

set forth in Decision No. 387 (pages 1035-1038, Vol. 1, Opinions and Orders of the Railroad Commission). It is alleged in this application that the present rates so established and charged in said Chico District are inadequate and insufficient to provide either Pacific Gas and Electric Company or Northern California Power Company, Consolidated, with a fair and reasonable return on the value of their properties devoted to supplying electricity in said district, and the Commission is asked to fix the electric rates of petitioner at the same time rates are established for Northern California Power Company, Consolidated.

Subsequent to the filing of this application the rates of Northern California Power Company, Consolidated, in this district were fixed by the Commission in Decision No. 3524, and applicant herein without conceding the adequacy of these rates has agreed that the same shall be made applicable to its service in the Chico District.

The evidence shows that the cost of service of applicant in this district is at least as high as that of its competitor, and while these new rates may result temporarily in a reduced gross income, applicant recognizes the practical necessity of meeting its competitors rates.

Therefore I recommend that the rates heretofore fixed for the electric service of the Northern California Power Company, Consolidated, in the Chico District be established for the electric service of applicant in the same district in so far as the same are applicable to its business.

I submit the following form of order:

O R D E R.

Public hearings having been held in the above entitled proceeding and the same having been regularly submitted and being now ready for decision,

The Railroad Commission of the State of California hereby makes the following findings of fact:

(1) The Railroad Commission finds that the rates, charges, rules, regulations, contracts and practices of Pacific Gas and Electric Company in connection with electric service supplied by it in the Chico District are unjust and unreasonable insofar as they differ from the rates, charges, rules, regulations, contracts and practices herein established.

(2) The Railroad Commission hereby finds that the rates, charges, rules, regulations, contracts and practices herein established are just and reasonable rates, charges, rules, regulations, contracts and practices to be charged, collected and enforced in the Chico District.

Basing its order upon the foregoing findings of fact and upon each statement of fact contained in the opinion preceding this order,

IT IS HEREBY ORDERED as follows:

(1) Pacific Gas and Electric Company is hereby ordered to establish and file with the Railroad Commission on or before November 15, 1916, the following rates for electric service applicable to the Chico District, which rates are found to be just and reasonable.

SCHEDULE NO. 1

GENERAL LIGHTING SERVICE

Applicable to all lighting service not otherwise specifically provided for in separate schedules and including heating, cooking and single phase power installation of less than 5 kilowatts capacity.

First 20 kilowatt hours per month, per meter,
7 cents per kilowatt hour.

Next 200 kilowatt hours per month, per meter,
5 cents per kilowatt hour.

Next 2,000 kilowatt hours per month, per meter,
3 cents per kilowatt hour.

Over 2,220 kilowatt hours per month, per meter,
2 cents per kilowatt hour.

Minimum monthly charge, \$1.00 per meter.

SCHEDULE NO. 2.

COMBINATION LIGHTING, COOKING AND HEATING SERVICE.

METERED SERVICE.

Applicable to lighting, cooking and heating where the rated capacity of cooking and heating equipment equals or exceeds 3 kilowatts.

First 20 kilowatt hours per month, per meter,
7 cents per kilowatt hour.

Next 150 kilowatt hours per month, per meter,
3 cents per kilowatt hour.

Over 170 kilowatt hours per month, per meter,
1 cent per kilowatt hour.

Where lighting service is not required under the schedule, the first block at 7 cents per kilowatt hour will be eliminated and the 3 cent rate will apply to the first 150 kilowatt hours with 1 cent per kilowatt hour for all energy consumed in any month in excess of 150 kilowatt hours. This latter schedule will also apply where heating service only is furnished in case the rated capacity of such equipment is not less than 3 kilowatts.

-4- Minimum monthly charge, \$2.00 per meter.

SCHEDULE NO. 3.

PUBLIC OUTDOOR LIGHTING SERVICE.

This schedule of rates is applicable to all street, highway and other public outdoor lighting and includes installation, maintenance, operation and lamp renewals necessary for such service.

6.6 ampere luminous arc lamps, \$36.40 per lamp, per year, plus 50 cents per 100 lamp-hours.

4 ampere luminous arc lamps, \$33.00 per lamp, per year, plus 45 cents per 100 lamp-hours.

600 candle power series and 400 watt multiple incandescent lamps, \$29.50 per lamp, per year, plus 60 cents per 100 lamp-hours.

400 candle power series and 200 watt multiple incandescent lamps, \$27.00 per lamp, per year, plus 40 cents per 100 lamp-hours.

250 candle power series and 150 watt multiple incandescent lamps, \$23.00 per lamp, per year, plus 30 cents per 100 lamp-hours.

100 candle power series and 80 watt multiple incandescent lamps, \$16.20 per lamp, per year, plus 15 cents per 100 lamp-hours.

80 candle power series and 60 watt multiple incandescent lamps, \$13.40 per lamp, per year, plus 10 cents per 100 lamp-hours.

60 candle power series and 40 watt multiple incandescent lamps, \$11.50 per lamp, per year, plus 8 cents per 100 lamp-hours.

All night lamps will be considered as burning 4,000 hours per year.

