

Decision No. 25407

BEFORE THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA

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In the Matter of the Investigation
upon the Commission's own motion
into the electric rates, charges,
classifications, rules, regulations,
practices and contracts of Coast
Counties Gas and Electric Company.

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) Case No. 3326
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BY THE COMMISSION:

FIRST SUPPLEMENTAL ORDER

By Decision 25325 dated November 7, 1932, the Commission ordered an interim reduction of approximately \$40,000.00 per year in the electric rates of Coast Counties Gas and Electric Company, said reduction to be effective on meter readings taken on and after December 15, 1932, and to continue in effect pending the final determination of the Commission's investigation. By Decisions 25366 and 25367, dated November 21, 1932, the Commission denied petitions for rehearing which had been filed by the company and certain stockholders.

Subsequent to the denial of the petitions for rehearing, the company, by letter, expressed to the Commission a willingness to submit to the reduction so ordered as a permanent reduction without the necessity of further hearings in the general investigation.

It appears to be in the public interest that this result be accomplished by the issuance of an order direct-

ing that the announced reduction be made permanent and the former Decisions Numbers 25325, 25366 and 25367 be set aside and rescinded. Basing our order upon the record heretofore made in this matter and upon the above representation of the company,

IT IS HEREBY ORDERED that effective with bills based upon regular meter readings taken on and after December 15, 1932, Coast Counties Gas and Electric Company shall charge and collect for electric service rates in accordance with those set forth in Exhibit "A" attached hereto and made a part hereof in lieu of rates now in effect.

IT IS HEREBY FOUND AS A FACT that the rates now in effect are unjust and unreasonable to the extent that they differ from those set forth in said Exhibit "A", and the rates herein ordered are declared to be just and reasonable and shall remain in force until further order of this Commission.

IT IS HEREBY FURTHER ORDERED that the rates set forth in Exhibit "A" attached hereto shall be filed with this Commission by Coast Counties Gas and Electric Company on or before December 1, 1932.

IT IS HEREBY FURTHER ORDERED that Decisions Numbers 25325, 25366 and 25367, dated November 7, 21 and 21, 1932, respectively, be and the same are hereby set aside and rescinded.

Dated at San Francisco, California, this 30th day of November 1932.

O. C. Jensen
Leon O. Whitcomb
M. B. Hagan
Fred G. Stephenson
Commissioners

EXHIBIT "A"

SCHEDULE L-1.

Same as Sheet C.R.C. No. 150-E except as follows:

RATE:

Service Charge: per meter per month..... 50¢

Energy Charge (to be added to Service Charge):

First	200 kwh. per meter per month.....	5.1¢ per kwh.
Next	800 kwh. per meter per month.....	4.5¢ per kwh.
Next	2000 kwh. per meter per month.....	3.5¢ per kwh.
All over	3000 kwh. per meter per month.....	3.0¢ per kwh.

Minimum Charge: The Service Charge set forth above constitutes the minimum charge for no consumption of energy.

SCHEDULE L-2.

Same as Sheet C.R.C. No. 168-E except as follows:

RATE:

Service Charge: per meter per month..... 70¢

Energy Charge (to be added to Service Charge):

First	200 kwh. per meter per month.....	5.9¢ per kwh.
Next	900 kwh. per meter per month.....	5.0¢ per kwh.
Next	2000 kwh. per meter per month.....	4.0¢ per kwh.
All over	3000 kwh. per meter per month.....	3.5¢ per kwh.

Minimum Charge: The Service Charge set forth above constitutes the minimum charge for no consumption of energy.

SCHEDULE L-3STREET AND HIGHWAY LIGHTING:

Applicable to service to street, highway and other public outdoor lighting installations, using bracket, mast arm, or center suspension construction, and supplied from overhead lines, where the Company owns and maintains the entire equipment.

TERRITORY:

Applicable to the entire territory served.

