

ORIGINAL

BEFORE THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA.

Decision No. 3277

EAST BAKERSFIELD IMPROVEMENT  
ASSOCIATION,

Complainant,  
vs.

Case No. 618.

SAN JOAQUIN LIGHT AND POWER  
CORPORATION and BAKERSFIELD  
GAS AND ELECTRIC CORPORATION,

Defendants.

PERKINS BROTHERS COMPANY, et al.,

Complainants,  
vs.

Case No. 655.

SAN JOAQUIN LIGHT AND POWER  
CORPORATION,

Defendant,

E. J. BEAL, et al.,

Complainants,  
vs.

Case No. 732.

SAN JOAQUIN LIGHT AND POWER  
CORPORATION,

Defendant.

MRS. S. MCMASTERS, et al.,

Complainants,  
vs.

Case No. 800.

SAN JOAQUIN LIGHT AND POWER  
CORPORATION,

Defendant

In the Matter of the Application  
of SAN JOAQUIN LIGHT AND POWER  
CORPORATION for an order ascer-  
taining and establishing just  
and reasonable rates to be  
charged for electric energy.

Application No. 1666.

BY THE COMMISSION.

OPINION ON PETITION FOR REHEARING.

San Joaquin Light and Power Corporation has filed a  
petition for rehearing herein.

We shall consider such of the averments of said petition as seem to require mention. Although this Commission, as alleged by petitioner, stated in its opinion of April 6, 1916, herein, that "any necessity which exists for the Merced Falls plant is of a more or less temporary nature", the Commission, in order to be entirely fair to the San Joaquin Corporation, included in the total sum of \$10,054,540.00, on which a return is allowed, all moneys invested in the Merced Falls plant.

The San Joaquin Corporation alleges that additional expenditures amounting to \$600,000.00 will be necessary to enable the corporation to furnish adequate and efficient service and that this Commission has failed to make any allowance for such purpose. The petitioner is in error with reference to the latter allegation. Table No. XX in the opinion of April 6, 1916, shows that the Commission allowed an item for new construction capital amounting to \$175,600.00, on which a return of 8 per cent is allowed during the entire year. It is usual to assume in such cases that the entire sum for new construction will be invested during half the year or half the sum during the entire year. As the Commission allowed a return of 8 per cent during the entire year, its allowance is thus equivalent to the sum of \$350,600.00. If it is found necessary to expend capital in addition to this sum for new construction, the additional revenues which will be derived from such construction in excess of the revenues assumed by this Commission, will take care of the additional expenditure.

San Joaquin Corporation alleges that the rates established by this Commission herein will not yield the sum of \$804,363.20, which amount this Commission found to be a just and reasonable net income, and in this regard the petitioner avers "that said rates cannot and will not yield to applicant under

existing conditions or under any conditions reasonably to be anticipated, a sum annually in excess of \$640,000.00."

It may be well here to draw attention to the fact that a net income of \$640,000.00 would yield a return of 6.36 per cent on the sum of \$10,054,540.00, being the fair value of petitioner's property devoted to its electric business, as found by the Railroad Commission herein, and that the alleged deficiency of \$164,563.20 below an 8 per cent return amounts to a reduction of only 10.5 per cent in the San Joaquin Corporation's gross revenue from its electric business for the year ending December 31, 1915, which revenue was \$1,566,465.53.

Attention should be drawn to the fact that petitioner, in alleging that its revenue will be decreased, based its claim entirely on the business for the year 1915, and assumed that not one cent of additional revenue will be derived from new business in 1916 and thereafter. In view of the fact that the San Joaquin Corporation's resumed endeavors to secure new business dating from September, 1915, have already resulted in a large increase in business and of the further fact that there is available within the territory served by the San Joaquin Corporation a large amount of desirable gas engine agricultural power business, which business the reduced agricultural power rates herein established will enable the San Joaquin Corporation, to a considerable extent, to acquire, the failure of the petitioner herein to make any allowance whatsoever in its computations for increased business reasonably to be anticipated, is significant in showing that but little weight can be attached to petitioner's claims as to the amounts of decreased revenues to be anticipated, from the rates herein established. Furthermore, petitioner, while failing to take into consideration any increased business for 1916, used in its computations the allowance made by this

Commission for operating expenses and depreciation, although said operating expenses were increased over those actually incurred in 1915, to take care of a normal increase of business for 1916.

