,505
State Resources Delivered*	101,866	100,581,168	38,126	38,191,123	139,992	138,772,291
Resources Applied to Load	96,140	94,926,533	38,126	38,191,123	134,266	133,117,656
Resources Scheduled From Bank or Suppliers	6,468	7,989,333	276,326	275,635,516	282,794	283,624,849
<b>Resources Scheduled to Bank</b>						
SCE Co.*	2,050	2,763,583			2,050	2,763,583
LAD&P	867	867,000			867	867,000
SIG&E	361	361,000			361	361,000
IG&E Co.	2,448	1,663,052			2,448	1,663,052
Energy Banked This Month	5,726	5,654,635			5,726	5,654,635
State June Bank Balance	-	0			-	0
Total	5,726	5,654,635			5,726	5,654,635
June Balance Due IG&E From SCE Co.	0	0			0	0
LAD&P	0	0			0	0
SIG&E	0	0			0	0
Total Including June Balance	5,726	5,654,635			5,726	5,654,635
<b>Resources Scheduled From Bank</b>						
SCE Co.*			2,050	2,763,583	2,050	2,763,583
LAD&P			867	867,000	867	867,000
SIG&E			361	361,000	361	361,000
IG&E Co.			2,448	1,663,052	2,448	1,663,052
State June Bank Balance Used			-	0	-	0
July Balance Due IG&E From SCE Co.			0	0	0	0
LAD&P			0	0	0	0
SIG&E			0	0	0	0
Total Banking Used for Loads			5,726	5,654,635	5,726	5,654,635
State July Bank Balance			-	0	-	0
Total			5,726	5,654,635	5,726	5,654,635
<b>Suppliers Energy Required</b>	6,468	7,989,333	270,600	269,980,881	277,068	277,970,214
Adjusted for Metered Delivery BCE Co.	2,019	2,019,000	96,653	92,803,498	98,672	94,822,498
LAD&P	877	877,000	40,402	40,402,000	41,279	41,279,000
SIG&E	357	357,000	16,165	16,165,000	16,522	16,522,000
IG&E	3,215	4,776,000	117,380	120,610,383	120,595	125,346,716
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	6,468	7,989,333	270,600	269,980,881	277,068	277,970,214

\*Decreased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 18,305 kwh.

8/22/78

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AUGUST 1978

Sheet 3

	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule	Billing	Schedule	Billing	Schedule	Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	94,243	91,531,806	252,802	252,434,053	347,045	343,965
State Resources Delivered*	84,910	82,037,461	25,294	24,886,061	110,204	106,923
Resources Applied To Load	82,808	79,881,040	25,294	24,886,061	108,102	104,767
Resources Scheduled From Bank Or Suppliers	11,435	11,650,766	227,508	227,547,992	238,943	239,198
Resources Scheduled To Bank					863	1,175
BCE Co.*	863	1,175,483				
LAD&P	365	365,000			365	365
BID&E	146	146,000			146	146
H&E Co.	728	469,938			728	469
Energy Banked This Month						
State July Bank Balance	-	0			-	
Total	2,102	2,156,421			2,102	2,156
July Balance Due H&E From BCE Co.	0	0			0	
LAD&P	0	0			0	
BID&E	0	0			0	
Total Including July Balance	2,102	2,156,421			2,102	2,156
Resources Scheduled From Bank			863	1,175,483	863	1,175
BCE Co.*			365	365,000	365	365
LAD&P			146	146,000	146	146
BID&E			728	469,938	728	469
H&E Co.			-	0	-	
State July Bank Balance Used			0	0	0	
August Balance Due H&E From BCE Co.			0	0	0	
LAD&P			0	0	0	
BID&E			0	0	0	
Total Banking Used for Loads			2,102	2,156,421	2,102	2,156
State August Bank Balance			-	0	-	
Total	2,102	2,156,421	2,102	2,156,421	2,102	2,156
Suppliers Energy Required	11,435	11,650,766	225,406	225,391,571	236,841	237,042
Adjusted For Metered Delivery BCE Co.	4,890	4,890,000	85,483	85,011,011	90,373	89,901
LAD&P	2,034	2,034,000	34,135	34,135,000	36,169	36,165
BID&E	824	824,000	13,628	13,628,000	14,452	14,452
H&E	3,687	3,902,766	92,160	92,617,560	92,847	96,520
TOTAL SUPPLIERS ENERGY REQUIRED	11,435	11,650,766	225,406	225,391,571	236,841	237,042

\*Decreased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 478,100 kwh.

