

ORIGINAL

Decision No. 18882

BEFORE THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA.

John O. Forster, S. Young, Edward Sexton,  
 Guy Williams, Leo E. Windolph, L. P. Morrison,  
 S. M. Bathgate, J. S. Malcom, H. Halladay,  
 Robert Scott, C. E. Crumrine, H. Larkin,  
 Clayton E. Landreth, C. J. Gilbert, Oscar  
 Rosenbaum, Gordon Robertson, Hugh McNinch,  
 John J. Harrison, Arley E. Leck, William  
 Bathgate, Jr., M. F. Forster, J. L. Hunter,  
 C. R. Cook, Albert Pryor, Henry Vanderleck,  
 J. Roy Smith, Aaron Buchheim, Carl H. Hankey,  
 Ferris F. Kelly, R. Y. Williams,

Complainants,

vs

San Diego Consolidated Gas and Electric Com-  
 pany, a Corporation,

Defendant.

Case No. 2488.

In the Matter of the Investigation upon the  
 Commission's own motion into the rates,  
 charges, classifications, contracts, prac-  
 tices, rules and regulations of SAN DIEGO  
 CONSOLIDATED GAS AND ELECTRIC COMPANY, a  
 public utility corporation.

Case No. 2491.

R. Y. Williams, for John O. Forster, San  
 Diego Chamber of Commerce, and 160  
 other interested parties.  
 J. J. Deuel and L. S. Wing, for California  
 Farm Bureau Federation.  
 James O'Keefe, City Attorney of San Diego,  
 for City of San Diego.  
 Sweet, Stearns & Forward and Chickering &  
 Gregory, by Allen Chickering and  
 W. C. Fox, for San Diego Consolidated  
 Gas and Electric Company.

CARR, COMMISSIONER:

O P I N I O N

The complaint of John O. Forster et al. vs. San Diego  
 Consolidated Gas and Electric Company alleges unreasonably high  
 electric rates and poor service conditions prevailing in the vicini-  
 ty of San Juan Capistrano. The rates of this Company not having

been before the Commission for investigation for a considerable period of time and in order that an unrestricted investigation might be had, the Commission made its order instituting an investigation of such scope that rates and practices of gas, electric and steamheat departments of this Company were all involved.

The above matters were consolidated and a public hearing was had at San Diego on Friday, March 16, 1928. At this time a member of the Commission's Engineering Staff presented an exhibit and testified in support thereof as to the present position of the Company under its existing rate structure. This testimony indicated that the Company in the year 1927, after making due allowance on account of a voluntary reduction in rates in that year, was on an earning basis of about \$400,000., in excess of a return at the rate of  $7\frac{1}{2}$  per cent on its investment. Upon this showing being made, the Company stated that it was agreeable to an order being made reducing its rates so as to decrease its income approximately \$400,000., a year, and if the order of the Commission went no further than this, it was willing to submit both proceedings upon the evidence presented.

Representatives of the consumers present at the hearing urged that such an order be made rather than to suffer the delay incident to a protracted rate proceeding. While a slightly different result might be obtained if such a proceeding were had, when the element of delay is considered, it is apparent that the consumers will be better off to have an order made at once along the lines to which the Company assents.

The gas rates of this Company have been controlled for some years by the price of fuel oil, and a considerable reduction from the gas rates originally established has accrued to this group of consumers. Substantially all the excess earnings of the Company are being made in its electric and steamheat departments, and the rate reduction herein ordered is confined to those branches. The reductions in electric rates made by the Company in 1927 have been given consideration in determining the spread of the reductions.

As the agricultural consumers have not benefited from any rate reduction in recent years, this group will receive a somewhat larger reduction than other groups of consumers.

The form of agricultural schedule has been the subject of much consideration. Representatives of the California Farm Bureau Federation, who appeared for the agricultural interests have strongly urged the type of schedule in use in Northern California, and such a schedule has been adopted. It is generally recognized that this form of schedule more equitably distributes the cost of service as between individuals of the group than does the existing form of schedule. While the new schedule will give a reduction of 15% to the entire agricultural group, a few consumers' bills will be increased slightly, while other consumers will receive reductions ranging from little or nothing to considerably in excess of 15%.