Petitioner alleges that its gross revenue from residence lighting business for 1915 was \$260,573.64, that its gross revenue from this business calculated on the new rate would have been \$181,162.48, and that petitioner would accordingly have suffered a gross annual loss in revenue of \$79,411.16 from this class of business if the rates herein established had been in effect in 1915. Careful computations made by this Commission on the basis used by the petitioner herein show that on this basis the revenue for 1915 from this class of business would have been \$222,506.64, instead of \$181,162.48, as claimed by petitioner. In other words, petitioner has claimed that its loss in gross revenue from this class of business would have been \$41,344.16 in excess of the correct loss. The error in petitioner's calculations is due to the fact that in estimating the revenue from all consumers using in excess of 20 K.W.H. per month, petitioner has estimated only the revenue to accrue from the excess over 20 K.W.H. per month, and has entirely failed to include the revenue from the first 20 K.W.H. per month from each of such consumers.

The petitioner has heretofore received an average revenue of 8.9 cents per K.W.H. from its residence lighting business. This return was higher than that received for this service by any other large electric utility in this state, with only one or two exceptions.

The San Joaquin Corporation alleges that it will lose its entire business under the contract with Tulare County Power Company, which contract was assumed by the Mt. Whitney Power and

Electric Company. If the Commission's suggestion with reference to this contract, made in the opinion of April 6, 1916, to the effect that a contract providing for reciprocal service to be rendered by each of the parties to the other party in times of shortage of electric energy on the part of either party is followed, the San Joaquin Corporation will no doubt derive from such contract a considerable revenue. The amount of such revenue cannot at the present time be determined.

San Joaquin Corporation avers that it will lose \$31,534.40 annually due to a decrease in the rate to be paid by Fresno City Water Company. On further investigation, it appears that Fresno City Water Company supplies service not merely from its own substation at Fresno but also from the San Joaquin Corporation's distributing lines and that the San Joaquin Corporation reserves capacity in its steam plant in Fresno for service to Fresno City Water Company. Under these unusual conditions, we have reached the conclusion that the rate to be paid by Fresno City Water Company should be the same as the rate heretofore in effect. This rate was two cents per K.W.H. and will appear in an additional schedule, which will be found in the order herein.

The San Joaquin Corporation alleges that on the basis of its 1915 business, it will suffer a loss of \$42,644.57 in gross revenue in its agricultural power business. The rates herein determined for agricultural power service were established for the purpose of enabling the farmers to take a class of service which they can really use. A twelve months' rate is generally not applicable to the farmer's wants for the reason that he generally pumps only from seven to nine months, inclusive. While the San Joaquin Corporation has heretofore had seasonal rates for agricultural pumping, they were not sufficiently flexible. Frequently a farmer found that his term expired before he

had completed pumping and that he was subject to heavy penalties for all subsequent pumping. Accordingly, he frequently took a twelve months' rate, although he did not need it.

The agricultural power rates herein established will meet the requirements of the farmers and will undoubtedly result in a large amount of additional business of this character to be taken on by the San Joaquin Power Corporation, so that the San Joaquin Corporation will find itself in the possession of increased revenue from considerable additional business.

The suggestion has been made by representatives of the San Joaquin Corporation that the rate for agricultural power service for one or two months is not desirable from the point of view of the company's system peak. If the San Joaquin Corporation, on reflection, does not desire to accord this class of service, the company may file rate schedules eliminating agricultural power service for one and two months.

The petition herein refers to certain customers whose rates the San Joaquin Corporation alleges will be increased by the rates herein established. There is no allegation that any of this business will be lost to the San Joaquin Corporation and nothing in the record from which a conclusion on this point may be reached. These customers were all receiving rates lower than those received by other customers who were securing the same kind of service. The Commission's order herein has removed the discrimination heretofore existing in favor of favored customers.

