

Decision No. 7824

ORIGINAL

BEFORE THE RAILROAD COMMISSION OF
THE STATE OF CALIFORNIA.

In the Matter of the Application)
of GREAT WESTERN POWER COMPANY)
OF CALIFORNIA for an order au-) Application No. 5585
thorizing increase in rates.)

Guy C. Earl and Chaffee E. Hall,
for Applicant
R. N. Wolfe, for City of Pittsburg
Archibald Yell, for City of Sac-
ramento
George Lull and John J. Dailey, for
City of San Francisco
Leon Gray, for City of Oakland
John T. York, for City of Napa
Frank V. Cornish, for City of Ber-
keley
W. J. Locke, for City of Alameda
D. J. Hall, for City of Richmond
I. J. Truman, for the Engels Copper
Mining Company

DEVLIN, Commissioner:

O P I N I O N

Great Western Power Company of California, here-
inafter referred to as applicant, requests that the Commis-
sion authorize applicant to charge and collect such in-

creased rates for electric service as will return a reasonable net income to it.

This application was filed on April 17, 1920, and hearings were held on May 17th, 24th and on June 15th and 16th, 1920. The hearings on June 15th and 16th were held by Commissioner Edgerton. I have, however, read the entire transcript of testimony of the hearings, and have considered all evidence introduced.

Applicant's electric rates were last passed upon by this Commission in Decision No. 5518, in Application No. 3460, dated June 27, 1918, (Opinions and Orders of the Railroad Commission of the State of California, Vol. 15, Page 877) in which the Commission, after consideration of the evidence therein introduced, authorized Great Western Power Company to add certain surcharges to its rates, and ordered the removal of existing deviation rates.

Applicant alleges that in 1919 it actually earned the sum of \$2,893,046 for depreciation and return; that in 1920 its return will be reduced to less than \$1,600,000, due to increased use of fuel oil resulting from a serious shortage of water power, which will increase its operating expenses to approximately \$750,000 over 1919, to the necessity of increasing its salaries and wages by \$135,000 per annum, and to further increases in costs of materials and supplies. It estimates that its gross revenues will not increase by more than \$120,000 over 1919.

The surcharges authorized by the Commission in its Decision No. 5518, effective July 10, 1918, were estimated to produce an increase in revenue of \$680,000 per annum. Although these surcharges were continued during the year 1919, applicant's operating expenses were substantially greater,

due to a material increase in the price of oil, and in the cost of labor and supplies.

The proceeding now before the Commission is of a somewhat similar nature to that which was passed upon in Decision No. 5518, supra. A final basis of valuation of applicant's properties has not been made, and the consideration of reasonable rates in this instance must be limited to a comparison of past and present earnings, to the necessity of power development and to the competition existing between Great Western Power Company and Pacific Gas and Electric Company.

The net revenue for depreciation and return earned in 1917 by the consolidated properties forming the present company was \$2,492,984. In 1918 the net return earned by the consolidated properties was \$2,742,964. In 1919 the corresponding claim was \$2,897,960. During these years, however, applicant's operative capital has been increased by approximately \$600,000 per annum. In Exhibit No. 1 applicant sets forth the following table, showing the actual earnings and expense for the year 1919, and an estimate for the year 1920:

GREAT WESTERN POWER COMPANY OF CALIFORNIA

Income Accounts

For the Year 1919 and as Estimated for the Year 1920

(Water Income Eliminated)

	<u>Year 1919</u>	<u>Estimated 1920</u>
		(Jan. Feb. Mar. known)
<u>Gross Income:</u>		
Electric	\$4 813 414.00	\$4 847 299.00
Steam Heat	241 897.00	266 000.00
Other	444.00	1 500.00
<u>Total</u>	\$5 055 755.00	\$5 114 799.00
<u>PRODUCTION EXPENSE:</u>		
Operation	\$178 526	\$215 939
Maintenance	76 226	140 016
Purchased Power	12 316	8 707
Fuel Oil	556 250	1 160 606
<u>Total</u>	823 318	1 525 268
<u>TRANSMISSION EXPENSE:</u>		
Operation	\$93 526	\$114 963
Maintenance	36 059	36 632
<u>Total</u>	129 585	151 595
<u>DISTRIBUTION EXPENSE:</u>		
Operation	\$161 362	\$205 448
Maintenance	129 561	144 297
<u>Total</u>	290 923	349 745
<u>STEAM HEAT EXPENSE:</u>		
Operation	\$ 66 578	\$ 75 574
Maintenance	17 818	18 746
<u>Total</u>	84 396	94 320
COMMERCIAL EXPENSE	173 457	198 000
GENERAL & MISCELLANEOUS	205 558	210 000
TAXES	403 891	355 000
RENT	22 667	23 000
UNCOLLECTIBLE ELEC. BILLS	9 000	15 000
WRITING OFF VALUATION COST	15 000	15 000
DEPRECIATION (AS SET UP)	360 000	360 000
TOTAL OPERATING EXPENSE AND DEPRECIATION	2 517 795	3 296 928
NET REVENUE AFTER DEPRE- CIATION	2 537 960	1 817 871