The question of poor service conditions in the vicinity of San Juan Capistrano, as brought in issue by the complaint of J. O. Forster, et al., will be left to informal investigation of the Commission's Engineering Staff.

I recommend the following form of order:

O R D E R

Certain residents of Orange County having made formal complaint to the Railroad Commission alleging that the electric rates of San Diego Consolidated Gas Company are excessive, and the Railroad Commission, upon its own motion, having instituted an investigation into all rates and charges of the San Diego Consolidated Gas and Electric Company, said matters having been consolidated for hearing and decision, public hearing having been held and the matters having been submitted and now ready for decision,

The Railroad Commission of the State of California hereby finds as a fact that the rates and charges of the San Diego Consolidated Gas and Electric Company are unjust, unreasonable and discriminatory in so far as they differ from the rates and charges set forth herein, which rates and charges are declared to be just and reasonable rates.

IT IS HEREBY ORDERED that

- (1) San Diego Consolidated Gas and Electric Company charge and collect for electric and steam service, now supplied under filed schedules, the rates set forth in Exhibit "A" attached hereto and made a part hereof; such rates to be filed with this Commission on or before April 20, 1928, and to become effective for metered service with bills based on regular periodic readings taken on and after April 20, 1928, and for flat rate

service delivered on and after May 1, 1928.

- (2) San Diego Consolidated Gas and Electric Company charge and collect for electric power supplied to the City of San Diego, effective with bills based on meter readings taken on and after April 20, 1928, in accordance with the following energy charges:

First	100,000 K.W.H.	per month at	\$ .019	per K.W.H.
Next	150,000	" " " "	.015	" "
All over	250,000	" " " "	.011	" "

- (3) That certain contract entered into by and between San Diego Consolidated Gas and Electric Company and San Diego Electric Railway Company, dated January 1, 1925, is hereby modified with respect to the energy charges as follows:

That portion reading:

"For the first 300 kilowatt hours per month per kilowatt of maximum demand, one and thirty-one hundredths, (1.31) cents per kilowatt hour of alternating current energy.

For all over 300 kilowatt hours per month per kilowatt of maximum demand, ninety-six hundredths, (.96) cents per kilowatt hour of alternating current energy."

is hereby changed to read:

"For the first 300 kilowatt hours per month per kilowatt of maximum demand, one and twenty-three hundredths (1.23) cents per kilowatt hour of alternating current energy.

For all over 300 kilowatt hours per month per kilowatt of maximum demand, ninety hundredths (.90) cents per kilowatt hour of alternating current energy."

such modification of energy charges to be effective with billing based on meter readings taken on and after April 20, 1928, and the contract in all other respects to remain unchanged.

For all other purposes the effective date of this order shall be twenty (20) days from and after the date hereof.

The foregoing opinion and order are hereby approved and ordered filed as the opinion and order of the Railroad Commission of the State of California.

Dated at San Francisco, California, this 18 day of April, 1928.

Leon Whittell  
C. S. Sweeney

David L. Curtis

M. A. Linn  
Commissioners.

EXHIBIT "A"

## SCHEDULE NO. I-1.

(Superseding Schedule No. 1 Electric)

GENERAL RESIDENCE AND COMMERCIAL LIGHTING:

This schedule applies to all classes of alternating current for lighting service; also for electric energy used by electric lamp socket appliances, single phase motors of not to exceed three horsepower total capacity, X-ray machines and other services used directly or indirectly for the production of light.

TERRITORY:

Entire territory served.

RATE:

						<u>Gross</u>	<u>Net</u>
First	12 kw-hr or less	per meter	per month			\$1.00	\$ .90
Next	188 "	"	per meter	per month		7¢	6¢ per KWH
"	300 "	"	"	"	"		5¢ " "
"	2,000 "	"	"	"	"		4.5¢ " "
"	2,000 "	"	"	"	"		4¢ " "
Over	5,000 "	"	"	"	"		3¢ " "

MINIMUM CHARGE:

Single phase motors exceeding three horsepower total connected load may be supplied through the lighting meter, in which case the minimum charge shall be \$1.00 per month per horsepower connected.

