

Decision No. 23184.**ORIGINAL**

BEFORE THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA.

In the Matter of the Investigation
 on the Commission's own motion into
 the rates, service, and practices of
 CALIFORNIA-OREGON POWER COMPANY,
 serving electricity in the vicinity
 of Tule Lake.

Case No. 2946.

R. C. Groesbeck, for California-Oregon
 Power Company.

W. H. Anderson, for Tule Lake Community
 Club.

LOUTTIT, COMMISSIONER:

O P I N I O N

This is a proceeding instituted on the Commission's own motion into the rates, service and practices of California-Oregon Power Company, serving electricity in the vicinity of Tule Lake, California, following the receipt of an informal complaint by the Tule Lake Community Club, in which the latter requested the institution of the Oregon electric rates of California-Oregon Power Company as optional to the present California electric rates of said utility in the following described area in Siskiyou and Modoc Counties, known as the Tule Lake District, which area is served from said utility's Oregon electric transmission system:

"Beginning at the Northwest corner of Township 48 North, Range 4 East, M.D.M. this point being on the California-Oregon boundary line, thence Southerly 15½

miles more or less to the Southwest corner of Township 46 North, Range 4 East, M.D.M., thence Easterly 18 miles, more or less, to the Southeast corner of Township 46 North, Range 6 East, M.D.M., thence Northerly $15\frac{1}{2}$ miles, more or less, to the Northeast corner of Township 48 North, Range 6 East, M.D.M., thence Westerly along the California-Oregon boundary line to the place of beginning.

"These boundaries include all of Townships Nos. 46 N, 47 N, and 48 N, in Ranges 4, 5 and 6, East of Mt. Diablo Meridian."

A public hearing was held before Commissioner Louttit at the Tule Lake School House on November 15, 1930, at which time and place testimony and evidence were introduced by both the utility and residents of the community and request made by both that the Oregon Schedules No. Q-1 and No. 3-A (hereinafter set forth) be made applicable in said area as optional to said utility's present Schedules No. 1-A and No. 3, respectively.

The testimony and evidence introduced by witnesses at the hearing indicate that the proposed optional Oregon schedules would reduce the charges for electric energy generally to consumers in the Tule Lake District, but also indicate that consumers of small consumption, and especially those using small motors of three (3) horsepower or less, would receive a slight increase if served under the proposed optional schedules.

The general effect of the proposed optional rates would be a reduction to consumers of combination residence lighting, heating and cooking service, particularly in the portion of the schedule affecting water heater service. The reduction is made possible by a flat rate for water heaters up to and including water heaters of three kilowatts capacity.

No objection to the proposed schedules was entered at the hearing. For the reasons set forth herein and the further reason

that general conditions surrounding the Tule Lake District embrace the same conditions as the adjacent Oregon territory now being served under these Oregon schedules, it is herein found to be reasonable that the Tule Lake District is, therefore, entitled to the proposed optional rates.

I recommend the following form of order:

O R D E R

The Railroad Commission having instituted an investigation on its own motion into the rates, service and practices of California-Oregon Power Company, serving electricity in the Tule Lake District, a hearing having been held on said investigation, the matter being submitted and now ready for decision,

IT IS HEREBY ORDERED that California-Oregon Power Company shall:

1. File with this Commission, on or before January 15, 1931, the electric schedules No. Q-1 and No. 3-A, all as set forth in Exhibit "A" attached hereto and made a part hereof, said schedules to apply to electric service rendered in the Tule Lake District, as described in the opinion above, and to be optional with present Schedule No. 1-A and No. 3, respectively, in said area.
2. Charge and collect for electric service rendered under said optional Schedules No. Q-1 and No. 3-A as measured by meter readings taken on and after February 15, 1931.
3. Nothing in this order shall be taken as a finding by this Commission that these optional schedules or rates, or any of them, shall be applicable to any territory in California served by California-Oregon Power Company other than the Tule Lake District as described in the above opinion.
4. Nothing in this order shall be taken as a finding by this Commission that other changes should be

made in the existing schedules or rates of California-Oregon Power Company, under which said utility is now serving electricity in California.

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 15th day of December, 1930.

Chas. E. Brown
Ernest J. Smith
Leon A. White
Thos. B. Lovett
M. J. Lee

EXHIBIT "A"SCHEDULE NO. Q-1.RURAL RESIDENCE LIGHTING SERVICE: (Optional Rate)

Applicable to all lighting service to rural customers where there are less than fifteen connections per mile of line, as measured from the City limits or from the point of origin of the line if from out of town substations.

TERRITORY:

Applicable to The Tule Lake area in California served by the company.