9/22/78

POOR ORIGINAL

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SEPTEMBER 1978

Sheet 3 of 3

TOTAL WATER PLAN

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule MWh	Monthly Billing KWh	Daily Schedule MWh	Monthly Billing KWh	Daily Schedule MWh	Monthly Billing KWh
Pumping Load	73,942	71,321,169	254,440	252,862,737	328,382	324,183,906
State Resources Delivered*	83,078	79,689,160	28,637	27,368,254	111,715	107,057,414
Resources Applied to Load	67,164	63,954,097	28,637	27,368,254	92,801	91,322,351
Resources Scheduled From Bank or Suppliers	6,778	7,367,072	225,803	225,494,483	232,581	232,861,555
Resources Scheduled to Bank					3,020	4,977,419
SCE Co.*	3,020	4,977,419			1,259	1,259,000
IAD&P	1,259	1,259,000			510	510,000
BKG&E	510	510,000			11,125	8,988,644
PG&E Co.	11,125	8,988,644			15,914	15,735,063
Energy Banked This Month	15,914	15,735,063			-	0
State August Bank Balance	-	0			15,914	15,735,063
Total	15,914	15,735,063			0	0
August Balance Due PG&E From SCE Co.	0	0			0	0
IAD&P	0	0			0	0
BKG&E	0	0			0	0
Total Including August Balance	15,914	15,635,063			15,914	15,735,063
Resources Scheduled From Bank					2,834	4,791,419
SCE Co.*			2,834	4,791,419	1,197	1,197,000
IAD&P			1,197	1,197,000	471	471,000
BKG&E			471	471,000	10,838	8,988,644
PG&E Co.			10,838	8,988,644	-	0
State August Bank Balance Used			-	0	186	186,000
September Balance Due PG&E From SCE Co.			186	186,000	62	62,000
IAD&P			62	62,000	39	39,000
BKG&E			39	39,000	15,627	15,735,063
Total Banking Used for Loads			15,627	15,735,063	-	0
State September Bank Balance			-	0	15,627	15,735,063
Total			15,627	15,735,063		
Suppliers Energy Required	6,778	7,367,072	210,176	209,759,420	216,954	217,126,492
Adjusted for Metered Delivery SCE Co.	2,602	2,602,000	76,290	73,305,427	78,892	75,907,427
IAD&P	1,047	1,047,000	31,521	31,521,000	13,021	13,021,000
BKG&E	415	415,000	12,606	12,606,000	92,473	92,630,065
PG&E	2,714	3,303,072	89,729	92,326,923		
TOTAL SUPPLIERS ENERGY REQUIRED	6,778	7,367,072	210,176	209,759,420	216,954	217,126,492

\*Increased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 1,293,119 kwh.

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OCTOBER 1978

	ON PEAK		OFF PEAK		TOTAL	
	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing	Daily Schedule	Monthly Billing
	MWH	KWH	MWH	KWH	MWH	KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	119,474	115,630,759	317,106	316,683,889	436,580	432,314,648
State Resources Delivered*	106,947	102,968,199	39,831	39,768,606	146,778	142,736,805
Resources Applied to Load	106,154	102,191,517	39,831	39,768,606	145,985	141,960,123
Resources Scheduled From Bank or Suppliers	13,320	13,439,242	277,275	276,915,283	290,595	290,354,525
Resources Scheduled to Bank	351	489,902			351	489,902
SCE Co.*	111	111,000			111	111,000
LAD&P	45	45,000			45	45,000
BIX&E	286	130,780			286	130,780
IG&E Co.	793	776,682			793	776,682
Energy Banked This Month	-	0			-	0
State September Bank Balance	793	776,682			793	776,682
Total	186	186,000			186	186,000
September Balance Due IG&E From SCE Co.	62	62,000			62	62,000
LAD&P	39	39,000			39	39,000
BIX&E	23	23,000			23	23,000
Total Including September Balance	1,080	1,063,682			1,080	1,063,682
Resources Scheduled From Bank			537	489,902	537	489,902
SCE Co.*			173	111,000	173	111,000
LAD&P			84	45,000	84	45,000
BIX&E			286	130,780	286	130,780
IG&E Co.			-	0	-	0
State September Balance Used			0	0	0	0
October Balance Due BIX&E From SCE Co.			0	0	0	0
LAD&P			0	0	0	0
BIX&E			0	0	0	0
Total Banking Used For Loads			1,080	776,682	1,080	776,682
State October Bank Balance			186	186,000	186	186,000
Total			62	62,000	62	62,000
September Payback to BIX&E By SCE Co.			39	39,000	39	39,000
LAD&P			23	23,000	23	23,000
BIX&E			16	16,000	16	16,000
Total			1,367	1,063,682	1,367	1,063,682
<b>Total</b>	<b>13,320</b>	<b>13,439,242</b>	<b>276,195</b>	<b>276,138,601</b>	<b>289,515</b>	<b>289,577,843</b>
Suppliers Energy Required	4,727	4,727,000	99,102	100,041,158	103,829	104,768,158
Adjusted for Metered Delivery	2,020	2,020,000	41,187	41,157,000	43,177	43,177,000
SCE Co.	831	831,000	16,250	16,501,000	17,332	17,332,000
LAD&P	831	831,000	16,250	16,501,000	17,332	17,332,000
BIX&E	2,742	2,861,242	119,433	118,439,443	125,177	124,300,685
IG&E						
<b>Total</b>	<b>13,320</b>	<b>13,439,242</b>	<b>276,195*</b>	<b>276,138,601</b>	<b>289,515</b>	<b>289,577,843</b>
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>						