In cases of special service to summer cabins the minimum charge will be \$15.00 per meter per season, payable in advance at the beginning of the summer season, which will normally commence as of May 1st of each year.

PROMPT PAYMENT DISCOUNT:

All bills are rendered at the gross rate shown above. A discount reducing the bill to the net rate is made for prompt payment in case bills are paid on or before the date due as shown on the bill rendered.



## SCHEDULE NO. I-2.

(Superseding Schedule No. 17 Electric)

LARGE COMMERCIAL LIGHTING SERVICE:

This schedule is applicable to alternating current energy supplied for lighting, heating, cooking and incidental power, applicable to service furnished at standard voltages. Company supplies transformers.

TERRITORY:

Entire territory served.

RATE:Demand Charge:

First	50 kilowatts or less of maximum demand	\$150.00 per month
All over 50 kilowatts of maximum demand		1.50 per kilowatt per month.

PlusEnergy Charge:

First	500 KWH per month	5¢ per KWH
Next	1,500 " " "	3¢ " "
Next	3,000 " " "	2¢ " "
All over	5,000 " " "	1.5¢ " "

SPECIAL CONDITIONS:

(1) Determination of demand: The maximum demand will be measured by demand meters or indicators to be furnished and installed by the Company. The maximum demand in any month will be the average number of kilowatts indicated or recorded by the above meters in that 15 minute interval in which the consumption of electric energy hereunder is greater than in any other 15 minute interval in the month.

In the case of hoists, elevators, welding machines, furnaces and other installations where the energy demand is intermittent, or subject to violent fluctuations, the Company may base the consumer's maximum demand upon a 5-minute interval instead of a 15-minute interval.

(2) The total charge for any one month is the sum of the demand and energy charges.

(3) The demand charge for any one month shall be based on not less than 50% of the highest demand determined during the preceding eleven months.

## SCHEDULE NO. 1-3.

(Superseding Schedule, No. 9 Electric)

STREET AND HIGHWAY LIGHTING - BRACKET ARMS:

Applicable to city, towns, lighting districts or supervisory lighting districts for service to street or highway lighting installations using series incandescent lamps mounted on bracket, mast arm or center suspension construction, and supplied from overhead lines, where company owns and maintains the entire equipment.

TERRITORY:

Entire territory served.

RATE:

Candle Power Lamps	Rate per Lamp per Month Burning All Night			Reduction per Lamp for Midnight Service
	Installations of			
	0-25 Lamps	25 to 100	Over 100	
60	\$1.97	\$1.67	\$1.57	17¢
80	2.22	1.87	1.77	22¢
100	2.43	2.08	1.93	28¢
250	3.45	2.90	2.70	50¢
x400	4.40	3.65	3.40	66¢
x600	5.50	4.75	4.15	83¢

XIncludes a difusing globe, special highway reflector, or equivalent special reflector.

SPECIAL CONDITIONS:

(a) For the purpose of calculating rates for less than all night service, it will be assumed that the average hour of turning off all night service is 5:30 a.m. and the average hours of nightly services used:

All night service (4000 hours per year) 11 hours per night  
Midnight service (2000 hours per year) 5½ hours per night

(b) Contracts are made for a period of one to five years.

(c) If one municipality or lighting district adjoins a second, and the lighting of both are fed from the same circuit, then the two districts shall earn a rate based on their combined installation, provided the hours of burning and the characteristics of the circuits are the same.

## SCHEDULE NO. L-4.

(Superseding Schedule No. 10 Electric)

SERIES MUNICIPAL STREET LIGHTING - ORNAMENTAL POST:

Applicable to service to electrolier or other lighting systems where the customer owns the equipment and the company supplies energy at one or more central points.

TERRITORY:

Entire territory served.

RATE:

<u>Candle Power of Lamp</u>	<u>Rates per Lamp per Month</u>	
	<u>Midnight Service</u>	<u>All Night Service</u>
100	\$1.00	\$1.55
250	1.80	2.70
400	2.60	3.85
600	3.60	5.05
1,000	4.75	7.25

SPECIAL CONDITIONS:

(a) Company renews all burned out lamps, repairs broken globes and refractors, cleans refractors not oftener than every three months. Company repairs wiring in posts and makes minor repairs to wiring, but where replacement of underground conduit is required, the Company will do the same at the expense of the customer. Company also paints and cleans posts as needed.

