

ORIGINAL

BEFORE THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA

In the Matter of the Investigation)
of the electric rates, service and)
operations of Coast Counties Gas) Case 1851
and Electric Company on the Com-)
mission's own motion.)

BY THE COMMISSION:

SUPPLEMENTAL OPINION AND ORDER

On October 27, 1923, this Commission made its Decision No. 12762 in the above entitled matter and established new and revised schedules of electric rates. Coast Counties Gas and Electric Company now urges that certain minor modifications be made in the schedules first established.

For a number of years this company has maintained schedules including gross and net rates, a higher rate known as the "gross rate" applying to bills which are not paid before a certain discount date. The rates established by the previous decision in this case do not embody this feature and it is urged by the Company that its elimination will increase the cost of collections and that as consumers will no longer be encouraged to pay bills promptly, resort will have to be had to shut-off notices and dunning letters, with consequent impairment of friendly relations between the Company and its consumers. This type of rate is in successful use in a number of localities in this State and elsewhere and in view of its successful application on.

the system of Coast Counties Gas and Electric Company in the past, it appears that the Company's request should be granted. Past experience has shown that so few bills are collected at the gross rate that the change will have practically no effect upon the Company's revenue.

O R D E R

The Railroad Commission, having on October 27, 1923, made its Order in Decision No. 12762 establishing just and reasonable rates to be charged for electric service rendered by Coast Counties Gas and Electric Company, and good cause now appearing,

IT IS HEREBY ORDERED that Schedules L-1, L-2, L-4, C-1, C-2, P-1, P-2 and P-3, as set forth in Exhibit "A," attached to said Decision No. 12762, be and the same are hereby amended to read as the same schedules are shown to read in Exhibit "A" of this Supplemental Order, attached hereto, and made a part hereto. No other change is made in the Order in Decision No. 12762 and the effective date of said Order as hereby modified shall be the same as that of the original Order, to wit, December 1, 1923.

Dated at San Francisco, California, this 28th day of November, 1923.

C. Sweeney

Dwight Martin

Everett Shaw

J. P. Whittey
Commissioners.

EXHIBIT "A"

SCHEDULE L-1

(Cancelling Schedules A, B, C, E, K & Z)

GENERAL LIGHTING SERVICE:

Applicable to general domestic and commercial lighting service, including household appliances and single phase motors not exceeding 3 H.P. total capacity.

TERRITORY:

Applicable to service in entire territory served within incorporated limits.

RATE:

First	10	KWH	or less	per meter	per month	\$1.00	per month
Next	40	"		per meter	per month	7¢	" KWH
Next	150	"	"	"	"	6¢	" "
Next	800	"	"	"	"	5¢	" "
All over	1000	"	"	"	"	4¢	" "

SCHEDULE L-2

(Cancelling Schedules A, B, C, E, K. & Z).

GENERAL LIGHTING SERVICE:

Applicable to general domestic and commercial lighting service, including household appliances and single phase motors not exceeding 5 H.P. total capacity.

TERRITORY:

Applicable to service in entire territory served, outside of incorporated limits.

RATE:

			<u>Gross</u>	<u>Net</u>
First	10 KWH or less per meter per month		\$1.35	\$1.25 per month.
Next	40 " per meter per month		7-1/2¢	7¢ per KWH
Next	150 " " " " "		6-1/2¢	6¢ " "
Next	800 " " " " "		5¢	5¢ " "
All over	1000 " " " " "		4¢	4¢ " "

The net rate is effective if the bill is paid at the office on or before the 15th of the month next succeeding that for which the bill is rendered. If bill is not paid on or before the 15th, the gross charge is effective.

SCHEDULE L-4

ELECTROLIER SERVICE:

Applicable to energy supplied to electrolier systems.

TERRITORY:

Applicable to entire territory served by the Company.

RATES:

First	75 KWH	per K.W.	of lamp	capacity	per month	4¢	per KWH
All over	75 KWH	"	"	"	"	2¢	"

MINIMUM CHARGE:

\$36.00 per year per K.W. of lamp capacity, but not less than \$10.00 per month at each point of delivery.

