

Decision No. 21748

BEFORE THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA

In the Matter of the Application of  
THE SOUTHERN SIERRAS POWER COMPANY  
for a revaluation of its properties  
and a revision of its rates.

)  
) Application No. 11743  
)

In the Matter of the investigation  
on the Commission's own motion into  
the contracts and contract practices  
upon and under the system of The  
Southern Sierras Power Company, a  
public utility corporation.

)  
) **ORIGINAL**  
)

) Case No. 2440  
)

In the Matter of the investigation  
on the Commission's own motion into  
the rates, charges, classifications,  
contracts, practices, rules and  
regulations of The Southern Sierras  
Power Company, a corporation.

)  
) Case No. 2541  
)  
)

Hugh Gordon, Newman Jones, Henry W. Coil  
and E. B. Criddle for the applicant.

C. L. Mc Farland, for Golden State Portland  
Cement Company.

L. C. Kelly, for Los Angeles Pressed Brick  
Company.

J. J. Deuel and L. S. Wing, for Protestant  
California Farm Bureau Federation, Imperial  
Valley Irrigation District, City of El Centro,  
City of Brawley, City of Imperial, City of  
Holtville and City of Calipatria.

Jess Hession, District Attorney, Inyo County,  
for Protestants Board of Supervisors of Inyo  
County and citizens and residents of Town of  
Big Pine, Inyo County, California.

Walter S. Clayson, for Protestant City of Corona.

O. P. Ansley, for Protestant City of Hemet.

C. J. O'Connor for Protestant Marigold Mutual  
Water Company and various individuals.

Louis N. Jones for Protestant Vail Company,  
520 Metropolitan Bldg., Los Angeles, California.

I. W. Stewart and A. B. Shaw, Jr., for  
Protestants City of Blythe, Blythe Chamber  
of Commerce, Palo Verde Irrigation District,  
Palo Verde Mutual Water Company and individ-  
ual consumers.

J. S. Larew, for Protestant City of El Centro.

J. Stewart Ross and R. B. Whitelaw, for  
Protestant Imperial Valley Milk Producers  
Association.

Frank L. Miller, for Protestant City of  
Banning.

A. Rohrbacher, for Protestant Nuevo Water  
Company.

W. I. Wilson, for Protestant City of  
Brawley.

L. J. Powers, for Protestant City of Calexico.

F. C. Jones, for Protestant Blue Diamond  
Company.

Frank A. Sinks, for Protestant Yuma Utilities  
Company and Yuma Chamber of Commerce.

Geo. W. King, for Protestant Sedco Water Users.

F. C. Lynes, for Protestant Arizona Edison  
Company.

Thomas F. Armour, for Protestants Lower  
Colorado River Ginning Company and Colorado  
River Land Company.

Porter J. Preston, for Protestant Bureau of Revaluation.

W. H. Jameson, for Corona per se.

Le Roy M. Edwards, for Protestants Southwest Portland Cement Company and Trona Corporation.

Chas. L. Childers, for Protestant Imperial Irrigation District, Pacific Portland Cement Company and jointly with Robert Hayes, for City of Holtville.

Robert Hayes, for Protestants Associated Chambers of Commerce of Imperial County, which in turn appears for the Chambers of Commerce of Westmoreland, Niland, Calipatria, Brawley, Imperial, El Centro, Holtville, Seeley, Dixieland, Heber and Calexico, and jointly with Chas. L. Childers, for the City of Holtville.

W. H. Pawson, for Protestant Fruitvale Mutual Water Company.

M. H. Gillian, for Protestants Fruitvale Mutual Water Company and Fruitvale Center Farm Bureau.

W. H. Postlethwaite, for Protestants Coachella Valley Farm Bureau, Coachella Water District and Associated Chamber of Commerce of Coachella Valley.

W. Wupperman, for City of Yuma, Arizona.

George A. French, City Attorney, for the City of Riverside.

E. John Ericksson, City Attorney of Blythe, for the City of Blythe, Blythe Chamber of Commerce and the Palo Verde Irrigation District.

James E. Barker, for American Trona Corporation.

William H. Westover for the Arizona Edison Company.

D. B. Roberts, City Attorney of Holtville, Associated with Mr. Deuel, Mr. Wing and Mr. Whitelaw, for Protestants.

Eugene Best, City Attorney, for City of Riverside.

WHITSELL, Commissioner:

O P I N I O N

The above entitled application and the investigations disposed of by this order (all having been consolidated for hearing) and which have elicited not less than 32 days of public hearings, had their genesis in The Southern Sierras Power Company's Application No. 11743, filed more than four years ago, for a valuation of its properties and an adjustment of its rates. As the hearings on the application proceeded there developed indications that the Company's request was directed not so much toward the establishment of proper rates as toward having this Commission make for it a finding of value useful to it and its affiliated companies for purposes of financing and other ends. <sup>1</sup> When this aspect of the application became apparent the Commission instituted its own general

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1. It is significant that during the time this application and the associated proceedings have been running their course the Company has voluntarily made at least four rate reductions. These have been approved by the Commission in special orders in this proceeding:

Decision No. 20151, dated August 24, 1928, authorized a reduction in rates amounting to approximately \$175,000. per annum. This reduction, generally speaking, applied to all lighting, heating and cooking and agricultural power rates outside of competitive areas, and also applied to industrial power rates in Imperial Valley.

Decision No. 20773, dated February 11, 1929, authorized a reduction in rates amounting to approximately \$90,000. per annum. This reduction applied to lighting and power service in Imperial Valley.

Decision No. 20784, dated February 15, 1929, authorized a reduction in rates applying to special lighting service in the Imperial Valley amounting to approximately \$2,000. per annum.

Decision No. 21691, dated October 18, 1929, authorized a reduction in rates in competitive territory amounting to approximately \$5,000. per annum to meet rates filed by Southern California Edison Company.

investigation (Case No. 2541), thereby giving to the various matters then under consideration the aspect of a general rate proceeding. Case No. 2440 is an investigation into the contracts and contract practices upon and under the system of the Company.

The various matters referred to in the title are now under submission and ready for determination, concurrent briefs having been filed by California Farm Bureau Federation and the Company. Throughout the proceedings the properties and operations of The Southern Sierras Power Company, The Nevada-California Power Company, Cain Irrigation Company and Hillside Water Company were treated as a single system, which, in fact, they are.

The order herein made is based upon the theory that if the Commission fixes non-discriminatory and reasonable rates it has sufficiently performed the duty which rests upon it.

The rate structure of the Company discloses various locality and class discriminations violative of the provisions of the Public Utilities Act.<sup>2</sup> The schedule here approved will remove these. In accomplishing this result no rates are increased,<sup>3</sup> the removal of discriminatory rates being effected

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2. The evidence shows that owing to low rates, brought about by competition with the Southern California Edison Company in and around the central area served, the Company collects higher rates than is warranted from consumers in its Northern and Southern territories. This is particularly true of lighting and industrial power rates in the Imperial Valley, which are from 50% to 100% above rates charged for similar service in the competitive area. While some differential in rates is warranted the extreme difference above noted can by no means be justified.