(b) Contracts are made for a period of one year.

SCHEDULE NO. L-5.

(Superseding Schedule No. 3 Electric)

SIGNS, DISPLAYS AND OUTLINE LIGHTING:

This schedule applies only to exterior lighting, such as signs, displays, billboards, outline lighting and street streamers.

TERRITORY:

Entire territory served.

RATE:

Rate per Month

Burning to	11:00	p.m.	.9¢	per watt of connected load				
" "	12:00	p.m.	1.0¢	" " " "	"	"	"	"
" "	1:00	a.m.	1.1¢	" " " "	"	"	"	"
" "	2:00	a.m.	1.2¢	" " " "	"	"	"	"
" "	3:00	a.m.	1.3¢	" " " "	"	"	"	"
" "	4:00	a.m.	1.4¢	" " " "	"	"	"	"
" "	5:00	a.m.	1.5¢	" " " "	"	"	"	"
" "	6:00	a.m.	1.6¢	" " " "	"	"	"	"

Patrol charge \$1.00 per sign per month.

MINIMUM CHARGE:

The minimum charge for all the foregoing rates will be at least \$1.00 to which \$1.00 will be added for patrol service.

SPECIAL CONDITIONS:

- (a) Contracts will be required for a period of one year.
- (b) Bills are payable monthly in advance.

## SCHEDULE NO. L-6.

(Superseding Schedule No. 11 Electric)

MISCELLANEOUS STREET LIGHTING INSTALLATIONS:

This schedule covers certain ornamental lighting installations.

TERRITORY:

Applicable to the San Diego District only.

RATE:

(1) 7th and Upas Streets, 5-1 light posts, 60 watt, 110 volt,  
\$1.5755 per post per month, operated all night.

(2) Kensington Park, 4-1 light posts, 100 watt, 110 volt,  
\$2.4725 per post per month.

12-2 light posts, 40 watt, 110 volt, \$2.4150 per post  
per month.

Lamps burning until midnight.

SPECIAL CONDITIONS:

(1) The Company maintains and furnishes free lamp and globe renewals in all the above schedules.

(2) Schedule for 7th and Upas Streets, (1) is for no definite period. Contract for Kensington Park, (2) is for five years.

(3) Customer furnishes the original installation.

## SCHEDULE NO. L-7

(Superseding Schedule No. 12 Electric)

ORNAMENTAL MULTIPLE BLOCK LIGHTING:

This schedule applies to various multiple ornamental post street lighting, posts containing from five to seven globes, with a total of 220, 270 and 340 watts per post.

TERRITORY:

Applicable to the City of San Diego only.

RATE:

Five and seven globe posts, 270 or 340 watts per post,  
\$4.60 per post per month, burning to midnight.

Five globe posts, 220 watts per post,  
\$4.60 per post per month, burning all night.

SPECIAL CONDITIONS:

- (1) Company renews all burned out lamps and broken globes and maintains entire system.
- (2) Contracts are for a period of one year.
- (3) City furnishes the original installation.

SCHEDULE NO. C-1.

(Superseding Schedule No. 18 Electric)

COMBINATION RATE FOR RESIDENTIAL SERVICE:

Applicable to residential domestic cooking, space heating or water heating, with which residential lighting may be combined. Not applicable to lighting alone.

TERRITORY:

Entire territory served.

RATE:

Applicable to residences, individual flats or individual apartments of seven active rooms or less.

						<u>Gross</u>	<u>Net</u>		
First	12	KWH	or less	per meter	per month	\$1.00	\$.90		
Next	18	"	"	per meter	per month	.07	.06	per	KWH
Next	150	"	"	"	"		.03	"	"
Excess		"	"	"	"		.02	"	"

For residences, individual flats or individual apartments of more than seven rooms, the second block of 7¢ gross or 6¢ net shall be increased 5 KWH for each additional room.