SPECIAL CONDITIONS:

This rate covers only electrical energy delivered at one or more central points.

When the Company owns all or any part of the electrolier and underground system, or furnishes maintenance, lamp renewals, or similar service, an extra charge, appropriate to the service rendered, will be made in addition to the charge for energy.

SCHEDULE C-1
(Cancelling Schedules J and Z)

GENERAL HEATING AND COOKING SERVICE:

Applicable to general domestic and commercial heating, cooking, and/or water heating service.

TERRITORY:

Entire territory served by the Company.

RATE:

Heating, Cooking and/or Water Heating Service.

	<u>Gross</u>	<u>Net</u>
First 150 KWH per meter per month	4.5¢	4.0¢ per KWH
All over 150 " " " " "	2.5¢	2.5¢ " "

MINIMUM CHARGE:

	<u>Gross</u>	<u>Net</u>
First 5 KW or less of connected capacity	\$3.30	\$3.00 per Month
Over 5 KW of connected capacity per KW per month	.75	.75 " "

The net rate is effective if the bill is paid at the office on or before the 15th of the month next succeeding that for which the bill is rendered. If bill is not paid on or before the 15th, the gross charge is effective.

SPECIAL CONDITIONS:

- (a) Service will normally be 110/220 volt three wire single phase alternating current.
- (b) Minimum charges are based on the total load which may be connected at any one time.
- (c) Connected load will be taken as the name plate rating of all heating and cooking apparatus permanently installed and which may be connected at any one time computed to the nearest one-tenth of a kilowatt. All equipment assumed as operating at 100% power factor.
- (d) Single phase motors aggregating 5 H.P. or less may be combined with cooking or heating under this schedule, in which case each horsepower shall be considered equivalent to one kilowatt of connected load in determining the minimum charge.

SCHEDULE C-2

(Cancelling Schedules J and Z)

COMBINATION DOMESTIC SERVICE:

Applicable to combination domestic lighting, heating, cooking and small power service.

TERRITORY:

Entire territory served by the Company.

RATE:

		<u>Gross</u>	<u>Net</u>
		(x)	(x)
* First	30 KWH per meter per month		
Next	150 " " " " "	4.5¢	4.0¢ per KWH
All over	180 " " " " "	2.5¢	2.5¢ " "

* For residences, flats, or apartments of more than 8 rooms add 5 KWH per additional room to the first block.

(x) Charge for first 30 KWH of the effective lighting schedule.

MINIMUM CHARGE:

	<u>Gross</u>	<u>Net</u>
First 5 KW or less of connected capacity exclusive of lighting and lamp socket devices	\$3.30	\$3.00 per Month
Over 5 KW of connected capacity exclusive of lighting and lamp socket devices	.75¢	75¢ per KW per Mo.

The net rate is effective if the bill is paid at the office on or before the 15th of the month next succeeding that for which the bill is rendered. If bill is not paid on or before the 15th, the gross charge is effective.

SPECIAL CONDITIONS:

(a) Service will normally be 110/220 volt three wire single phase alternating current.

(b) Minimum charges are based on the total connected load, exclusive of lighting and lamp socket devices which may be connected at any one time.

(c) This rate applies only where a domestic consumer installs and uses appliances other than lamp socket devices of at least 2 KW capacity for residences, flats or apartments of eight rooms or less and 5 KW for residences, flats and apartments of nine rooms or more.

(d) Bathrooms, halls and cellars are not classified as rooms.

(e) Connected load will be taken as the name plate

SCHEDULE C-2 (Continued)

SPECIAL CONDITIONS (Continued):

rating of all heating and cooking apparatus permanently installed and which may be connected at any one time computed to the nearest one-tenth of a kilowatt. All equipment assumed as operating at 100% power factor.

(f) Single phase motors aggregating 5 H.P. or less may be combined with cooking and heating under 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.

SCHEDULE P-1
(Cancelling Schedules D-1, D-2, D-3, E and Z)

GENERAL POWER SERVICE:

Applicable to general commercial and industrial power service, to commercial heating and cooking service and to rectifier service. For such service this schedule is optional with Schedule P-2.