RATE:

First 10 Kilowatt hours or less per meter per month . . .	\$1.30
Next 40 Kilowatt hours per meter per month, each08
All over 50 Kilowatt hours per meter per month, each05

MINIMUM CHARGE:

Minimum charge for lights per meter per month	\$1.30
Minimum charge for lights and 1 H.P. motor	2.30
Minimum charge for lights and 2 H.P. motor	3.30
Minimum charge for lights and 3 H.P. motor	4.30

SPECIAL CONDITIONS:

1. This schedule is optional with Schedule No. 1-A.
2. Small cooking and heating devices and single phase motors not exceeding 3/4 horsepower may be used on residence lighting circuits at the above rates without addition to the minimum charge.

SCHEDULE NO. 3-A.COMBINATION RESIDENCE LIGHTING, HEATING AND COOKING, (Optional Rate)DOMESTIC COMBINATION SERVICE:

Applicable to domestic combination lighting, heating and cooking and - or domestic water heating service for individual residences or individual apartments only, where the cooking equipment consists of a standard domestic, electric range, of not less than 4 kilowatt capacity

TERRITORY:

Applicable to Tule Lake area in California served by the company.

RATE:

For lighting, heating and cooking. The connected load in cooking and heating equipment not to exceed three kilowatts in addition to the electric range:

First 30 KWH or less per meter per month \$3.00
 Next 200 KWH per meter per month 2¢ per KWH
 All excess KWH per meter per month 1½¢ per KWH

For lighting, cooking and heating as above and one horse-power motor for Domestic Service:

First 37 KWH or less per meter per month \$3.70
 Next 200 KWH per meter per month 2¢ per KWH
 All excess KWH per meter per month 1½¢ per KWH

For lighting, cooking and heating as above and two horse-power motor for Domestic Service:

First 44 KWH or less per meter per month \$4.40
 Next 200 KWH per meter per month 2¢ per KWH
 All excess KWH per meter per month 1½¢ per KWH

For lighting, cooking and heating as above and three horse-power motor for Domestic Service:

First 50 KWH or less per meter per month \$5.00
 Next 200 KWH per meter per month 2¢ per KWH
 All excess KWH per meter per month 1½¢ per KWH

For each kilowatt of air heating equipment in excess of three kilowatts, the first block of the above rates will be increased by five Kilowatt hours and the charge by 50¢ per month. This charge for air heaters will be effective covering the seven months' period, October to April, inclusive, of each year and will be charged for the full period. This charge will not be made during the five months' period, May to September, inclusive.

OPTIONAL RATE:

This is an optional rate which may be applied within the territorial limits defined above for service complying with the conditions set forth in this schedule. Otherwise, Schedule 3 will be applied.

SPECIAL CONDITIONS:

(A) Single phase motors for domestic service up to a total connected load of three horsepower only may be combined under this schedule.

(B) The total connected air heating capacity under this schedule, exclusive of cooking equipment, shall not exceed eight kilowatts.

SCHEDULE NO. 3-A (Cont'd)SPECIAL CONDITIONS: (Cont'd)

(C) Fractional horsepower motors up to a total of less than one horsepower and lamp socket devices, will not be considered in determining the connected load.

(D) This schedule will also apply to domestic consumers using heating, cooking or water heating service, or a combination thereof, without an electric range where the lighting and-or other service is supplied through a separate meter under the regular rates for such service.

WATER HEATERS:Flat Rate.

Water heaters, up to and including three kilowatts, will be supplied at a flat rate of \$.0035 per watt of connected load per month, provided such water heaters are used in connection with a range and so connected with a peak limiting switch that the circuit to the water heater is disconnected during the time that the demand of the electric range exceeds 2000 watts. No charge less than \$2.50 per month.

Water heaters when not so connected with a peak limiting switch will be supplied at the rate of \$1.00 per month for each water heater service plus \$.004 per watt of connected load per month. This applies to water heaters used with or without a range. No charge less than \$2.50 per month.

These water heater flat rates are applicable to heating for hot water storage only and are not applicable to water heating for use in connection with the heating of rooms, buildings or equipment, such heating must be carried under the meter rates above provided for air heating equipment.

Meter Rate.

Water heaters may be carried under this schedule on the meter rates above without additional minimum when installed capacity does not exceed three kilowatts. For each kilowatt of water heating equipment in excess of three kilowatts the first block of the above rates will be increased by five kilowatt hours and the charge by fifty cents per month.

SPECIAL CONDITIONS:

1. For all water heaters served under the flat rate provision of this schedule the customer shall install the following auxiliary equipment.

- (a) Insulating tank cover or lagging for water tank.

SCHEDULE NO. 3-A (Cont'd)SPECIAL CONDITIONS: (Cont'd)

- (b) Thermostatic control apparatus in the circuit for each heater.
- (c) Space for and provision in the wiring circuit for a peak limiting switch, which the Company will furnish and install in the same manner and under the same conditions as its meters are installed.

2. All water heaters, auxiliary equipment and provision for installation of the peak limiting switch shall be of types and characteristics acceptable to the Company.