RATES:

	<u>Lamp</u> <u>Rating</u>	<u>All Night</u> <u>Service</u>	<u>Monthly Charge per Lamp</u> Reduction per hour where standard operating schedule is less than full <u>All Night</u> <u>Service</u>
<u>Multiple Lamps:</u>	25 watts	\$0.95	1¢
	40 watts	1.25	2¢
	50 watts	1.45	3¢
	60 watts	1.70	3¢
	75 watts	1.95*	4¢
	100 watts	2.15*	5¢
	150 watts	2.60*	7¢
	200 watts	3.00*	9¢
	300 watts	3.65*	11¢
<u>Series Lamps:</u>	50 cp.	\$1.30	3¢
	100 cp.	1.75*	4¢
	250 cp.	2.70*	7¢
	400 cp.	3.30*	10¢
	600 cp.	3.95*	13¢
	1000 cp.	5.10*	19¢
	1500 cp.	6.35*	26¢

*Includes a refractor. A diffusing globe, special highway reflector, or equivalent special reflector will be supplied on request.

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 service are:

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

(b) The foregoing rates apply to installations of ten lamps or more. When service is supplied for less than ten lamps, the above rates increased by 10 per cent will apply. Such increase in rate will be based upon the total number of lamps in the circuit and not upon the number of lamps billed to a separate consumer.

SCHEDULE L-3, CONT'D.SPECIALS CONDITIONS (Cont'd):

(c) For sizes of 400 cp. or larger, where the average spacing between lamps on the same burning schedule does not exceed 200 feet, as measured along the center line of the street, counting lamps on both sides, the Company's standard ornamental bracket and lighting unit will be furnished, if desired, without extra charge, or for greater spacing, at an extra charge of 25¢ per lamp per month.

SCHEDULE 1-4ELECTROLIER FLAME RATE SERVICE:

Applicable to service to electrolier lighting systems where consumer owns the lighting fixtures and interconnecting circuits and the Company furnishes energy at one or more central points.

TERRITORY:

Applicable to entire territory served.

RATES:

Class	<u>Rate per lamp per month</u>					
	A Company supplies energy and switching service only.		B Company supplies energy and switching service and maintains lamps and glassware.		C Company supplies energy and switching service and maintains entire sys- tem including lamps and glassware.	
Burning Schedule...	<u>All night</u>	<u>Mid- night</u>	<u>All night</u>	<u>Mid- night</u>	<u>All night</u>	<u>Mid- night</u>
<u>Series Systems:</u>						
60 cp.....	\$.30	\$.24	\$.79	\$.57	\$.96	\$.74
80 cp.....	.36	.29	.85	.62	1.02	.79
100 cp.....	.42	.34	.91	.66	1.08	.83
250 cp.....	.93	.73	1.40	1.05	1.58	1.23
400 cp.....	1.33	1.03	1.80	1.36	1.97	1.53
600 cp.....	1.90	1.48	2.45	1.83	2.63	2.00
1000 cp.....	3.00	2.28	3.66	2.71	3.85	2.90
1500 cp.....	4.25	3.20	5.03	3.73	5.25	3.95
2500 cp.....	6.50	4.84	7.57	5.55	7.82	5.80
<u>Multiple Systems:</u>						
25 watt.....	.17	.14	.67	.49	.80	.62
40 watt.....	.28	.21	.76	.56	.89	.69
50 watt.....	.32	.26	.82	.61	.95	.74
60 watt.....	.38	.31	.88	.65	1.01	.78
75 watt.....	.46	.37	.99	.73	1.12	.86
100 watt.....	.60	.48	1.03	.79	1.17	.93
150 watt.....	.87	.68	1.30	.99	1.43	1.12
200 watt.....	1.12	.87	1.56	1.19	1.70	1.33
300 watt.....	1.62	1.25	2.14	1.61	2.27	1.74
500 watt.....	2.65	2.03	3.28	2.45	3.41	2.58
750 watt.....	3.90	2.98	4.77	3.50	4.89	3.62
1000 watt.....	5.13	3.88	5.96	4.41	6.08	4.53

SPECIAL CONDITIONS:

(a) This schedule is applicable to series street lighting systems where the Company furnishes the constant current regulating transformers, and to multiple street lighting systems where the Company delivers current at secondary voltage. Unless otherwise agreed, series current will be delivered at 6.6 amperes and multiple current at 115-230 volts, three wire, single phase. All currents

SCHEDULED L-4 (CONT'D)SPECIAL CONDITIONS (Cont'd):

and voltages stated herein are nominal, reasonable variations being permitted.

(b) Delivery will be made to the consumer's system at a point or at points mutually agreed upon. The Company will furnish the service connection to base of first post of each group of electroliers, provided the consumer has arranged his system for the least practicable number of points of delivery, and provided further, that the Company shall not be required under this schedule to make an underground service connection at its expense to any group of less than 10 electroliers nor less than 3 kw. connected load.