MINIMUM CHARGE:

50¢ per month per kilowatt of connected capacity of domestic power, heating and cooking apparatus, but not less than \$3.00 per month.

The connected capacity for the determination of the minimum bill of customers served under this rate will be determined by taking the sum of only the electrical apparatus which is permanently connected, such as electric refrigerators, motors, ranges and other cooking and heating apparatus not in the class known as socket appliances.

SPECIAL CONDITIONS:

(1) These rates apply only where customer installs and uses cooking or water heating appliances other than lamp socket appliances of at least 4 kilowatt capacity. Heating appliances other than cooking or water heating appliances will not

be counted in order to receive this rate.

(2) Active rooms are all rooms, except bathrooms, halls, porches, cellars and attics.

(3) Connected load will be taken as the name plate rating of all heating, cooking and water heating apparatus other than lamp socket devices which may be connected at any one time taken to the nearest 1/10 kilowatt.

(4) Single phase power service of 3 horsepower or less may be combined under this schedule, in which case each horsepower of connected load shall be considered equivalent to 1 kilowatt of connected load in determining the minimum charge.

(5) Service under this schedule will be granted in the first instance for not less than 12 months.

(6) In case of purely seasonal service, the minimum bill may be made accumulative on a 12 months' basis. For air heating the service will be considered seasonal where the connected load in air heaters equals or exceeds the connected load of other appliances.



## SCHEDULE NO. C-2.

(Superseding Schedule No. 13 - Electric)

BATTERY CHARGING, ELECTRIC HEATING AND COOKING:

This rate applies to alternating current energy for domestic and commercial heating and cooking, laundries, for ironing, special heating service and small motor generator sets or rectifiers used for charging batteries.

TERRITORY:

Entire territory served.

RATE:

First	150	K.W.H.	per	meter	per	month	.3¢	per	K.W.H.
Next	250	"	"	"	"	"	2.5	"	"
All over	400	"	"	"	"	"	.2	"	"

MINIMUM CHARGE:

- (1) Heating and Cooking:  
50¢ per kilowatt of connected load per month but not less than \$3.00 per month.
- (2) Battery Charging, Rectifiers, etc.:
  - (a) Single Phase: \$1.00 per H.P. per month but not less than \$3.00 per month.
  - (b) Three Phase: \$1.00 per H.P. per month but not less than \$5.00 per month.

SPECIAL CONDITIONS:

- (1) Service under this schedule is granted in the first instance for not less than 12 months.
- (2) In cases of seasonal service the minimum bill may be made accumulative on a 12 months' basis.
- (3) Single phase motors of 1/2 horsepower or less may be used on this schedule, in which case each horsepower of connected load shall be considered equivalent to one kilowatt of connected load in determining the minimum charge.
- (4) No lighting service shall be allowed under this schedule. Convenience outlets shall not be allowed connected to this circuit and all utilization equipment must be permanently connected.

## SCHEDULE No. P-1.

(Superseding Schedules Nos. 5 and 6 - Electric)

GENERAL POWER SERVICE:

Applicable to alternating current for general commercial and industrial power service and to commercial heating and cooking service and rectifier service.

TERRITORY:

Entire territory served.

RATE:

Horse power of Connected Load	Rate per K.W.H. for monthly consumption Of			
	First 50 K.W.H. per H.P.	Next 50 K.W.H. per H.P.	Next 100 K.W.H. per H.P.	200 & Over K.W.H. per H.P.
1 - 4 H.P.	5.0¢	2.4¢	1.8¢	1.5¢
5 - 9 "	3.8	2.3	1.7	1.4
10 - 24 "	3.6	2.2	1.6	1.3
25 - 49 "	3.2	2.1	1.5	1.2
50 - 99 "	2.6	1.9	1.4	1.1
100 - 249 "	2.3	1.6	1.3	1.0
250 - 499 "	2.1	1.4	1.2	.9
500 and over	2.0	1.2	1.1	.9

MINIMUM CHARGE:

First 50 H.P. of connected load \$1.00 per horsepower per Mo.  
Over 50 H.P. " " " .75 " " " "  
But in no case less than \$5.00 per month for 3 phase service.