3. An exception to this is the removal of especially low rates in territory where this Company is in competition with the City of Los Angeles. If the Company feels it is desirable to retain any of this business, it can, of course, meet the competition.

by a process of reduction of the higher rates to the level of those voluntarily established rather than by increasing the latter.

A consideration of the whole record justifies this method of removing existing discriminations rather than its converse, for with economical management the rates established in this order should in the future, and on the average, yield a reasonable return upon the property devoted to the public use.

It is unnecessary to go into a lengthy discussion of the great mass of testimony bearing upon the historical cost of the operative properties of the Company and the cost of reproducing them new. Historical cost new and reproduction cost new appraisals for properties as of December 31, 1925, were submitted by Mr. Chas. Grunsky of the Commission's Engineering staff and by Mr. G. R. Kenny for the Company. Mr. F. Emerson Hoar, also for the Company, submitted figures showing his estimate of reproduction cost new and so-called "present value", or the reproduction cost new less depreciation. The total operative and nonoperative capital thus variously estimated is as follows:

Historical Cost New

Commission's Exhibit No. 1 . . . . .	\$17,633,522
Company's Exhibit No. 28, Witness Kenny . . . . .	13,219,552

Reproduction Cost New

Commission's Exhibit No. 22 . . . . .	20,816,590
Company's Exhibit No. 28, Witness Kenny . . . . .	22,804,985
Company's Exhibit No. 46, Witness Hoar . . . . .	23,735,279

Analysis of the evidence shows that the main differences between these appraisals are occasioned by different methods

followed in the application of indirect and overhead percentages to certain basic costs, principally in production capital accounts.

The year 1928 may properly be taken as the basis for determination of reasonable rates. Thus additions and betterments to plant capital for the years 1926 and 1927, and a reasonable allowance for that portion of additions and betterments that might be considered operative during 1928 should be given consideration, and is properly additive to the various estimates presented. <sup>4</sup> As to the accrued depreciation no substantial difference exists in the several estimates, although methods followed by different engineers varied materially.

As of June 30, 1928, the historical cost of the properties of the Company, exclusive of materials and supplies, working cash capital, hydro lands and water rights, and after deducting the sum of \$150,000 for consumers' advances, was approximately, in round figures, \$21,000,000. The comparable cost of reproducing now this identical property, less depreciation, as of the same date, was approximately 7 $\frac{1}{2}$  per cent. higher. <sup>5</sup>

The actual operating revenue of the Company for the year 1928, was \$4,073,450. Operating expenses, considered as representative of normal hydro production and operating con-

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4. The evidence indicates that additions and betterments to June 30, 1928, is approximately \$3,590,000.

5. This spread in value will, of course, become less and less as additions and betterments to the system are added, and the importance of the higher value, based upon the latter basis, is minimized by the fact that reproduction of the properties in kind is purely a theoretical matter and, if the service were to be duplicated, a differently constructed and more efficient plant could probably be built at a lesser figure.

ditions for the year 1928, are estimated by the Company to be \$1,669,400, exclusive of depreciation annuity, but inclusive of taxes and uncollectible accounts. This item has been checked by the Commission's staff and is believed to be substantially correct.

The history of the Company is replete with changes in rate schedules. Because of special considerations and competition in one form or another, the Company has filed voluntary reductions in rates from time to time, almost throughout its entire history. This condition has resulted in the Company having a larger number of electric rates than any other similar utility within the state.

In designing the rate schedules set forth in Exhibit "A", attached to and made a part of the order herein, special effort has been made to iron out discriminations in the present rates and to reduce the present complicated and involved rate structure to one more simple of application and understanding. This has been accomplished by condensing the large number of rates to a comparatively small number of uniform rates.

A very careful and painstaking consideration of the entire record, the various bases and elements of value urged, and the testimony and exhibits on depreciation, water right and going concern value, probable revenue, reasonable operating expense, historical and current cost of money, as well as the economic condition of the territory served as bearing upon values and the prospective load and the character of rates which are feasible and which will tend to build up the Company's business, leads to the conclusion that the rates authorized are compensatory and reasonable.



Contracts.

The Company submitted a list showing 188 contracts representing all of its power contracts in California having a life in excess of three years. Although it is required that all such contracts be filed with this Commission, only a few of these contracts have been so filed, and certain of these filed during the pendency of the present proceeding and upon which final action has not been taken. Those contracts not duly filed with this Commission being void, no action with respect to them is necessary. Contracts submitted to the Commission during the course of this proceeding are listed below:

Southwestern Portland Cement Company,  
dated March 10, 1927;  
Blue Diamond Company,  
dated June 1, 1927;  
Pacific Coast Borax Company,  
dated June 1, 1927;  
Pure Ice Company, two contracts,  
dated July 1, 1927;  
Yuma Farmers' Co-operative Association,  
dated July 31, 1927;  
American Tin Corporation, dated  
September 19, 1927.

The contract with the Southwestern Portland Cement Company has received the approval of this Commission only pending the determination of rates in the present proceeding. The service rendered to the Southwestern Company and other cement plants differs materially from that rendered to other consumers, and for that reason it appears proper to class all such cement plants similarly located under a distinct schedule which will be provided for in the order herein as Schedule P-11. Such schedule will be applicable only to those cement companies that shall contract to purchase power from the Company under the rates and conditions therein set forth for a fixed term of ten years. We are of the opinion that it is unjust and

unreasonable for the Company to require a contract for a period in excess of ten (10) years, but on the other hand, since the rate in Schedule P-11 is materially lower than the other rates set forth in Exhibit "A", it is reasonable that the consumer should be required to take service for a period of not less than ten (10) years. The rates and conditions in the existing contract with the Southwestern Company differ to some extent from the schedule herein provided for this class of service and to that extent such contract is found to be unjust and unreasonable. Accordingly, our order herein will provide for a modification of said contract as to rates and conditions but not as to duration.

The Blue Diamond Company's contract provided that it should continue in effect only until the Commission issued its decision in this proceeding. Therefore no action need be taken thereon, the rates herein provided now being applicable to this consumer.

The two contracts with the Pure Ice Company, each for a period of ten (10) years, involve no special consideration and will, therefore, not be approved for a period in excess of three years. On the other hand, the long term contracts with Pacific Coast Borax Company, Yuma Farmers' Co-operative Association, and American Tin Corporation appear to be justified and should be approved since these enterprises are of a more or less hazardous nature. The order herein will provide accordingly.

