

Decision No. 11180

BEFORE THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA

ORIGINAL

In the matter of the application of  
FORT BRAGG ELECTRIC COMPANY for per-  
mission to change its schedules of  
rates.

Application No. 8098

F. C. White, for Applicant.

Leonard Stone, for City of Fort Bragg.

BY THE COMMISSION:

O P I N I O N

Fort Bragg Electric Company in the above application requests that this Commission grant it permission to change its rates from those now in effect to certain proposed metered rates as shown in its Exhibit "B". A hearing in this matter was held in the City of Fort Bragg on October 19th, 1922 before Examiner Eddy at which time evidence was taken and the matter submitted.

At present all electric service rendered by Fort Bragg Electric Company is under flat rates, except a small portion rendered in the business district of the City where metered rates for power service are in effect.

That service rendered under flat rates is available only during a portion of the day from about 4:00 P.M. to 9:00 A.M. during the winter months and from about 6:00 P.M. to 7:30 A.M. during the summer months. Under the proposed metered rates applicant will render continuous twenty-four hour service to all consumers.

Applicant stated that it was not intended that the proposed change in rates should result in an increase in the net

revenue to the Company.

Applicant, in the operation of its business, purchases electric energy from the Union Lumber Company. It renders electric service to approximately eight hundred consumers and also serves the City of Fort Bragg with street lighting service.

The present rates now in effect for service rendered by applicant are obsolete as to form. Under the flat rates there is nothing to induce the consumer to use the service economically and as a result many lights are never turned off. There is no question but that the substitution of meter rates will result in an improvement of the service.

The meter rates proposed by applicant, in so far as they apply to domestic and commercial lighting service and to general power service, appear to be reasonable and the application of these rates should not result in any material change in the net revenue to the Company.

Applicant proposes to replace existing street lighting service with a more modern system using smaller but more efficient lamps resulting in an increased lighting of the city streets. Applicant further proposes to supply this service under its proposed general lighting Schedule No. 1, which assumes that the consumer owns a certain portion of the system and will furnish lamps and globes as required. In general, most satisfactory results are obtained when the Company owns the entire lighting system except the lamps and globes which may be owned and maintained either by the Company or by the consumer. A satisfactory type of rate to meet such conditions is a fixed monthly charge varying with the

size of lamp and number of annual burning hours. Rates for street lighting service will be fixed on this basis.

Meters have already been installed on the entire system. Before meter rates are made effective applicant should render to each consumer a statement showing the consumption of energy and amount of the bill in comparison with the present flat rate charge in order that the consumer will be fully informed regarding the application of the new rates.

It appears that the substitution of meter rates hereinafter fixed, in place of the present rates will result in improved service to the consumers of Fort Bragg Electric Company and that these new rates should not return applicant a net revenue in excess of that which it is now receiving.

#### O R D E R

Fort Bragg Electric Company having applied to the Railroad Commission of the State of California for authority to cancel its present rates and to make effective certain metered rates as set forth in its Exhibit "B", a hearing having been held and the matter being submitted and now ready for decision,

The Railroad Commission hereby finds as a fact that Fort Bragg Electric Company should render continuous electric service and that for such service the rates and charges herein set forth are just and reasonable rates and charges.

Basing its Order on the foregoing finding of fact and the findings of fact contained in the Opinion which proceeds this Order

IT IS HEREBY ORDERED that Fort Bragg Electric Company

(1) Withdraw and cancel its present schedules of electric rates as of November 30th, 1922

(2) Charge and collect for electric service rendered on and after December 1st, 1922 the following schedules of rates:

SCHEDULE L-1

GENERAL LIGHTING SERVICE:

Applicable to general domestic and commercial lighting service, cooking and heating service for installations of 4 KW, or less, to power installations of 5 H.P. or less, and to combination service.

TERRITORY:

Entire territory served.

RATE:

						Within the Corporate Limits of Fort Bragg	Outside the Corporate Limits of Fort Bragg
First	30	KWH	per	meter	per	10¢	11¢
Next	170	"	"	"	"	7	8
"	300	"	"	"	"	5	6
All Over	500	"	"	"	"	4	5

MINIMUM CHARGE:

- (a) Lighting Service - \$1.25 per meter per month.
- (b) Cooking and/or Heating Service - \$1.25 per KW of active connected load per meter per month, but not less than \$2.50 per month.
- (c) Power Service - \$1.00 per H.P. of active connected load per month, but not less than \$2.50 per month.
- (d) Combination Lighting, Heating, Cooking and/or Power Service - The total monthly charge will be the sum of the following charges for such service as rendered, \$1.25 for lighting, \$1.25 per KW of active connected heating and cooking load and \$1.00 per H.P. of active connected power load, but in no case less than \$2.50.