Where the company is required to provide ornamental lighting posts or standards an additional charge will be made.

SCHEDULE NO. 4.

GENERAL POWER RATE.

METERED SERVICE.

Applicable to all industrial, commercial and other

SCHEDULE NO. 4. (Cont'd)

General Power Rate.

Metered Service.

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 maximum demand.

Minimum bill, \$2.00 per month per meter.

Discounts applicable to energy rates:

5 horsepower and less, net.

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. 5.

INDUSTRIAL POWER RATES.

METERED SERVICE.

Applicable to all classes of industrial, commercial and other power installations not otherwise specifically provided for in separate schedules.

SCHEDULE NO. 5. (Cont'd)

Demand charge for 1 month continuous service,	\$ 4.00 per horsepower.
Demand charge for 2 months continuous service,	6.20 per horsepower.
Demand charge for 3 months continuous service,	8.05 per horsepower.
Demand charge for 4 months continuous service,	9.70 per horsepower.
Demand charge for 5 months continuous service,	11.25 per horsepower.
Demand charge for 6 months continuous service,	12.70 per horsepower.
Demand charge for 7 months continuous service,	14.10 per horsepower.
Demand charge for 8 months continuous service,	15.45 per horsepower.
Demand charge for 9 months continuous service,	16.75 per horsepower.
Demand charge for 10 months continuous service,	18.00 per horsepower.
Demand charge for 11 months continuous service,	19.20 per horsepower.
Demand charge for 12 months continuous service,	20.35 per horsepower.

To the demand charge, which is payable in equal monthly installments, shall be added the following energy charges:

Energy charge, 5 mills per kilowatt hour.

The demand charges under this schedule are based on the connected load in motors or other utilization equipment which can be connected at any one time to the company's supply system, and the meters regularly supplied are of the recording watt-hour type. At the consumer's request, however, the company will furnish and install demand indicating instruments at a rate of \$3.00 per year or fraction thereof, under which conditions the demand charges will be based on the monthly maximum demand and will be equivalent to the demand charge set forth in the above schedule, multiplied by the factor 1.265.

The demand charge under these rates for an installation less than one horsepower will be the demand charge for one horsepower.

SCHEDULE NO. 6.

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.

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, $3\frac{1}{2}$ cents per kilowatt hour.

Next 120 kilowatt hours per month, per horsepower, $1\frac{3}{4}$ cents per kilowatt hour.

Over 180 kilowatt hours per month, per horsepower, $\frac{9}{10}$ 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.

SCHEDULE NO. 6. (Cont'd)

AGRICULTURAL POWER

PRIMARY DEVELOPMENT RATE

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

Minimum Charge, \$5.00 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. 7.

AGRICULTURAL SERVICE

METER RATES.

Applicable to all agricultural or rural power service.
Service will normally be supplied at 110 or 220 volts.

Contract Basis.

Demand charge for 1 month continuous service, \$ 4.25 per
horsepower.

Demand charge for 2 months continuous service, 6.40 per
horsepower.

Demand charge for 3 months continuous service, 8.15 per
horsepower.

Demand charge for 4 months continuous service, 9.70 per
horsepower.

Demand charge for 5 months continuous service, 11.10 per
horsepower.

Demand charge for 6 months continuous service, 12.35 per
horsepower.

SCHEDULE NO. 7. (Cont'd)

AGRICULTURAL SERVICE

METER RATES.

Contract Basis.

- Demand charge for 7 months continuous service, \$13.50 per horsepower.
- Demand charge for 8 months continuous service, 14.55 per horsepower.
- Demand charge for 9 months continuous service, 15.55 per horsepower.
- Demand charge for 10 months continuous service, 16.50 per horsepower.
- Demand charge for 11 months continuous service, 17.40 per horsepower.
- Demand charge for 12 months continuous service, 18.25 per horsepower.

To the demand charge, which is payable in equal monthly installments, shall be added the following energy charge:
energy charge, 5 mills per kilowatt hour.

Noncontract Basis.

- Demand charge for 1st months service, \$4.25 per horsepower.
- Demand charge for 2nd months service, 2.15 per horsepower.
- Demand charge for 3d months service, 1.75 per horsepower.
- Demand charge for 4th months service, 1.55 per horsepower.
- Demand charge for 5th months service, 1.40 per horsepower.
- Demand charge for 6th months service, 1.25 per horsepower.
- Demand charge for 7th months service, 1.15 per horsepower.
- Demand charge for 8th months service, 1.05 per horsepower.
- Demand charge for 9th months service, 1.00 per horsepower.
- Demand charge for 10th months service, .90 per horsepower.
- Demand charge for 11th months service, .90 per horsepower.
- Demand charge for 12th months service, .85 per horsepower.

To the demand charge shall be added the following energy

SCHEDULE NO. 7. (Cont'd)

AGRICULTURAL SERVICE

METER RATES.

Noncontract Basis

charge: energy charge, 5 mills per kilowatt hour.

The consumer taking service under noncontract rates will be required to pay for the cost of the initial service connection and also the cost of any subsequent disconnections or reconnections made at his request.

