

Decision No. 3717

ORIGINAL

Decision No.

BEFORE THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA

CITY OF REDDING, Complainant,
vs.
NORTHERN CALIFORNIA POWER
COMPANY, CONSOLIDATED,
Defendant.

Case No. 675
(Electric Rates.)

CITY OF REDDING, Complainant,
vs.
NORTHERN CALIFORNIA POWER
COMPANY, CONSOLIDATED,
Defendant.

Case No. 676
(Gas Rates)

CITY OF REDDING, Complainant,
vs.
NORTHERN CALIFORNIA POWER
COMPANY, CONSOLIDATED,
Defendant.

Case No. 677
(Water Rates)

In the Matter of the value of
the property of NORTHERN CALI-
FORNIA POWER COMPANY, CONSOL-
IDATED.

Case No. 711

In the Matter of the applica-
tion of NORTHERN CALIFORNIA
POWER COMPANY, CONSOLIDATED,
for a general determination
and adjustment of rates to be
charged by it and for a con-
solidation with this applica-
tion of Cases Nos. 675, 676,
677 and 711.

Application No. 1625

EDGERTON, Commissioner.

SUPPLEMENTAL OPINION

On September 1st, 1916, this Commission rendered
its Decision No. 3624 in the above entitled proceedings

establishing rates to be charged by Northern California Power Company, Consolidated, for electricity, artificial gas and water throughout the territory served by it.

Subsequent to September 1st, 1916, it was brought to the attention of the Commission that the Company, after exercising due diligence, would not be able, with full justice to its patrons, to fully comply with all of the requirements of the Commission's order within the time allowed. It also appears that certain large contracts of Northern California Power Company, Consolidated, which at the present time permit the selling by that utility of what would otherwise be excess electrical energy, should be permitted to remain in effect until the requirements of the regular consumers make it necessary or advisable to discontinue such special contract arrangements.

Northern California Power Company, Consolidated, has made certain suggestions with reference to changes in the form and language of the rate schedules described in Decision No. 3624, and has brought to the attention of the Commission, in compliance with the suggestions in said decision, the fact that certain isolated communities now receiving electric service under flat rates cannot under present conditions be economically served under the meter rates established by the Commission.

In order to avoid ambiguity and to rectify certain typographical errors appearing in the rate schedules set forth in Decision No. 3624, and to provide for conditions which exist temporarily or otherwise in connection

with electric service supplied by Northern California Power Company, Consolidated, I submit the following form of order:

SUPPLEMENTAL ORDER

Northern California Power Company, Consolidated, having brought to the attention of the Commission certain typographical errors appearing in the rate schedules herein described, and having requested permission to continue certain flat rates and certain contracts for service not contemplated in the rate schedules established by the Commission for electric service herein, and it appearing after careful consideration that, under the conditions now existing, the rates herein prescribed are just and reasonable and should be established,

IT IS HEREBY ORDERED as follows:

1. Northern California Power Company, Consolidated, is hereby ordered to establish and file with the Railroad Commission, on or before October 15th, 1916, the following rates for the respective classes of service specified, which rates are found to be just and reasonable rates:

SCHEDULE NO. 1-A

Flat Rates

Effective only in the towns of Manton, Shasta,
Coram, Lewiston, Palo Cedro, Keswick, Melville,
De la Mar, Ingot, Hercult and Old Diggings.

Class No. 1

Residence Lighting.

First Three Lamps	\$1.00 per month.
Over Three Lamps	.25 per lamp per month.

Class No. 2

General Commercial Lighting.

First Three Lamps	\$1.50 per month.
Over Three Lamps	.50 per lamp per month.

Class No. 3

All Night Rate.

First Two Lamps	\$1.50 per month.
Over Two Lamps	.60 per lamp per month.

All night lights used in connection with
Class No. 1 and No. 2 Rates will be charg-
ed for at the rate of 60¢ per month.

SCHEDULE NO. 4

Special Rate Applicable to Services
Supplied to the City of Redding
For Street Lighting Purposes.

First 100 kilowatt hours per month per kilowatt,
3 cents per kilowatt hour.

Next 200 kilowatt hours per month per kilowatt,
 $1\frac{1}{2}$ cents per kilowatt hour.

Over 300 kilowatt hours per month per kilowatt,
 $\frac{3}{4}$ cents per kilowatt hour.

Minimum: \$16.00 per year per kilowatt.