SPECIAL CONDITIONS:

- (a) Continuous service will be supplied under the above rates.
- (b) Connected load is considered as the name plate rating of

all heating, cooking, and power apparatus, permanently connected, and which may be connected at any time. The lighting load, including lamp socket devices, such as flat irons, toasters, etc., will not be considered as part of the connected load when determining minimum charges.

SCHEDULE L-2

STREET AND HIGHWAY LIGHTING SERVICE:

Applicable to service to series incandescent street lighting installations using bracket or center suspension construction where the Company owns and installs the entire equipment. Lamps and globes to be owned, installed and maintained by Company or consumer as specified below.

TERRITORY:

Within the City of Fort Bragg.

RATE:

All Night Service  
Lamp and Globe Replacements and Renewals  
to be Provided by Consumer

<u>Size of Lamp</u>		<u>Monthly Charge</u>
<u>Watts</u>	<u>Candle Power</u>	<u>per Lamp</u>
66	100	\$ 1.25
243	400	2.50

SPECIAL CONDITIONS

(1) The above rates apply to all night service assumed as 4000 hours per year.

(2) When consumer desires the Company to provide lamp and globe inspection, maintenance, replacements and renewals then the following charges will be added to the above monthly charges:

<u>Size of Lamp</u>	<u>Maintenance Charge</u>
	<u>per Lamp per Month</u>
66 W 100 C.P.	\$ .50
243 W 400 C.P.	1.50

SCHEDULE P-1

GENERAL POWER SERVICE:

Applicable to general power service. General heating

and cooking service may also receive service under this schedule.

TERRITORY:

Entire territory served.

RATE:

	<u>Consumption</u>	<u>Rate</u>
First	100 KWH per month	5¢ per KWH
Next	200 " " "	4 " "
"	700 " " "	3 " "
"	4000 " " "	2.5 " "
All Over	5000 " " "	(See special conditions below.)

MINIMUM CHARGE

(a) Inside Corporate Limits of Fort Bragg.

- (1) General Power Service - \$1.00 per H.P. of active connected load per month but not less than \$5.00 per month.
- (2) Heating and Cooking Service - \$1.25 per KW of active connected load per month, but not less than \$5.00 per month.

(b) Outside Corporate Limits of Fort Bragg.

- (1) General Power Service - \$12.00 per H.P. of active connected load per year, but not less than \$50.00 per year.
- (2) Heating and Cooking Service - \$15.00 per KW of active connected load, but not less than \$50.00 per year.

SPECIAL CONDITIONS:

- (a) Continuous service will be supplied under this schedule.
- (b) As the facilities of the Company are not large enough to supply any sudden extraordinary, or abnormal growth, or increase of its business, service to consumptions of over 5000 kilowatt hours per month will be made only on special application and under special terms and conditions as may be accepted and approved by the parties thereto and the Railroad Commission of the State of California.

(c) Power installations of less than 5 H.P. may obtain service under this schedule by guaranteeing a minimum charge of \$5.00 per H.P. per month or \$60.00 per year, depending upon the location of the installation.

Heating and/or cooking installations of 4 kilowatts or less may obtain service under this schedule by guaranteeing a minimum charge of \$5.00 per month or \$60.00 per year, depending upon the location of the installation.

(d) Connected load is considered as the name plate rating of all heating, cooking and power apparatus, permanently connected and which may be connected at any time.

IT IS HEREBY FURTHER ORDERED that Fort Bragg Electric Company

(1) Install and place in service on or before October 31, 1922, on each then existing service a meter or meters for the registration of electric energy as may be required.

(2) Render to each consumer a statement subsequent to November 1, 1922, but prior to November 10, 1922, showing the consumption of electric energy for the preceding monthly billing period and the resulting charges under the present rates herein authorized.

(3) File with the Railroad Commission on or before November 20, 1922, a copy of the information submitted to each consumer under the last preceding provision (2)

(4) File with the Railroad Commission on or before November 20, 1922, the schedule of electric rates herein authorized.

(5) File with this Commission on or before the 20th of each

month beginning with the month of December until advised by this Commission otherwise, a statement showing the kilowatt hour consumption and charge applicable to the service rendered during the preceding month for each consumer served.

Dated at San Francisco, California, this 30<sup>th</sup>  
day of October 1922.

H. A. Rundig  
Deputy Commissioner  
J. J. ...

Commissioners