The correction in petitioner's calculations with reference to the reduction in the gross revenue from residence lighting service and the restoration of the rate heretofore applicable to Fresno City Water Company will result in reducing the decrease in revenue, based on 1915 conditions, as claimed by petitioner, in the sum of \$72,878.56.

It must be remembered, as hereinbefore indicated, that the San Joaquin Corporation, in its computations, has made no allowance whatsoever for increased business in 1916 and thereafter.

The San Joaquin Corporation further refers to certain provisions of its deed of trust or mortgage to Central Trust Company of America, dated August 1, 1910, to secure the issue of bonds of the aggregate face value of twenty-five million dollars. This trust deed or mortgage provides, in part, that bonds may not be authenticated or delivered by the trustee unless the net income of the company, before deducting depreciation, for the period of twelve months ending two months before the first day of the then current month has been at least twice the interest on all outstanding bonds.

The petitioner presents a computation to show that under the rates herein established, it will have a deficiency in earnings such that it will not be able to secure additional bonds from the trustee.. Petitioner alleges that twice its bond interest is the sum of \$997,590.48, and that its net earnings from all departments before deducting depreciation will be \$867,493.95, thus showing a purported deficiency of \$130,096.53 in the earnings necessary to enable the company to secure additional bonds from its trustee. Correcting petitioner's estimates by the error of \$41,344.16 in the residence lighting rate hereinbefore referred to, and the restoration of the amount heretofore paid by Fresno City Water Company, will increase the net earnings of all departments before deducting depreciation, on the petitioner's own figures, to \$940,372.51. In this connection, it must be remembered that petitioner is using the increased operating expenses for 1916, as estimated by this Commission, and is not making any allowance whatsoever for increased business. When consideration is given to the revenue to be derived from increased business, it is ap-

parent that there is no merit in petitioner's claim with reference to inability to secure additional bonds from the trustee. Whether petitioner should look to the issue of additional bonds rather than to junior financing at the present time, is a question on which it is not <sup>now</sup> necessary to express an opinion. ~~At the present time~~  
~~it is not~~

While the Commission is confident that the rates herein established will yield petitioner a reasonable return, the Commission stands ready, in case a fair trial of the rates proves unsatisfactory, to make the necessary readjustments promptly.

ORDER ON PETITION FOR REHEARING.

San Joaquin Light and Power Corporation having filed a petition for rehearing in the above entitled proceedings, and careful consideration having been given to said petition,

THE RAILROAD COMMISSION hereby makes the following findings of fact:

(1) The Railroad Commission finds that the rates, rules, regulations, contracts and practices of the San Joaquin Light and Power Corporation are unjust and unreasonable in so far as they differ from the rates, rules, regulations, contracts and practices herein established.

(2) The Railroad Commission hereby finds that the rates, rules, regulations, contracts and practices herein established are just and reasonable rates, rules, regulations, contracts and practices.

Basing its order on the foregoing findings of fact and each statement of fact which is contained in the opinion of April 6, 1916 herein, and in the opinion which precedes this order,



IT IS HEREBY ORDERED AS FOLLOWS:

1. San Joaquin Light and Power Corporation is hereby ordered to establish and file with the Railroad Commission on or before May 1, 1916, the following rates for the respective classes of service specified, which rates are found to be just and reasonable rates:

SCHEDULE NO. 1.

GENERAL DOMESTIC LIGHTING RATE

Metered Service

Applicable to domestic and small commercial lighting, heating and power installations of less than five kilowatt capacity.

First 20 kilowatt hours per month per meter 8¢ per K.W.H.  
Over 20 kilowatt hours per month per meter 4¢ per K.W.H.

Minimum Monthly Charge \$.75 per Meter.

SCHEDULE NO. 2

GENERAL COMMERCIAL LIGHTING RATE

Metered Service

Applicable to all commercial, industrial, sign outline and other lighting installations and to small power and appliances used in connection with lighting service.