Running more or less concurrently with the present proceeding was a complaint of Golden State Portland Cement Company against Southern Sierras Power Company. By mutual stipulation, the evidence submitted in the present consolidated proceeding

was made a part of the record in that matter, assigned Case No. 2383. The issues of this complaint are fully covered in the opinion and order separately dealing with this matter and no further mention need be made here in reference to it other than to point out that the rate schedule incorporated herein provides just and reasonable rates for consumers of this class of service.

I recommend the following form of order:

O R D E R

The Southern Sierras Power Company having applied to the Railroad Commission for an order fixing just and reasonable rates, investigations on the Commission's own motion having been instituted and consolidated therewith, public hearings having been held, the matter being submitted and now ready for decision,

The Railroad Commission of the State of California hereby finds as a fact that the rates charged by The Southern Sierras Power Company are unjust, unreasonable and discriminatory in so far as they differ from the rates herein set forth, which rates are found to be just and reasonable. The Commission further finds as a fact that certain of the contracts entered into by and between The Southern Sierras Power Company and certain of its consumers should be modified and certain others approved, all as herein provided.

Basing its order on the foregoing findings of fact and on the findings of fact contained in the opinion preceding this order,

IT IS HEREBY ORDERED that The Southern Sierras Power Company be and it is hereby authorized to charge and collect for electric service rendered, based on regular meter readings taken on and after the 1st day of December, 1929, the schedule of rates set forth in Exhibit "A" attached hereto and made a part hereof, such rates to be filed with this Commission on or before December 1st, 1929.

IT IS HEREBY FURTHER ORDERED that that certain contract entered into by and between The Southern Sierras Power Company and Southwestern Portland Cement Company under date of March 10, 1927, be and the same is hereby modified by the substitution of rates and conditions set forth in Schedule No. P-11 below, in lieu of rates and conditions set forth in said contract, and in all other respects said contract will remain unchanged.

IT IS HEREBY FURTHER ORDERED that those two certain contracts entered into by and between The Southern Sierras Power Company and Pure Ice Company, dated July 1, 1927, be and the same are hereby approved for a period of three years only.

IT IS HEREBY FURTHER ORDERED that that certain contract entered into by and between The Southern Sierras Power Company and Pacific Coast Borax Company, dated June 1, 1927; that certain contract entered into by and between The Southern Sierras Power Company and Yuma Farmers & Co-operative Association, dated July 31, 1927, and that certain contract entered into by and between The Southern Sierras Power Company and American Tin Cor-

poration, dated September 19, 1927, be and the same are hereby approved.

IT IS HEREBY FURTHER ORDERED that the above mentioned contracts are approved subject to the provisions of General Order No. 53 of this Commission.

For all other purposes the effective date of this order shall be twenty (20) days from and after the date hereof.

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 4<sup>th</sup> day of November, 1929.

Thos. S. Lott

W. S. Lott

Francis Scott

Leon White

M. J. Linn

Commissioners.

EXHIBIT "A"

SCHEDULE L-1Cancelling Schedules L-1 and L-8GENERAL LIGHTING SERVICE:

Applicable to general domestic and commercial lighting service.

TERRITORY:

Applicable to service throughout territory served from the general system, excluding that portion of the San Bernardino District located in Territory "B," West Riverside and Corona Districts, Mountain Resorts and Summer Cabins.

RATE:

First	30	Kw-h.	per	meter	per	month	9.0¢	per	Kw-h.
Next	170	"	"	"	"	"	7.0¢	"	"
"	800	"	"	"	"	"	5.0¢	"	"
"	1000	"	"	"	"	"	4.5¢	"	"
"	3000	"	"	"	"	"	3.5¢	"	"
Over	5000	"	"	"	"	"	3.0¢	"	"

Minimum Charge:

(a) Within corporate municipalities,  
\$1.30 per meter per month.

(b) Outside corporate municipalities,  
\$1.50 per meter per month.

SPECIAL CONDITIONS:

(a) Single phase motors of an aggregate of 3 H.P. or less may receive service or may be combined with general lighting service under this schedule at the option of the consumers, provided, in case of combination service, the total energy is supplied through one meter. The minimum charge applicable to this combination service shall be the same as that set forth above.

(b) X-ray service of 3 Kw. or less will be served under the regular provisions of this schedule. For X-ray service of over 3 Kw. the regular monthly minimum shall be increased by 50 cents per Kw. of capacity in excess of 3 Kw.

SCHEDULE L-2Cancelling Schedules L-8 and L-19GENERAL LIGHTING SERVICE:

Applicable to general domestic and commercial lighting service.

TERRITORY:

Applicable in Corona and West Riverside Districts.

RATE:

First	30	Kw-h.	per	meter	per	month	7.5¢	per	Kw-h.
Next	170	"	"	"	"	"	6.5¢	"	"
"	800	"	"	"	"	"	5.0¢	"	"
"	1000	"	"	"	"	"	4.5¢	"	"
"	3000	"	"	"	"	"	3.5¢	"	"
Over	5000	"	"	"	"	"	3.0¢	"	"

Minimum Charge:

(a) Within corporate municipalities,  
\$1.30 per meter per month.

(b) Outside corporate municipalities,  
\$1.50 per meter per month.

SPECIAL CONDITIONS:

(a) Single phase motors of an aggregate of 3 H.P. or less may receive service or may be combined with general lighting service under this schedule at the option of the consumer provided, in case of combination service, the total energy is supplied through one meter. The minimum charge applicable to this combination service shall be the same as that set forth above.

(b) X-ray service of 3 Kw. or less will be served under the regular provisions of this schedule. For X-ray service of over 3 Kw. the regular monthly minimum shall be increased by 50 cents per Kw. of capacity in excess of 3 Kw.



SCHEDULE L-3Cancelling Schedules L-3 and L-8GENERAL LIGHTING SERVICE:

Applicable to general domestic and commercial lighting service, including household appliances and single phase motors of not to exceed three horsepower total capacity.

TERRITORY:

Applicable in that portion of the San Bernardino District located within territory "B" as shown on blueprint filed as Revised C.R.C. No. 456-E.

RATE:

First	250 Kw-h.	per meter per month	5.3¢	per Kw-h.
Next	750	" " " " "	5.0¢	" "
"	1000	" " " " "	4.5¢	" "
"	3000	" " " " "	3.5¢	" "
All over	5000	" " " " "	3.0¢	" "

Minimum Charge:

Inside corporate municipalities,  
\$1.00 per meter per month.

Outside corporate municipalities,  
\$1.25 per meter per month.

SPECIAL CONDITION:

X-ray service of 3 Kw. or less will be served under the regular provisions of this schedule. For X-ray service of over 3 Kw. the regular monthly minimum shall be increased by 50 cents per Kw. of capacity in excess of 3 Kw.

SCHEDULE L-4Cancelling Schedules L-5 and L-8GENERAL LIGHTING SERVICE:

Applicable to general domestic and commercial lighting service.