SCHEDULE NO. 5

GENERAL POWER RATE

Metered Service

Applicable to all industrial, commercial and other power installations receiving energy at the phase and frequency of adjacent street mains. Standard voltage of delivered energy 110 or 220 volts for installations of 5 horsepower or less, and 220 volts for installations in excess of 5 horsepower.

First 50 kilowatt hours per month, per horsepower connected, 4 cents per kilowatt hour.

Next 100 kilowatt hours per month, per horsepower connected, 2 cents per kilowatt hour.

Over 150 kilowatt hours per month, per horsepower connected, 1 cent per kilowatt hour.

Minimum charge for installations of 25 horsepower or less \$1.00 per month per horsepower for the load which can be connected simultaneously to the service facilities of the company. Where the installation which can be connected simultaneously equals or exceeds 25 horsepower the minimum monthly charge shall be \$1.00 per horsepower, based on the last ascertained maximum demand.

SCHEDULE NO. 5

(Cont'd.)

GENERAL POWER RATE

Metered Service

Minimum Bill - \$2.00 per month per meter.

Discounts applicable to energy rates:

5 horsepower and less, nat.

6 horsepower to and including 25 horsepower, 1 per cent per horsepower.

26 horsepower to and including 50 horsepower, 1 per cent for each 5 horsepower.

51 horsepower to and including 100 horsepower, 1 per cent for each 10 horsepower.

Over 100 horsepower to and including a maximum discount of 50 per cent, 1 per cent for each 100 horsepower.

SCHEDULE NO. 9

AGRICULTURAL POWER

General

Applicable to all agricultural and rural power service.

First 60 kilowatt hours per month, per horsepower, 3 cents per kilowatt hour.

Next 120 kilowatt hours per month, per horsepower, $1\frac{1}{2}$ cents per kilowatt hour.

Over 180 kilowatt hours per month, per horsepower, $\frac{3}{4}$ cent per kilowatt hour.

Minimum Charge, \$12.00 per horsepower per year.

SCHEDULE NO. 9

(Cont'd.)

AGRICULTURAL POWER

Intermediate Development Rate

Applicable to all agricultural and rural power service during the first two years of the development period.

First 60 kilowatt hours per month, per horsepower,
3-1/2 cents per kilowatt hour.

Next 120 kilowatt hours per month, per horsepower,
1-3/4 cents per kilowatt hour.

Over 180 kilowatt hours per month, per horsepower,
9/10 cent per kilowatt hour.

Minimum Charge, \$9.00 per horsepower per year.

Primary Development Rate

Applicable to all agricultural and rural power service during the first year of the development period.

First 60 kilowatt hours per month, per horsepower,
4 cents per kilowatt hour.

Next 120 kilowatt hours per month, per horsepower,
2 cents per kilowatt hour.

Over 180 kilowatt hours per month, per horsepower,
1 cent per kilowatt hour.

Minimum Charge, \$6.00 per horsepower per year.

Discounts:

6 horsepower to 20 horsepower inclusive,
1 per cent per horsepower,

21 horsepower to 70 horsepower inclusive,
1 per cent per 5 horsepower.

Discounts do not apply to minimum charges.

SCHEDULE NO. 12

WHOLESALE POWER

Contract Meter Rates

(Block System)

Applicable to installations of 50 horsepower or over receiving service under contract direct from the company's substations or transmission lines.

Substation Rate

First 100 kilowatt hours per month, per kilowatt of maximum demand, 2 cents per kilowatt hour.
Next 200 kilowatt hours per month, per kilowatt of maximum demand, 1 cent per kilowatt hour.
Over 300 kilowatt hours per month, per kilowatt of maximum demand, 1/2 cent per kilowatt hour.

Discounts

Discounts from the above rate shall be allowed as follows, based on the rated capacity of operating utilization equipment connected to each substation.

First 75 horsepower or less, net.
Next 50 horsepower, 1 per cent for each 10 horsepower.
Next 125 horsepower, 1 per cent for each 25 horsepower.
Next 250 horsepower, 1 per cent for each 50 horsepower.
Next 500 horsepower, 1 per cent for each 100 horsepower.
Over 1,000 horsepower, to and including a maximum discount of 30 per cent, 1 per cent for each 1,000 horsepower.

Transmission Rate

When service under the schedule is received by the consumer direct from the company's transmission lines at normal potential, phase and frequency thereof, the rates applicable to substation delivery, but subject to the following discounts, shall apply.