Careful analysis has been made of the estimates of revenue of applicant, giving consideration to the actual results for the months of January February and March, and, as later reported, for the month of April. It appears that applicant's estimate of revenue from commercial lighting has been somewhat low, having disregarded the effect of repeal of the "daylight saving" act. Applicant's estimate of gross revenue to be derived from the present rates and surcharges should, in my opinion, be increased to \$4,890,300. Revenue from the sale of steam heat would also be increased by reason of the recent increase in the rates for this service by the Commission by \$38,500 for the year.

Applicant's estimate of operating expense and maintenance for the year 1920 includes the cost of operating the Yerba Buena steam plant, which will not be operated by reason of the greater available supply of hydroelectric power than originally estimated. A deduction for this, amounting to \$75,213 for oil and \$20,457 for operation and maintenance has been made.

Applicant, deducing the amount of steam power to be segregated, has assumed that, as a safeguard against contingencies this year, it would hold back in its reservoir stored water capable of producing 13,700,000 k.w.hs. in excess of its storage remaining at the beginning of this year, and would generate this amount of energy by steam. Since the original estimate was presented, weather conditions have materially improved, and the amount of power in storage on June 24th was 6,744,000 k.w.hs. in excess of

applicant's original estimate. Our figures, therefore, have been based upon a more liberal use of stored water.

Careful analysis has also been made of the records of the company as to the water supply to its hydro-electric plants, and the possible output of the plants under varying conditions of precipitation, from which it appears reasonable to conclude that the hydro-electric output of applicant's plants for the year 1920 may reasonably be estimated to amount to 310,000,000 kilowatt hours. This is in comparison with applicant's original estimate of 302,400,000 kilowatt hours, and its estimate of energy to be used of 288,723,000. It may reasonably be taken, therefore, that applicant's hydro-electric output for the year will be 21,000,000 kilowatt hours in excess of that originally estimated.

A corresponding reduction in the steam generated energy to be produced results in a decrease in expense of \$160,000 for fuel oil. With the elimination of the cost of operating the Yerba Buena plant, the estimated cost of oil, as set forth in applicant's exhibit No. 1, is reduced from \$1,160,606 to \$892,400.

Although material increases have occurred in other operating costs, it does not appear that these estimates are unreasonable. Applicant's estimate of maintenance is approximately \$340,000. It should set aside \$28,000 per month for this item, and, in case this amount exceeds the actual cost, the balance should be reserved for future maintenance.

Applicant's net earnings from the sale of water under its agreement with the Western Canal Company will amount to \$70,000 for the year, which should be included.

The following table sets forth the probable revenue and expense of Great Western Power Company for the year 1920:

Gross Income:

Electric	\$4,890,300
Steam Heat	304,500
Other	1,500
	<u>\$5,196,300</u>
Water Sales (net)	70,000
Total.....	\$5,266,300

Production Expense	\$ 1,269,598
Transmission "	151,595
Distribution "	349,745
Steam Heat "	94,320
Commercial "	198,000
Gen'l & Misc. "	210,000
Rent	23,000
Taxes	355,000
Uncollectible Elec. Bills	15,000
Valuation Expense	15,000
Depreciation	<u>360,000</u>

Total Operating Exp. Incl. Dep'n 3,041,258
\$2,225,042

Some question was raised as to the propriety of including steam heating revenues in this proceeding. However, in the comparison of past and present earnings, it does not appear that there will be any material difference in the final results by including or excluding this item, especially as it appears that there is a net profit in the operation of these plants, when the electric department is charged with a reasonable portion of the cost of producing the power that is generated in the steam heat stations.