\$2.25 per Mo. per kilowatt of measured maximum demand, to which charge shall be added an energy charge of one (1) cent per metered kilowatt hour for all electric energy consumed.

Minimum Monthly Bill - \$2.50

Watt demand indicators and watt hour meters will in all cases be installed and maintained by the Company at its own expense under this rate.

SCHEDULE NO. 3

Public Outdoor Lighting Service

Flat Rate.

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.

1. 6.6 Ampere Luminous Arc Lamps:  
\$36.40 per lamp per year plus 50 cents per  
100 lamp hours.
2. 4 Ampere Luminous Arc Lamps:  
\$33.00 per lamp per year plus 45 cents per  
100 lamp hours.
3. 600 Candle Power Series and 400 Watt Multiple  
Incandescent Lamps:  
\$29.50 per lamp per year plus 60 cents per  
100 lamp hours.
4. 400 Candle Power Series and 250 Watt Multiple  
Incandescent Lamps:  
\$27.00 per lamp per year plus 40 cents per  
100 lamp hours.
5. 250 Candle Power Series and 150 Watt Multiple  
Incandescent Lamps:  
\$23.00 per lamp per year plus 30 cents per  
100 lamp hours.
6. 100 Candle Power Series and 80 Watt Multiple  
Incandescent Lamps:  
\$16.20 per lamp per year plus 15 cents per  
100 lamp hours.
7. 80 Candle Power Series and 60 Watt Multiple  
Incandescent Lamps:  
\$13.40 per lamp per year plus 10 cents per  
100 lamp hours.
8. 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.

AGRICULTURAL SERVICE

CONTRACT FLAT RATES

Applicable to all agricultural or rural power and other service limited only by the demand upon the Company's system. Service will normally be supplied at 110 or 220 volts

One Month's Continuous Service	\$ 7.00	per H.P.
Two Months' Continuous Service	12.15	" "
Three Months' Continuous Service	16.45	" "
Four Months' Continuous Service	20.25	" "
Five Months' Continuous Service	23.65	" "
Six Months' Continuous Service	26.80	" "
Seven Months' Continuous Service	29.75	" "
Eight Months' Continuous Service	32.50	" "
Nine Months' Continuous Service	35.10	" "
Ten Months' Continuous Service	37.60	" "
Eleven Months' Continuous Service	40.00	" "
Twelve Months' Continuous Service	42.30	" "

The above flat rates are based upon the connected load in motors or other utilization equipment which can be connected at any one time to the Company's supply system. Under normal conditions meters will not be installed by the Company on strictly flat rate business but at the consumer's request demand indicating and watt-hour meters will be supplied at a charge of \$7.50 per year or fraction thereof and the flat rate charges per horsepower of connected load will be readjusted on the basis of 94% demand factor.

The minimum bill under these rates for an installation less than one horsepower will be the flat rate for one horsepower.

SCHEDULE NO. 5.

AGRICULTURAL SERVICE

NON-CONTRACT FLAT RATES

Applicable to all agricultural or rural power and other service limited only by the demand upon the Company's system. Service will normally be supplied at 110 or 220 volts

1st Month's Service	\$7.00	Per H.P.	
2nd Month's Service	5.15	"	"
3rd Month's Service	4.30	"	"
4th Month's Service	3.80	"	"
5th Month's Service	3.40	"	"
6th Month's Service	3.15	"	"
7th Month's Service	2.95	"	"
8th Month's Service	2.75	"	"
9th Month's Service	2.60	"	"
10th Month's Service	2.50	"	"
11th Month's Service	2.40	"	"
12th Month's Service	2.30	"	"

The consumer taking service under these 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.

These flat rates are based upon the connected load in motors or utilization equipment which can be connected at any one time on the Company's supply system. Under normal conditions meters will be installed by the Company on strictly flat rate business but at the consumer's request demand indicating and watt-hour meters will be installed at a charge of \$7.50 per year or fraction thereof and the flat rates charges per horsepower of connected load will be readjusted on the basis of 94% demand factor. The minimum bill under these rates for an installation less than one horsepower will be the flat rate for one horsepower.