SPECIAL CONDITIONS:

(a) Voltage This schedule of rates will apply to alternating current service rendered at standard voltage in accordance with the Rules and Regulations of the Company. All necessary transformers to obtain such voltage will be supplied, owned and maintained by the Company.

(b) Any consumer may obtain the rate for a larger installation by guaranteeing the rates and minimum charge applicable to the larger installation.

(c) In case of intermittent service customer may pay for all energy used at the above rates without a minimum charge

## (SCHEDULE No. P-1 Cont'd)

by the payment of a service charge of \$5.00 per connected horse power per year in addition to the energy charge. This service charge is payable at the rate of \$1.00 per month per H.P. for the first five months, beginning with the first month after selecting such basis.

(d) The above rates and minimum charges may be based on horse power of measured maximum demand instead of horse power of connected load, providing the installation consists of at least two motors and has a total connected capacity of at least 50 H.P., in which case the horse power of demand on which the rates and minimum charges will be based will not be less than 40% of the connected load and in no case shall the minimum be less than \$50.00 per month.

(e) The maximum demand in any month shall be the average horse power input (746 watts equivalent) indicated or recorded by instruments to be supplied, owned and maintained by the Company and at the Company's expense upon the consumer's premises, adjacent to watt-hour meters, in the 15 minute interval in which the consumption of electric energy is greater than in any other 15 minute interval in the month, or, at the option of the Company, the maximum demand may be determined by test.

In case of connected loads of 500 H.P. or over, the Company may base the consumer's maximum demand upon a 30 minute interval instead of a 15 minute interval.

In the case of hoists, elevators, welding machines, furnaces and other installations where the energy demand is intermittent, or subject to violent fluctuations, the Company may base the consumer's maximum demand upon a 5 minute interval instead of a 15 minute interval.

(f) Maximum demand meters when used will be installed and maintained by the Company at its expense.

(g) Where the primary use of power is seasonal the minimum charge may, at the option of the consumer, be made accumulative over a twelve months' period.

(h) Wherever, upon test, any motor is found to be delivering more than 125% of its capacity as indicated by its name plate rating, the Company may disregard the name plate rating and base its charges upon the actual output as calculated from test.

(i) Customer may not decrease his connected load for the purpose of avoiding payment of minimum bills.

(j) Alternating current metered to motor generator sets, mercury arc rectifiers, A.C. Compens-Arcs, or A. C. motion picture projection machines, where such energy is used for the purpose of serving motion picture projection machines only, and not used for general lighting purposes, may be billed to the consumer under this schedule. No other lighting service is included under this schedule.

SCHEDULE NO. P-2.(Superseding Schedule No. 14 Electric)WHOLESALE POWER SERVICE:

This schedule is applicable to energy supplied for all power purposes when the connected load in motors is 100 horsepower or greater, energy to be delivered and measured at primary potential of 2200, 4000 or 11,000 volts, consumer supplying necessary transformers.

TERRITORY:

Entire territory served.

RATE:

## (1) Demand Charge:

\$1.25 per k.w. of maximum demand.

Plus

## (2) Energy Charge

First 50,000 kwh per month 1.2¢ per kwh  
Over 50,000 " " " .8¢ " "

The above rate is subject to an increase or decrease on the basis of \$.0005 per kilowatt hour for each full 10¢ increase or decrease in the cost of oil above or below the price of \$1.05 per barrel, f.o.b. the Company's oil tanks San Diego.

MINIMUM CHARGE:

The minimum charge will be at least \$24.00 per connected horsepower per year.

SPECIAL CONDITIONS:

(a) The total charge per month is the sum of the demand and energy charge.

(b) The maximum demand in any month will be the average kilowatt delivery in the fifteen minute interval in which the consumption of electric energy is greater than in any other fifteen minute interval in the month, but in no case will such maximum demand be less than 50% of the total connected load. For maximum demands occurring between the hours of 11:00 P.M. and 6:00 A.M. of the following day, only 60% of such maximum demands shall be considered when computing demand charge.

(c) Lighting will be allowed under this schedule of rates provided the connected load in lighting does not exceed 5% of the connected load in power. The customer must furnish his own transformers for the purpose of reducing the voltage to that of his lighting circuit. All energy furnished for both power and light shall be measured by means of one meter.