SCHEDULE NO. 12

WHOLESALE POWER

(Cont'd.)

Contract Meter Rates

(Block System)

Transmission Rate (Cont'd)

Installations of 670 horsepower or less, 10 per cent.
Installations from 671 to 1,340 horsepower,
7-1/2 per cent.
Installations of over 1,340 horsepower, 5 per cent.

Minimum Charges

The minimum charge applicable to both substation and transmission delivery under this schedule shall be \$12.00 per year per horsepower, based on the total rated capacity of utilization equipment connected to the company's system.

SCHEDULE NO. 13

WHOLESALE POWER

Contract Meter Rates

(Demand and Energy System)

Applicable to installations of 100 horsepower or over receiving service under contract direct from the company's substation or transmission lines.

Substation Rate

\$2.50 per month per kilowatt of measured maximum demand, to which charge shall be added an energy charge of 25/100 cent per kilowatt hour for all electric energy supplied.

WHOLESALE POWER

Contract Meter Rates

(Demand and Energy System)

Discounts

Discounts from the above rate applicable to the demand charge only shall be allowed as follows, based on the rated capacity of operating utilization equipment connected to each substation:

- First 500 kilowatts or less, net.
- Next 500 kilowatts, 1 per cent for each 50 kilowatts.
- Over 1,000 kilowatts, 1 per cent for each 100 kilowatts up to and including a maximum discount of 20 per cent.

Transmission Rate

Where service under this schedule is received by the consumer direct from the company's transmission lines at the normal potential phase and frequency thereof, the rate applicable to substation delivery, but subject to the following additional discounts, shall apply:

- Installations of 500 kilowatts or less, 10 per cent.
- Installations from 501 to 1,000 kilowatts, 7-1/2 per cent.
- Installations of over 1,000 kilowatts, 5 per cent.

Minimum Charges

The minimum monthly charge applicable to both substation and transmission rates shall be equal to one-half the demand charge and shall be based on the total rated capacity of utilization equipment connected to the company's system.

2. Northern California Power Company, Consolidated, is hereby authorized to retain in effect, until otherwise ordered by the Commission, the rates for electric service heretofore established by the following contracts now on file with the Commission, to wit:

- a. Contract between Northern California Power Company, Consolidated, and Pacific Gas and Electric Company dated January 4th, 1908, as modified by supplemental contract between said parties under date of September 30th, 1913.
- b. Contract between Northern California Power Company, Consolidated, and Noble Electric Steel Company dated February 15th, 1912.
- c. Contract between Northern California Power Company, Consolidated, and Green Horn Mountain Copper Company dated August 15th, 1916.

3. Northern California Power Company, Consolidated, is hereby authorized to establish and retain in effect, until further order of the Railroad Commission, as optional schedules for electric service, in territory where said Northern California Power Company, Consolidated, is in actual competition with Pacific Gas and Electric Company, the rates for the several classes of electric service applicable in such competitive territory as set forth in the schedule of electric rates of said Pacific Gas and Electric Company on file with the Railroad Commission.

4. Northern California Power Company, Consolidated, is hereby ordered to prepare and file with the Railroad

Commission, on or before October 15th, 1916, revised forms of applications and contracts for electric, gas and water service.

5. The rates, rules, regulations and contracts herein established shall be effective as follows:

- a. All electric lighting rates for metered service shall be applicable to the readings taken by Northern California Power Company, Consolidated, during the month of September 1916.
- b. All flat rates for electric lighting service shall become effective on and after October 1st, 1916.
- c. All rates for agricultural service shall be effective on and after January 1st, 1917.
- d. All rates for electric power service where consumers may select one of two or more optional schedules shall, as to meter rates, be applicable to the readings taken by Northern California Power Company, Consolidated, during the calendar month of October 1916, and as to flat rate service shall become effective on and after November 1st, 1916.

6. All the rates, rules, regulations and contracts herein established and which are required to be filed in accordance with the opinion and order of September 1st, 1916, shall be filed on or before October 15th, 1916.

7. This order, insofar as it establishes rate schedules differing from those contained in the order of September 1st, 1916, in the above entitled proceedings, and insofar as it permits the continuing of rates established

by contract and grants additional time for the filing of rates, rules, regulations and contracts herein, shall supersede the said order of September 1st, 1916.

The foregoing opinion and order is 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 *6th.*
day of October 1916.

Max Thelin
H. B. Stewart
Alex Gordon
Edwin O. Edgerton

COMMISSIONERS