TERRITORY:

Applicable throughout Elythe District.

RATE:

First	200 Kw-h.	per meter per month	13¢	per Kw-h.
All over	200	" " " " "	10¢	" "

Minimum Charge:

\$1.65 per meter per month.

SPECIAL CONDITIONS:

(a) Single phase motors of an aggregate of 3 H.P. or less may receive service or may be combined with general lighting service under this schedule at the option of the consumer, provided, in case of combination service, the total energy is supplied through one meter. The minimum charge applicable to this combination service shall be the same as that set forth above.

(b) X-ray service of 3 Kw. or less will be served under the regular provisions of this schedule. For X-ray service of over 3 Kw. the regular monthly minimum shall be increased by 50 cents per Kw. of capacity in excess of 3 Kw.

SCHEDULE L-5Cancelling Schedule L-9MOUNTAIN RESORT LIGHTING SERVICE:

Applicable to general lighting service.

TERRITORY:

Applicable to Mountain Resorts and Summer Cabins throughout territory served from the general system.

RATE:

First	100 Kw-h. or less per meter per year	\$18.00
Next	300 " per meter per year	11¢ per Kw-h.
Next	1600 " " " " " "	10¢ " "
Next	2000 " " " " " "	8¢ " "
All over	4000 " " " " " "	6¢ " "

Minimum Charge:

\$18.00 per meter per year, payable in advance on April 1st of each year in all territory served from the general system except Inyo and Mono Counties, and in Inyo and Mono Counties the minimum charge of \$18.00 will be payable on June 1st of each year.

SPECIAL CONDITIONS:

For new services connected after April 1st in territory served from the general system except Inyo and Mono Counties and after June 1st in Inyo and Mono Counties, the minimum charge and number of kilowatt hours per block will be multiplied by the following factors for service rendered during the fractional year:

<u>General System except Inyo and Mono Counties</u>		<u>Inyo and Mono Counties</u>	
<u>Month of connection</u>	<u>Factor</u>	<u>Month of connection</u>	<u>Factor</u>
April	1.0	June	1.0
May	0.9	July	0.9
June	0.8	August	0.8
July	0.7	September	0.7
August	0.6	October	0.6
September	0.5	November	0.5
October	0.4	December	0.4
November	0.3	January	0.3
December to March, incl.	0.2	February to May, incl.	0.2

SCHEDULE: L-6.STREET LIGHTING SERVICE:

Applicable to Municipal or Public Street and Outdoor Lighting Service.

TERRITORY:

Applicable to entire territory served from the General System.

RATE:

Size of Lamp:	Annual Demand Charge		Monthly Energy Charge Per 100 Lamp Hours
	per Lamp	per Lamp	
	Bracket Type Lamp	Mast Arm or Suspension Type Lamp	
<u>(a) Incandescent Lamps</u>			
40 Watts or less	\$11.00	\$13.50	\$ .10
41, to 60 Watt	13.50	15.50	.15
61 to 75 "	15.00	17.00	.20
76 to 100 "	17.50	20.00	.25
101 to 200 "	27.50	30.00	.50
201 to 300 "	37.50	40.00	.75
301 to 400 "	48.00	50.00	1.00
401 to 500 "	58.00	60.00	1.25
501 to 600 "	68.00	70.00	1.50
<u>(b) Arc Lamps</u>			
600 Watt		80.00	1.50

SPECIAL CONDITIONS:

(a) The annual demand charge to be paid in twelve equal monthly installments.

(b) Above rates include installation, all maintenance and operation and lamp renewals necessary. If Company is required to provide ornamental lighting posts or standards an additional charge will be made.

(c) All night service will be considered as 4,000 hours per year. Moonlight service will be considered as 2,240 hours per year.

(d) Where the street lighting system is not owned by the Company then the Ornamental and Outdoor Lighting Schedule or the regular Lighting Schedule applicable in that territory will apply.

NOTE: No change in the above schedule.

SCHEDULE L-7.SIGN LIGHTING SERVICE:

Applicable to lighting service for electric signs.

TERRITORY:

Applicable to entire territory served from the General System.

RATE:

First	150 Kw-h. per meter per month.....	5.0¢ per Kw-h.
All over 150	" " " " " " .....	3.5¢ " "

Minimum Charge:

\$2.50 per meter per month.

SPECIAL CONDITION:

The above rates are not applicable to any other class of service.

NOTE: No change in the above schedule.

SCHEDULE L-8

Cancelling Schedule L-11

ORNAMENTAL AND OUTDOOR LIGHTING SERVICE:

Applicable to Ornamental Street and Public Outdoor Lighting Service where the consumer owns the equipment and the Company supplies energy at a central point.

TERRITORY:

Applicable to entire territory served from the General System.

(A) FLAT RATE:

<u>Lamp Rating</u>		<u>Candle-power</u>	<u>Rate per Lamp per Month</u>			
			<u>ALL NIGHT SERVICE Maintenance</u>		<u>MIDNIGHT SERVICE Maintenance</u>	
<u>Type</u>	<u>Watts</u>		<u>By Consumer</u>	<u>By Co.</u>	<u>By Consumer</u>	<u>By Co.</u>
Multiple Lamps	10	8	\$ .25	\$ .55	\$ .20	\$ .50
	25	24	.45	.75	.35	.65
	40	40	.65	1.00	.50	.85
	50	50	.80	1.25	.60	1.00
	60	60	.95	1.40	.70	1.15
	75	90	1.10	1.65	.80	1.35
	100	130	1.45	2.00	1.00	1.65
	150	210	1.95	2.65	1.25	2.00
	200	310	2.50	3.35	1.75	2.50
	300	490	3.50	4.50	2.25	3.25
	500	880	5.50	6.90	3.50	5.00
750	1450	8.00	9.50	5.00	6.50	
1000	2000	10.50	12.50	6.50	8.50	
Series Lamps	46	60	.80	1.30	.60	1.00
	57	80	.90	1.50	.65	1.25
	66	100	1.00	1.65	.75	1.35
	154	250	2.00	2.75	1.35	2.25
	243	400	3.00	4.00	2.00	3.00
	364	600	4.25	5.50	2.75	4.00

(B) OPTIONAL METERED RATE:

Applicable to ALL NIGHT SERVICE where the consumer owns and maintains the system.

Rate:

First 100 Kw-h. per mo. per Kw. of connected lamp capacity..... 4.5¢ per Kw-h.  
 All Over 100 Kw-h. per mo. per Kw. of connected lamp capacity..... 1.4¢ " "

Minimum Charge:

\$6.50 per month per Kw. of connected lamp capacity but not less than \$130 per month for each point of delivery.

SCHEDULE L-8 (CONT'D)SPECIAL CONDITIONS:

(a) Under these rates the Company will furnish and maintain all transformers, regulators and feeder lines to the point of delivery or meter.