(c) This schedule contemplates switching by the Company (on the Company's side of points of delivery) and no extra charge will be made for switching provided there are at least 10 kilowatts of lamp load on each circuit separately switched, including all lamps on the circuit whether served under this schedule or not; otherwise an extra charge of \$2.00 per month will be made for each circuit separately switched.

(d) Lights will be turned on and off once each night in accordance with a standard burning schedule prescribed by the consumer but not exceeding 4000 hours per year for all night service and 2000 hours per year for midnight service.

(e) The rates under Classes B and C include all labor necessary for replacement of lamps and glassware and for inspection and cleaning of the same. Maintenance of glassware by the Company is limited to standard glassware such as is commonly used and manufactured in reasonably large quantities. A suitable extra charge will be made for maintenance of glassware of a type entailing unusual expense. Under Class C, the rates include maintenance of circuits between electrolier posts and of circuits and equipment in and on the posts, provided these are all of good standard construction; otherwise the Company may decline to grant Class C rates. Class C rates also include painting of posts with one coat of good ordinary paint as required to maintain good appearance, but do not include replacement of posts broken by traffic accidents or otherwise.

SCHEDULE L-5.ELECTROLIER METER SERVICE (Optional with Schedule L-4, Class A):

Applicable to service to electrolier lighting systems where the consumer owns the lighting fixtures and interconnecting circuits, and the Company furnishes energy at one or more central points.

TERRITORY:

Applicable to entire territory served.

RATES:Energy Charge:

For the first 20 kw. or less of connected load:-

3.5¢ per kwh. for first 150 kwh. per month per kw. connected
.75¢ per kwh. for all in excess

For all connected load in excess of the first 20 kw.:-

2.6¢ per kwh. for first 150 kwh. per month per kw. connected
.75¢ per kwh. for all in excess

Service Charge (to be added to energy charge):

\$3.00 per month for each service connection to a separate circuit of the consumer.

SPECIAL CONDITIONS:(a) Series System:

This schedule is applicable to alternating current series street lighting service delivered to the consumer's system but metered on the primary side of constant current transformers. Unless otherwise agreed, 6.6 ampere current will be supplied. Constant current transformers will be located at the nearest convenient points back from the points of delivery, or, at the option of the Company, in the Company's substation. Two or more circuits may be combined on a single transformer. Meters will be located at the nearest convenient point back of constant current transformers. In case of more than one transformer, the service may be metered at more than one point, or, at the option of the Company, any two or more transformers may be served through a single meter located at the nearest convenient point back on the line or at the substation.

(b) Multiple System:

This schedule is applicable to alternating current multiple street lighting service delivered to the consumer's system at 115-230 volts and metered at delivery voltage at nearest convenient points back from points of delivery. In case of more than one point of delivery, the service may be metered at more than one point, or, at the option of the Company, two or more deliveries may be combined on one meter located at the nearest convenient point back on the line.

SCHEDULE 1-5 (CONT'D)SPECIAL CONDITIONS (Cont'd):(c) General:

The connected load will be determined by taking the rated wattage of all lamps connected to the metered system after dividing each by the rated efficiency of its individual transformer if one is used. Delivery will be made at a point or points mutually agreeable to both parties, the Company connecting to the consumer's system at the base of first electrolier in each group. All currents and voltages stated herein are nominal, reasonable variations being permitted.

(d) Switching:

This schedule contemplates switching by the Company (on the Company side of points of delivery) in accordance with a standard burning schedule. In case switching by the Company is not desired, the service charge will be \$1.00 per month per point of delivery instead of \$3.00.

SCHEDULE C-1.

Same as Sheet C.R.C. No. 167-E.

SCHEDULE D-1.

Same as Sheets C.R.C. No. 152-E and No. 153-E except as follows:

RATE:

Service Charge: per meter per month..... 50¢

Energy Charge (to be added to service charge):

First 30 kwh. per month *	5.1¢ per kwh.
Next 140 kwh. per month.....		3.5¢ per kwh.
All excess kwh. per month.....		1.5¢ per kwh.

*For residences, flats, or individual apartments of more than 6 rooms, 5 kwh. for each additional room will be added to the first block of 30 kwh.