Applicant's Exhibit "C" shows that expenditures for additions and betterments during 1918 and 1919, since our previous decision, exclusive of the new transmission line and Caribou project, average approximately \$625,000 per annum. It appears reasonable to include for capital invested in operative property since July, 1918 the sum of \$1,000,000 upon which applicant is entitled to earn.

The cost of money used for capital expenditures at the present time is considerably in excess of the cost of money with which the larger part of applicant's system was built in the past. Under the circumstances, a higher rate of return should be allowed on capital recently invested in additions and betterments. Fixed charges to cover interest and depreciation on the additional capital will, therefore, be taken as the sum of \$110,000.

On the basis that a fair return for the years of 1918 and 1919 was \$2,500,000, it follows that the earnings of the company for a 12 months' period under the conditions now existing should be \$2,610,000. The net revenue of \$2,225,042, shown above, fails to produce this by \$384,958, and the increase in gross revenue to absorb this deficiency will be \$497,000, on account of the additional taxes to be paid on the increase in revenue.

Applicant is engaged in the construction of a 40,000 k.w. hydro-electric plant on the Feather River, to be known as the Caribou Development. The work on this development started early in 1919 and is expected to be completed, and the plant in operation during the Spring of 1921. Construction of this plant will require in total an

expenditure of approximately \$8,000,000. The testimony shows that applicant has had considerable difficulty in financing the development. The original estimates of cost have fallen short, due to difficulties encountered and in higher costs of all materials used. Further financing has been found necessary, and the evidence shows conclusively that it is essential that the company be maintained in a strong financial condition in order that the development may be completed and the cheaper power so produced be made available to the public at an early date.

The engineers of the Commission recommend strongly that certain modifications be made in the rate schedules of applicant, with a view to removing certain inconsistencies between schedules and simplify the rates, and the rates now in effect have been modified so as to embody the present surcharges into the rate schedules.

In Decision No. 5518, in which the present surcharges were made effective, no surcharge was added to certain classes of service, namely, electric railways, other electric corporations and municipal street lighting. It appears at this time that a further increase in revenue is needed; that these classes of consumers should first bear their proportion of the past increased costs before any further surcharge is added. The rates heretofore charged these classes of service should, therefore, be first increased by the amounts hereinafter set forth, placing all service on a parity, and thereafter the new surcharge added to all service and special contracts alike. This equali-

zation requires first:

An increase in municipal street lighting of 10% over existing rates,
An increase in electric railway service rates of 1 mill per kilowatt hour to existing rates
And an increase to other electric corporations of 1 mill per kilowatt hour before the addition of the new surcharge.

This Commission in its Decision No. 7823, in Application No. 5567, this day decided, has authorized an increase in rates to the Pacific Gas and Electric Company's system of 15% to apply to the revised rates and special contracts, comparable with those set forth in the decision herein, to be applied commencing in July of this year, and extending to April, 1921. A similar surcharge applied to Great Western Power Company's present rates will provide sufficient revenue to offset the present deficiency in its income, and some surplus in addition. However, in view of the activity of Great Western Power Company in developing power, the need of financing and the fact that the two companies are in direct competition, I shall recommend that the same 15% increase in rates hereinafter set forth be granted to Great Western Power Company.

I submit the following form of order:

O R D E R.

GREAT WESTERN POWER COMPANY OF CALIFORNIA having applied to this Commission for authority to increase its electric rates, hearings having been held, the matter being submitted in so far as the present emergency feature is concerned and now ready for decision,

The Railroad Commission of the State of California hereby finds as a fact that the existing rates and surcharges of Great Western Power Company are unjust and unreasonable insofar as they differ from the rates and surcharges herein authorized, which rates and surcharges are hereby found to be just and reasonable under existing conditions.

Basing its Order on the foregoing findings of fact, and the other findings of fact contained in the Opinion which precedes this Order,

IT IS HEREBY ORDERED That Great Western Power Company of California be and it is hereby authorized to charge and collect for electric service rendered, based upon regular meter readings taken on and after the 10th day of July 1920 for metered service, and for flat rate service for all service rendered on and after July 1, 1920, the following schedules of rates, to wit:

SCHEDULE L-1

(Cancels and supersedes G.W.P.Co. former Schedules 101, 102, 104, 130, 201, 202, where applicable.)