(b) Maintenance by the Company as herein referred to applies only to lamps and globes and includes inspection, replacements, renewals and cleaning of such lamps and globes, which must be provided in the first place by the consumer. When the Company maintains lamps and globes, the consumer will, however, maintain standards, conduits, cables, wiring and all other equipment not owned by the Company.

(c) Service will not be supplied under this schedule for less than 12 months annual use of the full installation. For seasonal service of this character appropriate schedules shall apply.

NOTE: The above schedule changed only as to schedule number.

SCHEDULE L-9Cancelling Schedule L-18ORNAMENTAL AND OUTDOOR LIGHTING SERVICE:

Applicable to ornamental street and public outdoor lighting service where the consumer owns the equipment and the company supplies energy at a central point.

TERRITORY:

Applicable throughout the Blythe district.

RATE:

Lamp Rating Type	Watts	Candlepower	Rate per Lamp per Month	
			All Night Service	Midnight Service
Multiple Lamps	10	8	\$ .35	\$ .30
	25	24	.65	.50
	40	40	.95	.75
	50	50	1.20	.90
	60	60	1.40	1.05
	75	90	1.65	1.20
	100	130	2.20	1.50
	150	210	2.90	1.90
	200	310	3.75	2.60
	300	490	5.25	3.35
	500	880	8.25	5.25
	750	1450	12.00	7.50
	1000	2000	15.75	9.75
Series Lamps	46	60	1.20	.90
	57	80	1.35	1.00
	66	100	1.50	1.10
	154	250	3.00	2.00
	243	400	4.50	3.00
	364	600	6.35	4.00

SPECIAL CONDITIONS:

(a) Under these rates the Company will furnish and maintain all transformers, regulators and feeder lines to the point of delivery or meter.

(b) Service will not be supplied under this schedule for less than 12 months' annual use of the full installation.

NOTE: The above schedule changed only as to schedule number.



SCHEDULE L-10Cancelling Schedule L-20BEACON LIGHTING AND LANDING FIELD SERVICE:

Applicable to beacon lighting and incidental landing field service.

TERRITORY:

Applicable to entire territory served.

RATE:

5 cents per kilowatt hour.

Minimum Charge:

\$20.00 per meter per month.

SPECIAL CONDITION:

The Company will spend up to \$750. on each extension to provide this service, and if the cost exceeds \$750. such excess will be paid by the applicant in equal monthly installments over a three-year period, without refund.

NOTE: The above schedule changed only as to schedule number.

SCHEDULE C-1Cancelling Schedules C-1 and C-5GENERAL HEATING AND COOKING AND COMBINATION SERVICE:

Applicable to general domestic and commercial heating, cooking and water heating service and to combination lighting with heating, cooking or water heating service.

TERRITORY:

Applicable throughout territory served from the general system excluding service to Mountain Resorts and Summer Cabins, and service within Territory "B."

RATE:(a) Heating, Cooking and Water Heating Service.

First 150 Kw-h.	per meter per month	4.0¢	per Kw-h.
Over 150 Kw-h.	" " " "	2.0¢	" " "

(b) Combination Lighting with heating, Cooking or Water Heating Service. (Applicable to Individual Residences or apartments of eight rooms or less

First 30 Kw-h.	per meter per month	(x)
Next 120 "	" " " "	4.0¢ per Kw-h.
Over 150 "	" " " "	2.0¢ " "

(x) General lighting rate applicable in that territory served to apply.

Minimum Charge.(a) Domestic Service.

\$36.00 per meter per year, cumulative from September meter reading date of each year, payable at the rate of \$5.00 per meter per month.

(b) Commercial Service.

\$4.80 per Kilowatt per meter per year of capacity of appliances connected, but not less than \$36.00 per meter per year, cumulative from September meter reading date of each year. The minimum charge is payable monthly at the rate of one-twelfth of the total annual charge.

SPECIAL CONDITIONS:

- (a) Rate (b) will only apply where consumers have installed and use electric range and/or water heater, other than lamp socket devices, of at least 2 kilowatts' capacity.

SCHEDULE C-1 (Continued)SPECIAL CONDITIONS: (Cont'd.)

- (b) Bathrooms, halls and cellars are not classified as active rooms.
- (c) Combination lighting service is not rendered for residences of over eight rooms.
- (d) Small single phase motors of an aggregate capacity not exceeding one horsepower, may, in the case of domestic heating or combination service, be combined with the heating load with no increase in the minimum charge. For excess aggregate capacity in excess of one horsepower the monthly minimum charge shall be increased by \$1.00 per horsepower or fraction thereof, for such excess. In no case shall the total aggregate capacity of such motors exceed three horsepower.
- (e) In the case of commercial heating service small motors of an aggregate capacity not exceeding 40% of the total capacity of the installation may be combined with the commercial service, in which case the monthly minimum charge shall be increased at the rate of \$1.00 per horsepower for such motor load.

SCHEDULE C-2Cancelling Schedule C-3GENERAL HEATING AND COOKING AND COMBINATION SERVICE.

Applicable to general domestic and commercial heating, cooking and/or water heating service, and to combination lighting with heating, cooking and/or water heating service.

TERRITORY.

Applicable in that portion of the San Bernardino District located within Territory "B" as shown on blue print filed as Revised C.R.C. No. 456-E.

RATES.(a) Heating, cooking and/or Water Heating Service.

First	150 Kw-h. per meter per month...	3.0¢	per Kw-h.
All over 150	" " " " " "	2.0¢	" "

(b) Combination Lighting with Heating, Cooking and/or Water Heating Service. (Applicable to residences, flats, or apartments of seven rooms or less)

First	25 Kw-h. per meter per month...	5.3¢	per Kw-h.
Next	125 " " " " " "	3.0¢	" "
All over 150	" " " " " "	2.0¢	" "

(c) Combination Lighting with Heating, Cooking and/or Water Heating Service. (Applicable to residences, flats or apartments of eight rooms or over)

First	50 Kw-h. per meter per month...	5.3¢	per Kw-h.
Next	150 " " " " " "	3.0¢	" "
All over 200	" " " " " "	2.0¢	" "

Minimum Charge.(a) Heating, Cooking and Combination Services (Excluding instantaneous water heating service)

First	7 Kw. or less.....	\$3.00	per month.
All over 7	" .....	\$.50	per Kw. per month.

(b) Instantaneous Water Heating Service.

75¢ per Kw. per month but not less than \$3.00 per month.

SCHEDULE C-2. (Cont'd)(c) Combination Cooking, Heating and Instantaneous Water Heating Service:

First 7 Kw. of heating and/or cooking appliances  
(excluding instantaneous water heater).....\$.45 per Kw.  
per month.