SPECIAL CONDITIONS:

(b) For this purpose, the first energy block only will be increased and will be made equal to the sum of the first energy blocks separately calculated for the individual apartments included. The rate of 5.1¢ per kwh. will be applied to the kilowatt-hours thus determined in the same manner as if they were the consumption of an individual service separately metered.

SCHEDULE D-2.

Same as Sheets C.R.C. No. 168-E and No. 155-E, except as follows:

RATE:

Service Charge: per meter per month..... 70¢

Energy Charge (to be added to service charge):

First 30 kwh. per month *	5.9¢ per kwh.
Next 140 kwh. per month.....		3.5¢ per kwh.
All excess kwh. per month.....		1.5¢ per kwh.

*For residences, flats, or individual apartments of more than 6 rooms, 5 kwh. for each additional room will be added to the first block of 30 kwh.

SPECIAL CONDITIONS:

(b) For this purpose, the first energy block only will be increased and will be made equal to the sum of the first energy blocks separately calculated for the individual apartments included. The rate of 5.9¢ per kwh. will be applied to the kilowatt-hours thus determined in the same manner as if they were the consumption of an individual service separately metered.

SCHEDULE P-1.

Same as Sheets C.R.C. No. 169-E, No. 188-E and No. 189-E
except as follows:

RATE:

Horsepower of Connected Load	Rate per KWH for Monthly Consumption of			
	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.
2- 9 H.P.	4.2¢	2.2¢	1.4¢	1.1¢
10- 24 H.P.	3.6	2.1	1.3	1.0
25- 49 H.P.	3.1	2.0	1.2	0.9
50- 99 H.P.	2.7	1.9	1.1	0.8
100- 249 H.P.	2.3	1.6	1.0	0.7
250- 499 H.P.	2.0	1.3	0.9	0.7
500- 999 H.P.	1.9	1.2	0.8	0.6
1000-2499 H.P.	1.8	1.1	0.8	0.6
2500 H.P. and Over	1.7	1.0	0.8	0.6

SPECIAL CONDITIONS:

(e) Power Factor Clause:

Where consumers have a total connected load of 500 hp. or more, charges for energy shall be adjusted for weighted monthly average power factor as follows:

If power factor exceeds 80%, bills shall be reduced by 0.3% for each 1% of such excess up to and including 90% power factor and by 0.2% for each 1% of such excess over 90% power factor. If the power factor is less than 65%, bills shall be increased by 0.5% for each 1% of such deficiency in power factor, provided that the maximum increase shall not exceed 5%. In no case, however, shall the total charge, after adjustment for power factor, be less than the minimum charge.

For determining the weighted monthly average power factor for the purpose of this schedule a meter to measure the reactive kilovolt-ampere-hours of the load shall be installed in conjunction with the kilowatt-hour meter. The power factor computed from the ratio of the monthly reactive kva-hrs. to the monthly kw-hrs. shall be computed to the nearest whole per cent. In any case, where the power factor is likely to be leading at any time, the reactive component meter may be ratcheted to prevent reversal.

SCHEDULE P-2.

Same as Sheet C.R.C. No. 170-E.

SCHEDULE P-3.

Same as Sheets C.R.C. No. 181-E, No. 182-E and No. 183-E
except as follows:

RATE:

<u>Size of Installation</u>	<u>Annual Service Charge per H.P.</u>	<u>ENERGY CHARGE IN ADDITION TO THE SERVICE CHARGE RATE PER KWH FOR CONSUMPTIONS PER HP PER YEAR OF</u>		
		<u>First</u>	<u>Next</u>	<u>All over</u>
		<u>1000 KWH</u>	<u>1000 KWH</u>	<u>2000 KWH</u>
2 - 4 H.P.	\$6.50*	1.7¢	1.25¢	.8¢
5 - 14 H.P.	5.50	1.4	1.0	.8
15 - 49 H.P.	5.00	1.2	1.0	.8
50 - 99 H.P.	4.50	1.1	1.0	.8
100 H.P. and Over	3.90	1.1	.9	.8

*In no case will the total annual service charge be less
than \$13.00 for single phase service, nor less than \$19.50
for three phase service.

SCHEDULE P-4.

Same as Sheet C.R.C. No. 96-E.

SCHEDULE P-5.

Same as Sheet C.R.C. No. 98-E.