GENERAL LIGHTING SERVICE

Applicable to general residence and commercial lighting service.

TERRITORY:

Applicable within incorporated municipalities

Excepting

City of San Francisco
 City of Oakland
 City of Berkeley
 City of Piedmont
 City of Emoryville

Counties of Butte
 and Plumas.

RATE:

First	30	k.w.h.	per meter	per month	---	8¢	per k.w.h.
Next	270	"	"	"	---	6¢	"
All over	300	"	"	"	---	4¢	"

MINIMUM CHARGE:

\$1.00 per Meter per Month.

SCHEDULE L-2

(Cancels and supersedes G.W.P.Co. former Schedules 101, 102, 130, 201, 202, 206, 230 where applicable.)

GENERAL LIGHTING SERVICE:

Applicable to general residence and commercial lighting service.

TERRITORY:

Applicable to all territory without incorporated municipalities.

RATE:

First	30	k.w.h.	per	meter	per	month	---	9¢	per	k.w.h.
Next	270	"	"	"	"	"	---	7¢	"	"
All over	300	"	"	"	"	"	---	5¢	"	"

MINIMUM CHARGE*

\$1.20 per meter per month.

SCHEDULE L-3

(Cancels and supersedes G.W.P.Co. former Schedules 102, 103, 202, 203.)

GENERAL LIGHTING SERVICE

Applicable to general residence and commercial lighting service.

TERRITORY:

Applicable to service within the incorporated limits of

City of Oakland
City of Berkeley
City of Piedmont
City of Emeryville

SCHEDULE L-5 (Cont'd)

RATE:

First	30	k.w.h.	per	meter	per	month	---	8¢	per	k.w.h.
Next	70	"	"	"	"	"	---	6¢	"	"
"	400	"	"	"	"	"	---	5¢	"	"
"	1,500	"	"	"	"	"	---	4¢	"	"
Over	2,000	"	"	"	"	"	---	3¢	"	"

MINIMUM CHARGE:

\$1.00 per Meter per Month.

SCHEDULE L-4

(Cancels and Supersedes G.W.P.Co. former Schedule 106 applicable to lighting service and combination lighting and power service.)

GENERAL

Applicable to general residence and commercial lighting service and combination lighting and small power service.

TERRITORY:

City and County of San Francisco.

RATE:

First	50	k.w.h.	per	meter	per	month	---	8¢	per	k.w.h.
Next	250	"	"	"	"	"	---	6¢	"	"
"	300	"	"	"	"	"	---	5¢	"	"
"	1,400	"	"	"	"	"	---	4.5¢	"	"
All over	2,000	"	"	"	"	"	---	4.0¢	"	"

SCHEDULE L-4 (Cont'd)

MINIMUM CHARGE:

(1) Lighting Service:

85¢ per meter per month.

(2) Combination Lighting and Power Service:

85¢ per month per horsepower of installed active load power, but not less than 85¢ per meter per month.

SCHEDULE L-5

Optional Lighting Schedule

(Cancels and supersedes G.W.P.Co. former Schedules Nos. 207, 208.)

COMMERCIAL LIGHTING SERVICE OR COMBINED LIGHTING AND POWER SERVICE

Applicable to lighting service with incidental power service only.

TERRITORY:

District "A", San Francisco, as set forth in present Schedule No. 207.

RATE:

First	150	k.w.h.	per	meter	per	month	--	5.00¢	per	k.w.h.
Next	350	"	"	"	"	"	--	4.00¢	"	"
"	500	"	"	"	"	"	--	3.50¢	"	"
"	2,000	"	"	"	"	"	--	3.25¢	"	"
All over	3,000	"	"	"	"	"	--	3.00¢	"	"

MINIMUM CHARGE:

(1) Lighting Service:

\$3.00 per meter per month.

(2) Combination Lighting and Power Service:

85¢ per month per horsepower of active power load, but not less than \$3.00 per month.

SCHEDULE L-6

(Cancels G.W.P.Co. former Schedule No. 140)

GENERAL LIGHTING

Applicable to residence and commercial lighting
and combination lighting and small power
service.

TERRITORY:

Counties of Butte and Plumas.

RATE:

First	50	k.w.h.	per	month	--	11¢	per	k.w.h.
Next	250	"	"	"	--	9¢	"	"
"	700	"	"	"	--	7¢	"	"
All over 1,000		"	"	"	--	6¢	"	"

MINIMUM CHARGE:

\$1.50 per Month per Meter.