SCHEDULE P-3

(Superseding Schedule No. 7 Electric)

AGRICULTURAL POWER SERVICE:

Applicable to general agricultural and reclamation service, including pumping, feed choppers, milking machines, heating for incubators, brooders, poultry house lighting and general farm use, but excluding cooking and general lighting service.

TERRITORY:

Entire territory served.

RATE:

<u>Size of Installation</u>	<u>Annual Service Charge per h.p.</u>	<u>Energy Charge in addition to the Service Charge</u>	
		<u>Rate per KWH for Consumptions per H.P. per year of</u>	
		<u>First 1000 KWH</u>	<u>All over 1000 KWH</u>
2 - 4 H.P.	\$6.50*	1.84	1.44
5 - 14 H.P.	5.50	1.6	1.3
15 - 49 H.P.	5.00	1.55	1.2
50 - 99 H.P.	4.50	1.5	1.1
100 H.P. and Over	3.90	1.4	1.0

\*In no case will the total annual service charge be less than \$13.00.

SPECIAL CONDITIONS:

(a) AGRICULTURAL YEAR:

Under this schedule the agricultural year shall commence with the regular meter reading taken in April and end with the regular meter reading taken in April of the succeeding year.

(b) PAYMENT OF SERVICE CHARGES:

Service Charges will be payable in six equal monthly installments during the months of May to October inclusive.

(c) GUARANTEEING RATES FOR LARGER SIZE INSTALLATION:

Any consumer may obtain the rate for a larger installation by guaranteeing the rates and service charge of that larger installation.

(d) VOLTAGE:

This rate applies to service rendered at 220, 440 or 2200 volts at the option of the consumer. All necessary transformers to obtain such voltage to be installed, owned and maintained by the Company.

## SCHEDULE R-3 (CONT'D)

SPECIAL CONDITIONS: (Cont'd)(e) CONTRACTS:

The Company may require a contract for service under this schedule for a period not to exceed three years when service is first rendered and thereafter from year to year.

(f) CONNECTED LOAD:

The above rates and annual charges will be based on the largest load that may be connected at any one time. For the purpose of calculating service charge one kilowatt of lighting or heating load will be rated at one horsepower.

(g) CHARGES FOR SERVICE BEGUN OR DISCONTINUED DURING THE AGRICULTURAL YEAR:

When service is first begun or permanently discontinued during the agricultural year, the demand charge will be pro-rated according to the proportion of the six months' season from April 1st to September 30th during which service is taken. Consumers permanently increasing or decreasing their connected load will have their demand charges adjusted upon the same basis, and the relative position in the energy blocking will be maintained.

No adjustment will be made when installations shut down for a few months or for the balance of the season.

SCHEDULE NO. P-4.

(Superseding Schedule No. 4 - Electric)

DIRECT CURRENT POWER SERVICE:

Applicable to 500-volt direct current power service for elevators and variable speed motors to which three-phase alternating current is not easily adapted.

TERRITORY:

Applicable to the central business district of San Diego.

RATE:

First	100	k.w.h.	per	meter	per	month	7¢	per	k.w.h.
Next	100	"	"	"	"	"	6¢	"	"
"	100	"	"	"	"	"	5¢	"	"
"	200	"	"	"	"	"	4¢	"	"
"	500	"	"	"	"	"	3¢	"	"
All over	1,000	"	"	"	"	"	2.5¢	"	"

MINIMUM CHARGE:

\$1.00 per horsepower of connected load per month.



SCHEDULE NO. P-5(Superseding Schedule No. 15, Electric)STAND-BY OR AUXILIARY FOR LIGHTING OR POWER SERVICE:

Applicable to stand-by or breakdown service supplied to customers whose premises are regularly supplied with light or power from a privately owned source of supply and to other electric service where the Company must stand ready at all times to supply electricity for lighting or power service, but where the use of electric service is not of a usual, regular, or continuous character. The maximum load served under this schedule is 1,000 kilowatts.

TERRITORY:

Entire territory served.