All over 7 Kw. of heating and/or cooking appliances  
(excluding instantaneous water heater).....\$.50 per Kw.  
per month.

Plus....\$.75 per Kw. of water heater capacity per month.

In no case shall the total minimum charge be less than  
\$3.00 per month.

SPECIAL CONDITIONS:

(a) Rates (b) and (c) apply only where consumer installs and uses cooking, heating or water heating appliances other than lampsocket devices of at least 2 Kw. capacity.

(b) Bathrooms, halls and cellars are not classified as rooms.

(c) Connected load taken as 60 per cent of the nameplate rating of all heating and cooking apparatus permanently connected and which may be connected at any one time, computed to the nearest 1/10 of a Kw. but in no case less than 2 Kw.

(d) Single phase power service (3 H. P. or less) may be combined under this schedule, in which case each horsepower of connected load shall be considered equivalent to 1 Kw. of connected load in determining the minimum charge.

Note: The above schedule changed only as to schedule number.

SCHEDULE C-3Cancelling Schedule C-4GENERAL HEATING AND COOKING AND COMBINATION SERVICE:

Applicable to general domestic and commercial heating, cooking and water heating service and to combination lighting, heating, cooking or water heating service.

TERRITORY:

Applicable to Mountain Resorts and Summer Cabins throughout territory served from the General System.

RATE:(a) Heating, Cooking and Water Heating Service.

First	600 Kw-h.	per meter	per year	5.5¢	per Kw-h.
Next	1400 "	"	"	3.5¢	"
All over	2000 "	"	"	2.0¢	"

(b) Combination Lighting, with Heating, Cooking or Water Heating.

(Applicable to residences, flats or apartments of eight rooms or less).

First	100 Kw-h.	per meter	per year	18¢	per Kw-h.
Next	500 "	"	"	5.5¢	"
Next	1400 "	"	"	3.5¢	"
All over	2000 "	"	"	2.0¢	"

Minimum Charge.

\$6.00 per kilowatt per meter per year of active connected load but in no case less than \$24.00 per year, payable in advance on April 1st of each year in all territory served from the general system except Inyo and Mono Counties and in Inyo and Mono Counties the minimum charge of \$24.00 will be payable on June 1st of each year.

SPECIAL CONDITIONS:

- (a) Schedule (b) will only apply where consumers have installed and use cooking, heating or water heating appliances other than lamp socket devices of at least 2 kilowatts capacity.
- (b) Bathrooms, halls and cellars are not classified as active rooms.
- (c) The active connected cooking, heating and water heating load shall be taken as 100 per cent of the first 2 kilowatts installed and 50 per cent of the connected load installed in excess of 2 kilowatts, computed to the nearest one-tenth of a kilowatt but is never to be taken as less than 2 kilowatts.

SCHEDULE C-3 (Continued)SPECIAL CONDITIONS:(Cont'd)(c) Continued.

Motors and instantaneous water heaters will be rated as 100 per cent active connected load. Where the connected load is so arranged that all of it cannot be connected at one time, only the maximum load that can be connected will be used as a basis for the active load. All equipment will be assumed as operating at 100 per cent power factor.

(d) Combination lighting service is not rendered for residences of over eight rooms.

(e) Small single phase motors of an aggregate capacity not exceeding one horsepower, may, in the case of domestic heating or combination service, be combined with the heating load with no increase in the minimum charge. For excess aggregate capacity in excess of one horsepower the monthly minimum charge shall be increased by \$1.00 per horsepower or fraction thereof, for such excess. In no case shall the total aggregate capacity of such motors exceed three horsepower.

(f) In the case of commercial heating service small motors of an aggregate capacity not exceeding 40% of the total capacity of the installation may be combined with the commercial service, in which case the monthly minimum charge shall be increased at the rate of \$1.00 per horsepower for such motor load.

(g) For new services connected after April 1st in territory served from the general system except Inyo and Mono Counties and after June 1st in Inyo and Mono Counties, the minimum charge and number of kilowatt hours per block will be multiplied by the following factors for service rendered during the fractional year.

General System except  
Inyo and Mono Counties.

<u>Month of connection</u>	<u>Factor</u>
April	1.0
May	0.9
June	0.8
July	0.7
August	0.6
September	0.5
October	0.4
November	0.3
December to March, incl.	0.2

Inyo and Mono Counties.

<u>Month of connection</u>	<u>Factor</u>
June	1.0
July	0.9
August	0.8
September	0.7
October	0.6
November	0.5
December	0.4
January	0.3
February to May, incl.	0.2

SCHEDULE C-4Cancelling Schedule C-6SPECIAL OFF-PEAK BAKING SERVICE:

For commercial bake oven installations of not less than 25 Kw. capacity, whose monthly consumption of energy between the hours of 10 P.M. and 7 A.M. exceeds 65% of the total monthly energy consumption, the following energy rate may apply between the hours of 10 P.M. and 7 A.M.

TERRITORY:

Applicable to entire territory served from the General System.

RATE:

All energy consumed between the hours of  
10 P.M. and 7 A.M. .... 1.5¢ per Kw-h.

Minimum Charge:

The minimum charge for the entire heating installation will be at the rate of 40 cents per month per kilowatt of installed capacity which can be operated at one time.

SPECIAL CONDITION:

Special time clock metering will be furnished by the Company for this class of service, which will record both the off-peak and regular service. The consumption during the off-peak period will be billed at the above rate, and the balance of the consumption at the regular rate.



SCHEDULE P-1

Cancelling Schedules P-1, P-2, P-19, P-21, P-22, P-29, P-30 and P-31.

GENERAL POWER SERVICE:

Applicable to general, commercial, industrial and re-sale power service and to commercial heating and cooking service and rectifier service.

TERRITORY:

Applicable to service throughout territory served from the general system, excluding that portion of the San Bernardino District located in Territory "B".

RATE:

A. C. Service

H.P. of connected load or Maximum Demand	Rate per Kw-h. for monthly consumption of			
	First 50 Kw-h. per H.P.	Next 50 Kw-h. per H.P.	Next 100 Kw-h. per H.P.	All over 200 Kw-h. per H.P.
2 to 4	5.4¢	3.5¢	2.5¢	1.7¢
5 to 9	4.3	3.1	2.1	1.5
10 to 24	3.8	2.8	2.0	1.4
25 to 49	3.3	2.5	1.9	1.3
50 to 99	2.8	2.2	1.8	1.2
100 to 249	2.6	2.0	1.7	1.1
250 and Over	2.5	1.9	1.6	1.0

Minimum Charge:

First 50 H.P. of connected load \$1.25 per H.P. per month, but in no case less than \$2.50 per month.

All over 50 H.P. of connected load \$1.00 per H.P. per month.

SPECIAL CONDITIONS:

(a) Voltage: This schedule of rates will apply to service rendered at any standard voltage in accordance with the Rules and Regulations of the Company. All necessary transformers to obtain such voltage will be supplied, owned and maintained by the Company.