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\*Decreased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 920,541 kwh.



	O N P E A K		O F F P E A K		T O T A L	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule MWH	Billing KWH	Schedule MWH	Billing KWH	Schedule MWH	Billing KWH
<b>TOTAL WATER PLAN</b>						
Pumping Load	118,476	115,294,486	357,248	356,328,095	475,724	471,623,291
State Resources Delivered*	114,277	110,346,053	45,969	45,678,047	160,246	156,024,100
Resources Applied to Load	107,734	104,076,706	45,969	45,678,047	153,703	149,754,753
Resources Scheduled From Bank or Suppliers	10,742	11,217,780	311,279	310,650,758	322,021	321,868,538
<b>Resources Scheduled to Bank</b>						
SCE Co.*	1,989	3,017,337			1,989	3,017,337
IAD&P	811	811,000			811	811,000
SD&E	321	321,000			321	321,000
H&E Co.	3,422	2,120,010			3,422	2,120,010
Energy Banked This Month	6,543	6,269,347			6,543	6,269,347
State October Bank Balance	-	0			-	0
Total	6,543	6,269,347			6,543	6,269,347
October Balance Due H&E From SCE Co.	0	0			0	0
IAD&P	0	0			0	0
SD&E	0	0			0	0
Total Including October Balance	6,543	6,269,347			6,543	6,269,347
<b>Resources Scheduled From Bank</b>						
SCE Co.*			1,989	3,017,337	1,989	3,017,337
IAD&P			811	811,000	811	811,000
SD&E			321	321,000	321	321,000
H&E Co.			3,422	2,120,010	3,422	2,120,010
State October Bank Balance Used			-	0	-	0
November Balance Due H&E From SCE Co.			0	0	0	0
IAD&P			0	0	0	0
SD&E			0	0	0	0
Total Banking Used for Loads			6,543	6,269,347	6,543	6,269,347
State November Bank Balance			0	0	-	0
Total			6,543	6,269,347	6,543	6,269,347
<b>Suppliers Energy Required</b>						
Suppliers Energy Required	10,742	11,217,780	304,736	304,381,411	315,478	315,599,191
<b>Adjusted for Metered Delivery</b>						
SCE Co.	4,208	4,203,000	112,860	127,423,166	117,068	131,631,166
IAD&P	1,801	1,801,000	46,181	46,181,000	47,982	47,982,000
SD&E	656	656,000	18,441	18,441,000	19,097	19,097,000
H&E	4,077	4,552,780	171,254	112,336,245	131,331	116,889,025
<b>TOTAL SUPPLIERS ENERGY REQUIRED</b>	10,742	11,217,780	304,736	304,381,411	315,478	315,599,191

increased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 2,699,853 kwh.