SCHEDULE L-7

SIGN, WINDOW AND DECORATIVE
LIGHTING SERVICE:

Schedule No. 401 to be refiled including heretofore authorized surcharges and designated as Schedule L-7.

SCHEDULE L-8

COMMERCIAL SIGN WINDOW AND DECORATIVE
LIGHTING SERVICE (Optional)

Schedule No. 402 to be refiled including heretofore authorized surcharges and designated as Schedule L-8.

SCHEDULE L-9

MUNICIPAL STREET LIGHTING SERVICE:

Schedule No. 730 to be refiled, increasing charges by 10%, and designated as Schedule L-9.

SCHEDULE C-1

(Cancels G.W.P.Co. former schedules 301 and 302)

DOMESTIC LIGHTING, COOKING AND HEATING:

TERRITORY:

Applicable to entire Great Western Power Company's system.

RATE:

First	30	k.w.h.	per	month	per	meter	...	(X)	per	k.w.h.
Next	150	"	"	"	"	"	...	4 1/2	"	"
All over	180	"	"	"	"	"	...	2 1/2	"	"

(X) Top block of lighting rate applicable.

MINIMUM CHARGE:

75¢ per month per k.w. of active connected load, but not less than \$3.00 per month.

SPECIAL CONDITIONS:

- (1) Where lighting service is not supplied the first block of 30 k.w.h. will be charged at ~~4 1/2~~ per k.w.h.
- (2) This Schedule applies only where consumers have installed cooking or heating appliances other than lamp socket devices of at least 2 k.w. capacity.

SCHEDULE C-2

(Cancels G.W.P.Co. former Schedule Nos. 104, 301, 302, 303, 304 where applicable).

COMMERCIAL COOKING AND HEATING SERVICE:

SCHEDULE C-2 (Cont'd.)

TERRITORY:

Applicable to the entire Great Western Power Company's system, City and County of San Francisco, except

RATE:

First	30 k.w.h. per kilowatt of active connected load. . . .	4.2¢ per k.w.h.
Next	90 k.w.h. per kilowatt of active connected load. . . .	2.2¢ per k.w.h.
All over 120 k.w.h.	per kilowatt of active connected load. . . .	1.75¢ per k.w.h.

MINIMUM CHARGE:

\$2.50 per month for the first 5 k.w. or less of active connected load plus \$1.00 per k.w. for each kilowatt of active connected load in excess of 5 k.w.

When this rate is applied to commercial heating service of a seasonal nature, such as air heating, incubating, brooding, etc., the minimum charge will be on a yearly instead of a monthly basis.

SCHEDULE C-3

WATER HEATING SERVICE (CONTROLLED)

Schedule No. 305 to be refiled including energy charge of 3 mills per k.w.h. in addition to flat rate, and designated as Schedule C-3.

SCHEDULE P-1

(Cancels G.W.P.Co. former Schedules Nos. 500
500-D, 502, 503, 504, 505, 508, 509, 510,
514, 516, 519, 530, 531, 532.)

GENERAL POWER SERVICE:

SERVICE:

Alternating current only.

TERRITORY:

Applies to the entire Great Western Power
Company's system, except in Butte and Plumas Counties.

RATE:

Consumption per H. P. per month		Rate per k.w.h. for Active Load of			
		2 h.p. to 10 h.p.	11 h.p. to 25 h.p.	26 h.p. to 50 h.p.	51 h.p. to 99 h.p.
First	60 k.w.h.	4.0¢	3.6¢	3.1¢	2.6¢
Next	60 "	2.1	2.0	2.0	1.7
"	60 "	1.3	1.3	1.3	1.2
Over	180 "	1.2	1.1	1.0	1.0

		100 h.p. to 300 h.p.	300 h.p. to 800 h.p.	800 h.p. and Over
		First	60 k.w.h.	2.2¢
Next	60 "	1.5	1.2	1.1
"	60 "	1.1	1.0	0.9
Over	180 "	0.9	0.9	0.8

SCHEDULE P-1 (Cont'd)

MINIMUM CHARGE:

(a) Connected Load Basis:

\$1.00 per month per horsepower of active connected load for the first 50 h.p., plus \$.60 per month per horsepower for each horsepower of load in excess of 50 h.p., but not less than \$2.00 per month.