TERRITORY: Entire territory served by the Company.

RATE:

Rate per KWH for Monthly Consumptions of

Horsepower of Connected Load	First 50 KWH per H.P.	Next 50 KWH per H.P.	Next 150 KWH per H.P.	All Over 250 KWH per H.P.
	<u>Gross</u>	<u>Net</u>	<u>Gross and Net Rate Same</u>	
2 - 9 H.P.	4.7¢	4.5¢	2.5¢	1.2¢
10 - 24 H.P.	4.4¢	4.2¢	2.3¢	1.2¢
25 - 49 H.P.	4.0¢	3.8¢	2.2¢	1.1¢
50 - 99 H.P.	3.5¢	3.3¢	2.1¢	1.0¢
100 - 249 H.P.	2.9¢	2.8¢	2.0¢	.9¢
250 - 499 H.P.	2.6¢	2.5¢	1.8¢	.8¢
500 H.P. and over	2.3¢	2.2¢	1.6¢	.7¢

MINIMUM CHARGE:

	<u>Gross</u>	<u>Net</u>
Minimum charge per H.P. of connected load	\$1.10	\$1.00 per month
But in no case shall the minimum charge be less than	2.20	2.00 " "

The net rate is effective if the bill is paid at the office on or before the 15th of the month next succeeding that for which the bill is rendered. If bill is not paid on or before the 15th, the gross charge is effective.

When the consumer signs a contract for service for a period of one year the minimum charges will be made accumulative for the service year. The minimum charges are payable in monthly installments until such time as the accumulative energy charges equal the annual minimum charge.

SPECIAL CONDITIONS:

(a) Voltage

The above rates apply to service rendered at voltage of 110 and 220 volts under the provisions of Rule and Regulation No. 2.

SPECIAL CONDITIONS (Continued):

(b) Credit for Ownership of Transformers by Consumer

The Company will ordinarily install, own and maintain transformers, but where the consumer owns the transformers or receives energy at primary voltage there will be allowed an annual discount from both minimum and energy charges of \$1.75 per horsepower for the first 15 horsepower of connected load plus \$.90 for each additional horsepower.

(c) Measurement of Connected Load

The connected load will be taken as the horsepower rating of the equipment used, which may at any one time be connected to the Company's line, but in no case less than 2 horsepower.

(d) Maximum Demand

The above rates and minimum charges may at the option of the consumer be based on the horsepower of measured maximum demand instead of horsepower of connected load, in which case the demand on which the rates and minimum charges will be based will be not less than fifty per cent of the connected load, and the minimum bill will be not less than \$50.00 per month.

The maximum demand in any month will be the average horsepower input (746 watts equivalent) indicated or recorded by instruments to be supplied, owned and maintained by the Company and at the Company's expense, in the fifteen minute interval in which the consumption of electric energy is more than in any other fifteen minute interval in the month or at the option of the Company the maximum demand may be determined by test.

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

SCHEDULE P-1 (Continued)

SPECIAL CONDITIONS (Continued):

base the consumer's maximum demand upon a five minute interval instead of a fifteen minute interval.

Demands for installations in excess of 250 horsepower of connected load occurring between the hours of 11:00 p.m. and 6:00 a.m. of the following day will not be considered in computing charges under this schedule.

(e) Optional Rate for Larger Installations

Any consumer may obtain the rates for a larger installation by guaranteeing the rates and minimum charges applicable to the larger installation.

(f) Rectifier, Heating and Cooking Service

Mercury arc rectifiers and commercial heating and cooking installations may obtain service under this schedule. For the purpose of determining rates and minimum charges, each kilowatt of connected load will be considered as equivalent to one horsepower.

SCHEDULE P-2

INTERMITTENT POWER SERVICE:

Optional to Schedule P-1 and applicable especially to packing houses, canneries and so forth where the use of power is intermittent or seasonal.

TERRITORY:

Entire territory served.