SCHEDULE NO. 5.

AGRICULTURAL SERVICE

NON-CONTRACT FLAT RATES

Applicable to all agricultural or rural power and other service limited only by the demand upon the Company's system. Service will normally be supplied at 110 or 220 volts

1st Month's Service	\$7.00	Per H.P.
2nd Month's Service	5.15	" "
3rd Month's Service	4.30	" "
4th Month's Service	3.80	" "
5th Month's Service	3.40	" "
6th Month's Service	3.15	" "
7th Month's Service	2.95	" "
8th Month's Service	2.75	" "
9th Month's Service	2.60	" "
10th Month's Service	2.50	" "
11th Month's Service	2.40	" "
12th Month's Service	2.30	" "

The consumer taking service under these 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 above flat rates are based upon the connected load in motors or other utilization equipment which can be connected at any one time to the Company's supply system. Under normal conditions motors will not be installed by the Company on strictly flat rate business but at the consumer's request demand indicating and watt-hour meters will be supplied at a charge of \$7.50 per year or fraction thereof and the flat rate charges per horsepower of connected load will be readjusted on the basis of 94% demand factor. The minimum bill under these rates for an installation less than one horsepower will be the flat rate for one horsepower.

SCHEDULE NO. 6.  
AGRICULTURAL SERVICE  
METER RATES

Applicable to all agricultural or rural power and other service limited only by the demand upon the Company's system. Service will normally be supplied at 110 or 220 volts.

CONTRACT BASIS

Demand Charge For One Month's Continuous Service						\$ 4.50 per H.P.	
"	"	"	Two Months'	"	"	7.50	" "
"	"	"	Three "	"	"	9.80	" "
"	"	"	Four "	"	"	11.75	" "
"	"	"	Five "	"	"	13.45	" "
"	"	"	Six "	"	"	15.00	" "
"	"	"	Seven "	"	"	16.40	" "
"	"	"	Eight "	"	"	17.70	" "
"	"	"	Nine "	"	"	18.90	" "
"	"	"	Ten "	"	"	20.00	" "
"	"	"	Eleven "	"	"	21.05	" "
"	"	"	Twelve "	"	"	22.05	" "

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

ENERGY CHARGE, \$.005 per Kilowatt-hour.



NON-CONTRACT BASIS

Demand Charge For 1st Month's Service \$4.50 per H.P.

"	"	"	2nd	"	"	3.00	"	"
"	"	"	3rd	"	"	2.50	"	"
"	"	"	4th	"	"	1.95	"	"
"	"	"	5th	"	"	1.70	"	"
"	"	"	6th	"	"	1.55	"	"
"	"	"	7th	"	"	1.40	"	"
"	"	"	8th	"	"	1.30	"	"
"	"	"	9th	"	"	1.20	"	"
"	"	"	10th	"	"	1.10	"	"
"	"	"	11th	"	"	1.05	"	"
"	"	"	12th	"	"	1.00	"	"

To the demand charge shall be added the following energy charge:

ENERGY CHARGE, \$.005 per kilowatt-hour.

The Consumer taking service under Non-Contract 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, and base the demand charge upon the measured monthly maximum demand, in which case the demand charges will be readjusted on the basis of 94% demand factor.

The minimum bill for an installation less than one horsepower will be the demand charge for one horsepower.

SCHEDULE NO. 7.

SPECIAL OIL FIELDS RATE

METERED SERVICE

Applicable to all power service supplied for or in connection with the development and operation of oil wells or oil production equipment.

Service will be furnished either at 220 or 440 volts.

\$2.75 per month per kilowatt of maximum demand to which charge shall be added an energy charge of one-half (1/2) cent per kilowatt hour for all electric energy supplied.

Under this rate demand indicators and watt hour meters will in all cases be installed and maintained by the Company at the point of delivery.

SCHEDULE NO. 8.