RATE:

The rate schedule used will be that applicable to the class of business if continuously supplied. The minimum specified herein shall replace the minimum charge specified in such schedule, but the kilowatt-hour charge, readiness to serve charge, and all other conditions specified in said rate schedule, shall remain unchanged.

Where the appropriate rate schedule carries a higher minimum charge than the minimum specified herein, the former shall be substituted for that provided herein.

MINIMUM CHARGE:

The minimum charge for each kilowatt or fraction thereof, of maximum load, which the Company agrees to stand ready to supply shall be \$1.00 per kilowatt per month of such maximum load, but not less than \$20.00 per month.

SPECIAL CONDITIONS:

(1) In case the customer desires the Company to stand ready to supply the entire connected load of the customer's plant, then such maximum load will be estimated by the Com-

SCHEDULE NO. P-5 (Cont'd)SPECIAL CONDITIONS (CONT'D):

pany, based on tests and other information available. In case the customer desires the Company to stand ready to supply a number of kilowatts less than the maximum demand of the entire customer's plant, or an isolated part thereof, as estimated by the Company, then the Company shall install a suitable circuit breaker enclosed in a steel box equipped with lock, the cost thereof to be paid by the customer. The Company shall have sole control of the adjustment and operation of said circuit breaker, and it is to be in no way interfered with by the customer. This circuit breaker shall be set to break the connection with the Company's service in case the customer's maximum demand shall at any time materially exceed the number of kilowatts which the Company is obligated to stand ready to supply. If said circuit breaker should open, due to excess of customer's demand above the number of kilowatts agreed on, the Company will renew the connection upon due notice and upon receiving satisfactory assurance that the customer will reduce his maximum demand to the specified figure, or contract for an additional capacity, such contract to be for a period of one year from that date.

(2) Metering and billing for stand-by service shall be kept separate and distinct from the metering and billing for regular exclusive service supplied at the same location.

(3) This schedule will only be given where the customer will sign a contract for at least one year.

SCHEDULE NO. P-6.(Superseding Schedule No. 16 - Electric)WIRELESS TELEGRAPH SERVICE:

Applicable to service to wireless telegraph installations.

TERRITORY:

Entire territory served.

RATE:

Established power rates in all districts served.

MINIMUM CHARGE:

For installations requiring 2 k.w. transformers or less .....	\$2.50 per month
For installations requiring in excess of 2 k.w. and not exceeding 5 k.w. transformers .....	3.75 " "

DISCOUNT:

As set forth under established power rates.

SPECIAL CONDITIONS:

Installation charge for 2 k.w. transformer or less .....	\$10.00
Installation charge for transformer in ex- cess of 2 k.w. and not exceeding 5 k.w. ...	15.00

For permanent commercial installations, established power schedules may apply.

In the event that service is continued for a period of twelve consecutive months, the installation charge herein provided will be refunded.

SCHEDULE NO. 1

(Superseding Schedule No. 1 - Steam)

GENERAL SERVICE:

Applicable to general steam heating service.

TERRITORY:

A portion of the business district of the City of San Diego, California, as described in the Preliminary Statement.

RATE:

<u>Consumption</u> in Pounds of <u>Condensation</u>	<u>Rate per</u> <u>1000 Lbs.</u>
First 75,000 pounds per month	\$1.00
Next 75,000 " " "	.90
Next 150,000 " " "	.80
Over 300,000 " " "	.70

MINIMUM CHARGE:

<u>Cubic Feet to be Heated</u>	<u>Minimum</u> <u>Monthly</u> <u>Charge</u>
Up to 50,000	\$2.50
50,001 to 100,000	4.50
100,001 to 150,000	6.25
150,001 to 200,000	7.75
200,001 to 250,000	9.25
250,001 to 300,000	10.50
300,001 to 350,000	11.50
350,001 to 400,000	12.50
400,001 to 450,000	13.50
450,001 to 500,000	14.50
500,001 to 600,000	16.00
600,001 to 700,000	17.50
700,001 to 800,000	18.50
800,001 to 900,000	19.25
900,001 to 1,000,000	20.00
Over 1,000,000	20.00

SPECIAL CONDITION:

Service under this schedule is granted in the first instance for not less than one year.