(b) Maximum Demand Basis:

\$1.00 per month per horsepower of measured maximum demand but not less than 20% of the total active connected load and in no case less than \$50.00 per month.

SPECIAL CONDITIONS:

(a) Installations of two or more motors in excess of 50 h.p. of total connected load may, upon request, have the rate and minimum based on the maximum demand which is defined as the highest average load in horsepower determined for a period of 15 minutes during the month except for intermittent service to elevators, etc., when 3-minute period may be used.

(b) Any installation may obtain the rates for larger sized installations by guaranteeing the rates and minimum under the larger installation.

SCHEDULE P-2

(Cancels G.W.P.Co. former Schedules
Nos. 506, 533, 534.)

AGRICULTURAL POWER SERVICE:

TERRITORY:

Applicable to all territory except Counties
of Butte and Plumas.

SCHEDULE P-2 (Cont'd)

RATE:

First	50	k.w.h.	per	h.p.	per	month	...	3.25¢	per	k.w.h.
Next	150	"	"	"	"	"	...	2. ¢	"	"
All over	200	"	"	"	"	"	...	1. ¢	"	"

MINIMUM CHARGE:

\$7.00 per horsepower per year but not less than
\$30.00 per year.

SCHEDULE P-3

(Cancels G.W.P. Co. former Schedule No. 507)

COMBINED IRRIGATION AND RECLAMATION
POWER SERVICE:

SERVICE:

Primary Voltage Delivery (50 h.p. and over)

TERRITORY:

Applicable to all territory except counties of
Butte and Plumas.

RATE:

1.2¢ per kilowatt hour.

MINIMUM CHARGE:

\$14.00 per annum per horsepower of connected load
but not less than \$700.00

SCHEDULE P-3 (Cont'd)

SPECIAL CONDITIONS:

This schedule provides that the consumer must furnish all apparatus and equipment necessary for the use of energy at such primary voltage, and the meters will be installed on the primary side of the transformers except that the consumer may have the meters placed on the secondary side by agreeing to an increase of 2½% on the rate as set forth above.

This schedule is an optional schedule to the regular irrigation and reclamation service rates applying in the territory served.

SCHEDULE P-4

RECLAMATION SERVICE

TERRITORY:

Applicable to entire territory served by company.

RATE:

Demand Charge:

1. For the months of January to May inclusive.
 - a. For service delivered at Secondary Voltage.

\$350.00	per season for the first 50 h.p. or less of connected load								
6.00	per h.p. per season for the next 100 h.p.	"	"	"	"	"	"	"	"
5.00	" " " " " " " 350 h.p.	"	"	"	"	"	"	"	"
4.50	" " " " " " " 500 h.p.	"	"	"	"	"	"	"	"
4.00	" " " " " " all over 1000 h.p.	"	"	"	"	"	"	"	"

- b. For service delivered at Primary Voltage.

\$250.00	per season for the first 50 h.p. or less of connected load								
4.50	per h.p. per season for the next 100 h.p.	"	"	"	"	"	"	"	"
4.00	" " " " " " " 350 "	"	"	"	"	"	"	"	"
3.50	" " " " " " " 500 "	"	"	"	"	"	"	"	"
3.00	" " " " " " all over 1000 "	"	"	"	"	"	"	"	"

SCHEDULE P-4 (Cont'd)

RATE: (Cont'd)

2. For the months of June to December inclusive.

\$1.00 per month per kilowatt of measured maximum demand created during each month.

Energy Charge (In addition to Demand Charges under (1) and (2):

1.0¢ per k.w.h. for the first 200,000 k.w.h. per year.
0.9¢ " " " all over 200,000 k.w.h. per year.

SPECIAL CONDITIONS:

(a) "Secondary Voltage" as used in this schedule includes all voltage less than 15,000 volts at the option of the consumer.

(b) "Primary Voltage" as used in this schedule includes voltages of 15,000 volts or more at the option of the company.

(c) "Connected Load" as used in this schedule means the lesser of

Kilovolt ampere capacity of transformers installed.

Total horsepower of all motors that may be connected to the line at any one time, excluding auxiliary motors operating gates, primary pumps, etc., which are intermittently operated.

(d) Measured Maximum Demand. The maximum demand in any month shall be the average kilowatt input indicated or recorded by instruments to be furnished and installed by the Company upon the Consumer's premises, adjacent to watt-hour meter or meters in the 15-minute interval in which the consumption of electricity is greater than in any other 15-minute interval in the month, or at the option of the Company, the maximum demand may be determined by test.