GENERAL POWER RATE

Metered Service

Applicable to all industrial, commercial and other power installations of not more than twenty (20) horsepower installed capacity receiving energy at 110 or 220 volts at the consumer's option. Single phase, two phase or three phase service at option of company.

4¢ per kilowatt hour for first 200 kilowatt hours consumed during any month.

2¢ per kilowatt hour for all energy used during any month in excess of 200 kilowatt hours.

Minimum monthly charge \$1.00 per horsepower connected.

Minimum monthly bill \$1.00.

SCHEDULE NO. 9.  
INDUSTRIAL POWER RATES  
METERED SERVICE

Applicable to all classes of power installations not otherwise specifically provided for in separate schedules.

INSTALLATIONS OF NOT MORE THAN 20 H.P.

\$1.50 per month per horsepower connected to which charge shall be added an energy charge of one half (1/2) cent per kilowatt hour for all electric energy supplied.

Minimum monthly bill, \$5.00.

INSTALLATIONS IN EXCESS OF 20 H.P.

\$2.50 per month per kilowatt of measured maximum demand, to which charge shall be added an energy charge of four-tenths of one cent (\$.004) per kilowatt hour for all energy supplied.

Minimum monthly bill, \$20.00

On small installations where the demand charge is based on the connected load ordinary recording watt-hour meters are regularly supplied by the Company. At the consumer's request, however, demand indicating instruments will be supplied at an additional charge of \$.25 per month in which case the rate will be based on the measured monthly maximum demand and the demand charge will be readjusted on the basis of 79% demand factor.

SCHEDULE NO. 10

SUBSTATION SERVICE RATE

Metered Service

Applicable to large consumers receiving energy directly from the Company's substations.

\$2.70 per month per kilowatt of measured maximum demand to which charge should be added an energy charge of one-quarter (1/4) cent per kilowatt hour for all electric energy supplied.

Annual minimum charge from existing substations, \$12.00 per K.W., payable \$1.00 per K.W. monthly.

Under this rate, watt demand indicators, graphic recording meters, or other demand indicating or recording instruments and watt hour meters will in all cases be installed and maintained by the Company at the point of delivery.

SCHEDULE NO. 11.

TRANSMISSION SERVICE RATE

Metered Service

Applicable to large consumers receiving energy directly from the Company's transmission lines at the transmission line voltage.

\$2.50 per month per kilowatt of measured maximum demand, to which charge shall be added an energy charge of two-tenths (2/10) cent per kilowatt hour for all electric energy supplied.

Annual minimum charge- \$1200.00, payable \$100.00 monthly. Under this rate watt demand indicators, graphic recording meters or other demand indicating or recording instruments and watt hour meters will in all cases be installed and maintained by the Company at the point of delivery.

SCHEDULE NO. 12

Special Power Service

Meter Rate

Applicable to the power service supplied by the  
Company to the Fresno City Water Company of  
Fresno, California.

2 cents per kilowatt hour.

2. San Joaquin Light and Power Corporation is hereby ordered to prepare and file with the Railroad Commission on or before May 1, 1916, revised forms of agricultural power contracts complying with the directions contained in the opinion of April 6, 1916, in the above entitled proceedings.

3. San Joaquin Light and Power Corporation is hereby ordered to establish and file with the Railroad Commission on or before May 1, 1916, rules and regulations in accordance with the directions contained in the opinion of April 6, 1916, in the above entitled proceedings, including the following rules and regulations:

(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 contract. 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 non-contract 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 sub-meters 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 two 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.

4. The rates, rules, regulations and contracts herein established shall be effective May 1, 1916, except that the meter rates shall be applicable to the readings taken by San Joaquin Light and Power Corporation during the calendar month of May, 1916.

5. This order shall supersede the order of April 6, 1916, in the above entitled proceedings.

6. The petition for rehearing herein is hereby denied.

Dated at San Francisco, California, this 22<sup>nd</sup> day of April, 1916.

Max Thelen  
H. D. Garland  
W. L. Gordon  
Frank R. DeWitt

Commissioners.