(b) Maximum Demand: The above rates and minimum charges may at the option of the consumer be based on the H.P. of measured maximum demand instead of H.P. of connected load, in which case the H.P. of demand on which the rates and minimum charges will be based will not be less than 50 per cent of the connected load, and the minimum charge will not be less than \$50.00 per month.

The maximum demand in any month will be the average H.P. input (746 watts equivalent) indicated or recorded by instruments to be supplied by the Company in the fifteen minute interval in which the consumption of electric energy is more than in any other fifteen minute interval in the month or at the option of the Company the maximum demand may be determined by test.

SCHEDULE P-1 (CONT'D)SPECIAL CONDITIONS: (Cont'd)

In the case of hoists, elevators, welding machines, furnaces and other installations where the energy demand is intermittent or subject to violent fluctuations, the Company may base the consumer's maximum demand upon a three minute interval instead of a fifteen minute interval.

Demand for installations in excess of 500 H.P. of connected load occurring between the hours of 11:00 P.M. and 6:00 A.M. of the following day will not be considered in computing charges under this schedule.

(c) The maximum demand on which the rates and minimum charge will be based shall not be less than 75 per cent of the greatest demand occurring during the eleven (11) months preceding.

(d) When the primary use of power is seasonal and when consumer signs a contract for a period of one year, minimum charges may, at the option of the consumer, be made accumulative over the twelve months' period. Such yearly minimum will be payable in six equal monthly installments during the period of maximum operations.

(e) Optional Rate for Larger Installations: Any consumer may obtain the rates and conditions of service for a larger installation by guaranteeing the rates and minimum charges applicable to the larger installation.

(f) Rectifier, Heating and Cooking Service: Mercury arc rectifiers and commercial heating and cooking installations may obtain service under this schedule. For the purpose of determining rates and minimum charges, each kilowatt of connected load will be considered as equivalent to one horsepower. Connected load will be taken as the name plate rating of all heating and cooking apparatus permanently connected and which may be connected at any one time, computed to the nearest one-tenth of a kilowatt, and in no case less than 2 kilowatts. All equipment assumed as operating at 100% power factor.

SCHEDULE P-2

Cancelling Schedules P-7, P-17 and P-27

INTERMITTENT OR TEMPORARY SERVICE:

Applicable to industrial or agricultural power service required intermittently throughout the year.

TERRITORY:

Applicable to entire territory served.

RATE:

The demand and energy charges as set forth in the following tabulation, depending upon the class of service and the territory in which service is taken, shall apply:

<u>Territory</u>	<u>Class of Service</u>	<u>Annual Demand Charge Per H.P. of Connected Load</u>	<u>Energy Charge</u>	
			<u>In-</u> <u>dustrial</u>	<u>Agri-</u> <u>cultural</u>
Territory "B" and Corona	Agricultural	First 10 H.P. at \$4.50 per H.P. Over 10 H.P. at \$3.15 " "		P-9‡
Territory "B"	Industrial	First 10 H.P. at \$4.50 " " Over 10 H.P. at \$3.15 " "	P-7	
Corona	Industrial	\$5.00 " "	P-1	
Balance of territory except Blythe	Agricultural and Industrial	\$5.00 " "	P-1	P-6‡
Blythe	Agricultural and Industrial	\$5.00 " "	P-12	P-12

‡Options (b) and (d) of P-6 and Special Condition (d) of P-9 do not apply.

SPECIAL CONDITIONS:

(a) The total charge is the sum of the demand and energy charges.

(b) The demand charge is payable in five equal installments during the first five months after the date service is first rendered. Consumers may select other months in which to pay the demand charge, if satisfactory to the Company.

SCHEDULE P-3Cancelling Schedules P-1, P-2, P-19 and P-24.WHOLESALE POWER SERVICE:

Applicable to industrial and resale service.

TERRITORY:

Applicable throughout territory served from the general system excluding Imperial County and that portion of San Bernardino District located in Territory "B".

RATE:Demand Charge:

First 200 Kw. of maximum demand	\$1.50 per Kw. per month
but not less than \$300.00 per month.	
Next 300 Kw. of maximum demand	\$1.20 per Kw. per month
Over 500 " " " " "	.80 " " " "

Energy Charge:

First 200,000 Kw-h. per month	9.5 mills per Kw-h.
Next 300,000 " " "	8.5 " " "
Over 500,000 " " "	7.5 " " "

SPECIAL CONDITIONS:

(a) Service under this schedule will be supplied by the company at the standard voltage of 2200 volts or over as requested by the consumer. Transforming equipment, if required, and metering equipment will be owned and installed by the company and maintained at its expense.

(b) The maximum demand in any month will be the average kilowatt delivery in the 30 minute interval in which consumption of electrical energy is greater than in any other 30 minute interval in the month. The maximum demand on which the demand charge will be based will not be less than 75 per cent of the greatest demand occurring during the eleven months preceding. Any demand occurring between the hours of 11 P.M. and 6 A.M. of the following day will not be considered in computing charges under this schedule.

(c) In case of seasonal service, the consumer may at his option have the demand charge based on the average of the three monthly highest demands created during the twelve months' period, in which case the total seasonal demand charge will be nine (9) times the monthly charge above listed.

SCHEDULE P-4Cancelling Schedule P-10STANDBY OR AUXILIARY SERVICE:

Applicable to standby or breakdown service supplied to consumers whose premises are regularly supplied with light, heat or power from a privately owned source of supply.

TERRITORY:

Applicable to entire territory served from the general system.

RATE:(1) STANDBY CHARGE:

For standby service rendered under this schedule the minimum charge per kilowatt of maximum load, either light, heat or power, which the company agrees to stand ready to supply to the consumer will be:

First	20 Kw. of maximum load...	\$2.00	per Kw.	per month
Next	80 Kw. of maximum load...	1.50	"	"
All over	100 Kw. of maximum load...	1.25	"	"

In no case, however, will the minimum charge be less than \$20.00 per month per service.

(2) PLUS:ENERGY CHARGE:

All energy used in connection with service rendered under this schedule will be billed in accordance with the appropriate schedule applicable to the consumer's business or various uses.

SPECIAL CONDITIONS:

(a) In case the consumer desires the Company to stand ready to supply the entire connected load of the consumer's plant, or an isolated part thereof, then such maximum load will be estimated by the Company, based on tests and other information available. In case the consumer desires the Company to stand ready to supply a number of kilowatts less than the maximum demand of the entire consumer's plant, or an isolated part thereof, then the consumer shall, at his own expense, furnish and install a suitable circuit breaker enclosed in a steel box equipped with lock, all to be approved by and under the sole control of the Company and the adjustment and operation of said circuit breaker to be in no way interfered with by the consumer. This circuit breaker shall be set to break the connection with the Company's service, in case the consumer's maximum demand shall at any time materially exceed the number of kilowatts which the Company is obligated to stand ready to supply. If said circuit breaker should open, due to excess of consumer's demand above the number of kilowatts agreed on, the Company will renew the connection upon due notice.