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DECEMBER 1978

Sheet 3 of 3

TOTAL WATER PLAN	ON PEAK		OFF PEAK		TOTAL	
	Daily	Monthly	Daily	Monthly	Daily	Monthly
	Schedule MWH	Billing KWH	Schedule MWH	Billing KWH	Schedule MWH	Billing KWH
Pumping Load	110,472	107,899,264	332,739	331,243,660	443,211	439,142,924
State Resources Delivered*	101,083	98,222,387	47,614	47,298,774	148,697	145,521,161
Resources Applied to Load	100,831	98,007,906	47,614	47,298,774	148,445	145,306,680
Resources Scheduled From Bank or Suppliers	9,641	9,891,358	195,125	283,944,886	294,766	293,836,244
Resources Scheduled to Bank						
SCE Co.*	36	73,726			36	73,726
LADWP	18	18,000			18	18,000
SDGE	9	9,000			9	9,000
PGE Co.	189	113,755			189	113,755
Energy Banked This Month	252	214,481			252	214,481
State November Bank Balance	-	0			-	0
Total	252	214,481			252	214,481
November Balance Due PGE From SCE Co.	0	0			0	0
LADWP	0	0			0	0
SDGE	0	0			0	0
Total Including November Balance	252	214,481			252	214,481
Resources Scheduled From Bank						
SCE Co.*			36	73,726	36	73,726
LADWP			18	18,000	18	18,000
SDGE			9	9,000	9	9,000
PGE Co.			189	113,755	189	113,755
State November Bank Balance Used			-	0	-	0
December Balance Due PGE From SCE Co.			0	0	0	0
LADWP			0	0	0	0
SDGE			0	0	0	0
Total Banking Used for Loads			252	214,481	252	214,481
State December Bank Balance			-	0	-	0
Total			252	214,481	252	214,481
Suppliers Energy Required	9,641	9,891,358	284,873	283,730,405	294,514	293,621,763
Adjusted for Metered Delivery						
SCE Co.	3,504	3,504,000	89,147	93,831,057	92,651	97,335,057
LADWP	1,415	1,415,000	41,955	41,955,000	43,370	43,370,000
SDGE	603	603,000	16,791	16,791,000	17,394	17,394,000
PGE	4,119	4,369,358	136,980	131,153,348	141,099	135,522,706
TOTAL SUPPLIERS ENERGY REQUIRED	9,641	9,891,358	284,873	283,730,405	294,514	293,621,763

\* increased by the difference between the scheduled amount and the actual generation at Devil Canyon Power Plant of 1,303,456 kwh.

1/25/79

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Exhibit Y

to PGandE's Supplemental Answers  
to NRC Staff First Set of  
Supplemental Interrogatories

Pacific Gas and Electric Company  
Pacific Power & Light Company

Service Schedule D - Emergency Exchange Service

ORIGINAL

10		To PG&E KWH	To PP&L KWH	Balance Due PP&L KWH	Balance Due PG&E KWH		To PG&E KWH	To PP&L KWH	Balance Due PP&L KWH	Balance Due PG&E KWH	
1	Jan 1973	4000	6000	0	112000	1976	21000	4000	121000	0	
2	Feb	10000	48000	0	200000		0	9000	112000	0	
3	Mar	0	0	0	200000		0	0	112000	0	
4	Apr	0	0	0	200000		0	10000	102000	0	
5	May	0	25000	0	225000		0	0	102000	0	
6	Jun	1000	2000	0	229000		0	4000	98000	0	
7	Jul	0	3000	0	232000		0	17000	81000	0	
8	Aug	0	0	0	232000		0	0	81000	0	
9	Sep	0	0	0	232000		0	0	81000	0	
10	Oct	0	0	0	232000	51000	0	0	132000	0	
11	Nov	0	0	0	232000	0	0	0	132000	0	
12	Dec	0	0	0	232000	12000	0	0	144000	0	
13	Jan 1974	350000	132000	0	14000	1977	0	39000	105000	0	
14	Feb	0	18000	0	32000		0	2000	103000	0	
15	Mar	0	17000	0	49000		0	12000	91000	0	
16	Apr	1000	4000	0	52000		0	2000	89000	0	
17	May	0	0	0	52000		0	1000	88000	0	
18	Jun	12000	24000	0	64000		0	1000	87000	0	
19	Jul	23000	31000	0	72000		0	0	87000	0	
20	Aug	0	0	0	72000	32000	0	0	119000	0	
21	Sep	8000	0	0	64000	0	8000	0	111000	0	
22	Oct	1000	0	0	63000	0	0	0	111000	0	
23	Nov	64000	0	1000	0	0	9000	0	102000	0	
24	Dec	0	1000	0	0	0	16000	0	86000	0	
25	Jan 1975	8000	0	8000	0	1978	0	12000	74000	0	
26	Feb	55000	25000	35000	0	0	0	0	74000	0	
27	Mar	52000	12000	75000	0	0	0	0	74000	0	
28	Apr	0	0	75000	0	0	3000	0	71000	0	
29	May	0	0	75000	0	0	67000	0	4000	0	
30	Jun	0	0	75000	0	5000	8000	0	1000	0	
31	Jul	0	0	75000	0	24000	1000	0	23000	0	
32	Aug	0	1000	74000	0	0	0	0	24000	0	
33	Sep	0	8000	66000	0	0	0	0	24000	0	
34	Oct	44000	10000	100000	0	0	0	0	24000	0	
35	Nov	0	0	100000	0	664000	26000	0	662000	0	
36	Dec	0	0	100000	0	0	3000	0	659000	0	
37	* Retained from PG&E 12/31/73 140000 KWH										

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