The demand charges under this schedule are based on the connected load in motors or other utilization equipment which can be connected at any one time to the company's supply system, and the meters regularly supplied are of the recording watt-hour type. At the consumer's request, however, the company will furnish and install demand indicating instruments at a rate of \$3.00 per year or fraction thereof, under which conditions the demand charges will be based on the monthly maximum demand and will be equivalent to the demand charges set forth in the above schedule multiplied by the factor 1.065. If a demand indicating instrument is installed by the company at its own option, no charge for the special metering facilities so provided shall be made.

The demand charge under these rates for an installation less than one horsepower will be the demand charge for one horsepower.

(2) Pacific Gas and Electric Company is hereby ordered to establish and file with the Railroad Commission on or before November 15, 1916, revised rules and regulations to conform with the findings herein and with the rules laid down by the Commission in its decision No. 2879, and the following rules and regulations which have been considered in connection with the establishment of the rates herein prescribed are found to be just and reasonable rules and regulations, and shall be incorporated by Pacific Gas and Electric Company in its filing, covering the terms and conditions under which electric service will be supplied in the Chico District.

(a) Application for Service. The company will require each prospective consumer to sign an application in writing for service desired, such application setting forth the location of the premises to be served, the purposes for which the service is to be used, the schedule number under which applicant desires service, a description of the electrical equipment installed or to be installed, the name and address of the person responsible for the payment of the bills and the name and address of the owner of the premises.

(b) Contracts. Contracts will be required in the first instance for all agricultural and mining power service and for municipal street lighting. If a consumer selects a contract rate he will be required to sign a contract for the period covered by the schedule. All contracts will contain the following sentence:

"It is understood by and between the parties hereto that this agreement is subject at all times, after proceedings duly had, to change or abolition by the Railroad Commission of the State of California."

(c) Rates. The rates to be charged by and paid to the company for electric energy and service shall be the rates legally in effect and on file with the Railroad Commission. Complete schedules of all rates legally in effect will be kept at all times in each of the company's local offices, where they will be available for public inspection. Where there are two or more rates or schedules applicable to any class of noncontract service, the consumer, at the time he makes application to the company for service, must designate which rate or schedule he desires, and the rate or schedule so designated shall remain in effect until changed by thirty days' written notice by the consumer specifying

which new rate or schedule is desired. The rates and minimum charges set forth in the effective rate schedules are based upon the load connected to the company's supply system through one meter. Where submeters or secondary meters are desired by the consumer, such meters will be charged for separately on the monthly rental basis.

(d) Payment. All rates are payable monthly.

(e) Limitation of Demand. Double throw switches or other approved demand limiting devices will be permitted to limit the demand which can be created at any one time on the company's supply system through the operation of the consumer's electrical equipment.

(f) Meters. All meters will be furnished and installed by the company at its own expense without any additional charge from the rates set forth in its effective rate schedules, except in cases where special metering facilities are desired by the consumer. All meters will be tested at the time of their installation and no meter will be placed in service or allowed to remain in service which has an error of registration in excess of 2 per cent under the conditions of normal operation. Upon giving the company at least five days' notice, the consumer shall have the right at any time to require the company to test his service meter in his presence, or, if he so desires, in the presence of an expert or other representative appointed by him, provided, however, that if special tests are required by the consumer oftener than once in six months, a reasonable charge shall be made for each such additional test.

(3) Pacific Gas and Electric Company is hereby ordered to prepare and file with the Railroad Commission on or before November 15, 1916, revised application forms and re-

vised forms of contracts applicable to each class of service with which contracts are normally required.

(4) Pacific Gas and Electric Company 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.

(a) Contract between Pacific Gas and Electric Company and Northern Electric Railway Company, dated March 20, 1912.

(b) Contract between Pacific Gas and Electric Company and J. A. Foster for and on behalf of Durham Light and Power Company, dated February 3, 1906.

(c) Contract between Pacific Gas and Electric Company and The Diamond Match Company, dated July 1, 1916.

(5) Pacific Gas and Electric Company 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 Pacific Gas and Electric Company is in actual competition with Northern California Power Company, Consolidated, the rates of the several classes of electric service applicable in such competitive territory as set forth in the schedule of electric rates of said Northern California Power Company, Consolidated, on file with the Railroad Commission.

(6) The rates, rules, regulations and contracts herein established shall be effective as follows:

(a) All electric lighting and power rates with the exception of rates for agricultural service shall be applicable to the meter readings taken by Pacific

Gas and Electric Company during the month of October, 1916, provided, that the lighting rates herein established may, if applied generally, be made applicable to meter readings taken by Pacific Gas and Electric Company during the month of September, at which time the lighting rates of Northern California Power Company became effective.

(b) All rates for agricultural service shall be effective on and after January 1, 1917.

(c) The rules and regulations and contract and application forms herein prescribed, shall become effective upon acceptance for filing by the Railroad Commission.

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 3d
day of November, 1916.

Max Thelen
H. Loveland
W. G. G. G.
Edwin O. Edgerton
Frank R. Fisher
Commissioners.