RATE:

	<u>Gross</u>	<u>Net</u>
<u>Demand Charge</u>		
First 10 H.P. of connected load	\$5.25	\$5.00 per h.p. per year.
Each additional horsepower	3.65	3.50 " " " "

Energy Charge

The energy charges are the rates without the minimum charges set forth under Schedule P-1.

The total charge is the sum of the Demand and Energy charges.

The net rate is effective if the bill is paid at the office on or before the 15th of the month next succeeding that for which the bill is rendered. If bill is not paid on or before the 15th, the gross charge is effective.

SPECIAL CONDITIONS:

The demand charge is payable in five equal monthly installments during the first five months of each service year.

SCHEDULE P-3

(Cancelling Schedules F, G, G-2, H, I, L, M and Z)

AGRICULTURAL POWER SERVICE:

Applicable to general farm use including domestic heating service but excluding domestic cooking and lighting service.

TERRITORY:

Entire territory served by the Company.

RATE:

<u>Demand Charge:</u>				<u>Gross</u>	<u>Net</u>
First	5 H.P.	of connected load		\$8.60	\$8.00 per H.P. per year.
Next	45 " "	" "	" "	6.30	6.00 " " " "
All over	50 " "	" "	" "	4.00	4.00 " " " "

Energy Charge:

First	3,000 KWH	per year		2.1¢	2.0¢ per KWH
Next	27,000 "	" "	" "	1.6¢	1.5¢ " "
All over	30,000 "	" "	" "	1.35¢	1.25¢ " "

Total Charge:

The total charge is the sum of the demand and energy charges.

The net rate is effective if the bill is paid at the office on or before the 15th of the month next succeeding that for which the bill is rendered. If bill is not paid on or before the 15th, the gross charge is effective.

SPECIAL CONDITIONS:

(a) Payment.

The demand charge is payable in six equal monthly installments with bills for energy used during the months of April to September, inclusive. The energy charge is payable monthly as energy is used.

(b) Service Year.

All meters billed at this rate will be read by the Company between March 20 and April 1 of each year and the charges will apply to service supplied between such readings of consecutive years.

(c) Charges for service begun or discontinued during the service year.

SPECIAL CONDITIONS (Continued):

(c) (Continued)

When the service is first begun or permanently discontinued during the service year the demand charge will be prorated according to the proportion of the six months season from April 1 to September 30 during which service is taken.

Adjustment for permanent increase or decrease in load will be made upon the same basis, considering the old load as discontinuing and the new load as beginning service.

Such adjustments apply only to the permanent discontinuance of service or to the beginning of new service and will not be made when installations shut down only for a few months or for the balance of a season.

(d) Connected Load

The above rates and annual charges will be based on the total horsepower rating of all equipment that may be connected to the line at any one time.

(e) Credit for Service at Primary Voltage

The Company will ordinarily own and maintain any necessary line transformers and supply energy at secondary voltages in accordance with Rule and Regulation No. 2. When the consumer owns the transformers, or otherwise accepts service at the primary voltage of the company's distribution lines, there will be allowed a discount from the annual charge of \$1.75 per horsepower for the first 15 horsepower of connected load plus \$.90 for each additional horsepower.

(f) Application of Schedule to Consumers on
Former Schedule M

The existing surcharge will not apply to bills based on meter readings taken on and after November 1, 1923.

SCHEDULE P-3 (Continued)

SPECIAL CONDITIONS (Continued):

(f) (Continued)

The installment of the demand charge for the quarter ending December 31, 1923 will be payable as provided in Schedule M.

No demand charge will be payable for the quarter ending March 31, 1924.

For the purpose of calculating energy charges all agricultural years terminating after November 1 will be considered as extended to the beginning of the new service year described in Special Condition (b).

From the commencement of the new service year both demand and energy charges will apply as provided in this schedule.

(g) Application of Schedule to Consumers
Heretofore Billed on Agricultural Schedules
Other than Schedule M

Consumers heretofore billed on agricultural schedules other than Schedule M will be transferred to this schedule with the first regular meter reading on or after November 1, 1923 and considered as new consumers under Special Condition (c).