(e) The seasonal demand charge (Demand Charge 1(a) or (b)) is payable yearly, in advance. Monthly demand charges (Demand Charge 2) and Energy charges are payable monthly.

(f) Contract. This rate will only be given when the consumer will sign a contract for at least three years in the original instance.

SCHEDULE P-5

PREFERENTIAL MINIMUM FOR SEASONAL
POWER SERVICE:

Schedule No. 511 to be refiled and designated
as Schedule P-5

SCHEDULE P-6

GENERAL TEMPORARY SERVICE:

Schedule No. 512 to be refiled and designated
as Schedule P-6.

SCHEDULE P-7

ELECTRO-CHEMICAL and ELECTRO-METALLURGICAL
SERVICE:

Schedule No. 513 to be refiled, increasing
charge from \$2.50 per month per kilowatt of maximum
demand to \$3.60 per kilowatt of maximum demand, and
designated as Schedule P-7.

SCHEDULE P-8

GENERAL COMMERCIAL SERVICE

Schedule No. 520 to be refiled, increasing energy
charge by 5 mills per k.w.h., and designated as Schedule
P-8.

SCHEDULE P-9

(Cancels G.W.P. Co. former Schedules 514
and 521)

GENERAL COMMERCIAL SERVICE

Schedule No. 521 to be refiled, increasing
energy charge by 0.25¢ per k.w.h. and minimum charge
by 10¢ per h.p. per month, and designated as
Schedule P-9.

SCHEDULE P-10

GENERAL POWER SERVICE

Schedule No. 540 to be refiled, increasing
rate by 2 mills per k.w.h., and designated as Schedule
P-10.

SCHEDULE P-11

GENERAL POWER SERVICE

Schedule No. 541 to be refiled, increasing
energy rate by 2 mills per k.w.h., and designated as
Schedule P-11.

SCHEDULE P-12

OPTIONAL POWER SCHEDULE

(Cancels and supercedes Great Western Power Company's
former Schedules Nos. 207-208.

POWER SERVICE OR COMBINED LIGHTING

POWER SERVICE:

Applicable to power service with incidental lighting
service only.

TERRITORY:

District "A" San Francisco-as set forth
in present Schedule No. 207.

RATE:

First 150 k.w.h.	per meter	per month	4.50¢	per k.w.h.
Next 350 "	"	"	3.50¢	"
" 500 "	"	"	3.00	"
" 2000 "	"	"	2.75¢	"
All over 3000 "	"	"	2.50¢	"

MINIMUM CHARGE:

85¢ per month per h.p. of active power load
but not less than \$3.00 per month.

IT IS HEREBY FURTHER ORDERED that Great Western Power Company of California be and the same is hereby authorized to increase the rates set forth in its special rates and contracts now in effect by the addition of the surcharges heretofore authorized in Decision No. 5518.

IT IS HEREBY FURTHER ORDERED that Great Western Power Company of California be and it is hereby authorized to increase its present rates for electric service for municipal street lighting, electric railway power, and for sale to other utilities, by the following:

Municipal Street Lighting	10%
Electric Railway Service	1 mill per k.w.h.
Rates for sale to other public utilities for resale, including municipal utilities	1 mill per k.w.h.

IT IS HEREBY FURTHER ORDERED that Great Western Power Company of California be and the same is hereby authorized to charge and collect, in addition to the rates and charges hereinbefore set forth, an additional charge of 15% of the monthly bills, to be effective for metered service based upon regular meter readings taken on or after July 10th, 1920 and on or before April 10th, 1921, and for flat rate service rendered beginning July 1st, 1920 and ending April 1st, 1921.

PROVIDED, Great Western Power Company shall, within ten days of the date of this order, file with the Railroad Commission the schedules of rates and surcharges herein authorized.

IT IS HEREBY FURTHER ORDERED that Great Western Power Company of California shall set aside for the maintenance of

its properties the sum of not less than \$28,000 per month commencing July 1st, 1920, the unexpended amounts thereof to be held in reserve in case the actual maintenance cost does not equal this amount.

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

30th day of June, 1920.

E. O. Edrington

H. S. Lybrand

Mark Wilson

H. V. Bondig

Iving Martin

Commissioners.