SCHEDULE P-4 (Cont'd)SPECIAL CONDITIONS (Cont'd):

This schedule will be used in connection with such other rate schedules applicable to the class of business, if continuously supplied, as the consumer may select. The rate specified herein will, except as provided below, replace the minimum charge specified in such appropriate schedule, but the kilowatt-hour charge, Demand Charge, and all other conditions specified in said rate schedule (except non-applicability to standby service) will remain unchanged.

When the rate schedule applicable carries a higher minimum charge than the minimum specified herein, the former will be substituted for that provided herein.

(b) Metering and billing for standby service will be kept separate and distinct from the metering and billing for regular exclusive service applied at the same location.

(c) This schedule will only apply where the consumer will sign a contract for at least one year.

SCHEDULE P-5Cancelling Schedules P-11 and P-20LIGHTING SERVICE IN COMBINATION WITH POWER SERVICE:

Industrial Service - Applicable to industrial plants of not less than 50 horsepower of installed capacity, where the consumer owns and maintains all transformers, lines and equipment in the service of the lighting load, and where the monthly kilowatt hour consumption for light does not exceed 10% of the monthly consumption for power, and where the capacity of the lighting transformer or the capacity of the lighting load does not exceed 10% of the installed capacity of the power load.

Agricultural Service - Applicable to combination domestic lighting, heating or cooking service and agricultural power service where the consumer owns and maintains all transformers, lines and equipment in the service of the domestic load.

TERRITORY:

Applicable to entire territory served from the general system.

RATE:

Industrial Service - The total energy delivered shall be charged for at the appropriate power rate, but the horsepower rating of the power installation shall be increased at the rate of one horsepower for each kilowatt of capacity of lighting load, but in no case will the increase on account of the lighting load be counted as less than one horsepower. The total capacity of the installation as determined above shall be considered as the connected load for billing purposes.

Agricultural Service - The total energy delivered shall be charged for at the appropriate power rate, but the horsepower rating of the power installation shall be increased at the rate of one horsepower for each kilowatt of capacity of domestic load, but in no case will the increase on account of the domestic load be counted as less than one horsepower. The total capacity of the installation as determined above shall be considered as the connected load for billing purposes.

SPECIAL CONDITIONS:

(a) Service will be supplied at one voltage only and additional transformers, if necessary for lighting or domestic service, shall be supplied by the consumer.

(b) Lighting or domestic load will be determined from the actual installed capacity of such equipment, empty sockets being rated at 50 Watts per socket.

SCHEDULE P-6

Cancelling Schedule P-4

AGRICULTURAL POWER SERVICE:

Applicable to general agricultural service.

TERRITORY:

Applicable to entire territory served except Territory "B", Blythe and Corona District.

RATE:

(a) For service delivered at 110, 220 or 440 volts:

Annual Consumption per H.P.	Kw-h.	Rate per Kw-h. for connected loads of		
		2 H.P. to 9 H.P.	10 H.P. to 24 H.P.	25 H.P. and Over
First	500	2.85¢	2.7¢	2.55¢
Next	500 "	2.1¢	1.9¢	1.6¢
Next	1000 "	1.35¢	1.3¢	1.1¢
Next	2000 "	1.1¢	1.1¢	0.95¢
All Over	4000 "	0.95¢	0.95¢	0.85¢

Minimum Charge

First 5 H.P. at \$9.50 per H.P. per year but not less than \$24.00 per year.

Over 5 H.P. at \$8.00 per H.P. per year.

(b) Optional with above rate (a)

Demand Charge per H.P. per year.	For connected loads of		
	2 H.P. to 9 H.P.	10 H.P. to 24 H.P.	25 H.P. and Over
	\$11.25	\$10.00	\$9.75

Plus following energy  
charge per H.P. per yr.

First	2000	1.35¢	1.3¢	1.1¢
Next	2000	1.1¢	1.1¢	0.95¢
All Over	4000	0.95¢	0.95¢	0.85¢

(c) For service delivered at 2200 volts or over

Annual Consumption per H.P.	Rate per Kw-h. for connected loads of					
	15 H.P. to 24 H.P.	25 H.P. to 59 H.P.	60 H.P. to 99 H.P.	100 H.P. to 199 H.P.	200 H.P. and Over	
First	1000 Kw-h.	2.15¢	2.05¢	2.0¢	1.9¢	1.8¢
Next	1000 "	1.2¢	1.15¢	1.0¢	0.95¢	0.9¢
Next	2000 "	1.0¢	0.95¢	0.9¢	0.8¢	0.8¢
All Over	4000 "	0.9¢	0.85¢	0.8¢	0.7¢	0.7¢

Minimum Charge

\$7.00 per H.P. per year.



SCHEDULE P-6 (Cont'd)(d) Optional with above rate (c)

Demand Charge per H.P. per year	For connected loads of				
	15 H.P. to 24 H.P.	25 H.P. to 59 H.P.	60 H.P. to 99 H.P.	100 H.P. to 199 H.P.	200 H.P. and Over
	\$9.50	\$9.00	\$9.00	\$9.00	\$9.00

Plus following  
Energy Charge per  
H.P. per year

First	1000 Kw-h.	1.2¢	1.15¢	1.1¢	1.0¢	0.9¢
Next	1000 "	1.2¢	1.15¢	1.0¢	0.95¢	0.9¢
Next	2000 "	1.0¢	0.95¢	0.9¢	0.8¢	0.8¢
All Over	4000 "	0.9¢	0.85¢	0.8¢	0.7¢	0.7¢

SPECIAL CONDITIONS:(a) Agricultural Year

Meters on all agricultural services will be read by the Company as near to May first each year as practicable, and the above rates will apply to energy used during the yearly periods between such successive readings.

(b) Payment of Demand and Minimum Charges

Demand and Minimum charges will be billed in six equal monthly installments beginning with the bill for energy used in the month of May.

(c) Adjustment of Billing

Consumers operating on the demand and energy rate whose use in any one service year is less than 1,000 kw-h. per horsepower will have their bills adjusted to the regular schedule at the end of the twelve months' period.

(d) Guaranteeing Rates for Larger Installations

Any consumer may obtain the rate for a larger installation by guaranteeing the rates and demand or minimum charge for that larger installation.

(e) Voltage

The rates under (a) (b) apply to service rendered at 110, 220, or 440 volts at the option of the consumer, and the rates under (c) (d) apply to service rendered at 2200 volts or over. Where direct transformation is had from 33,000 or 15,000 volts to 440 volts, rates under (c) (d) will apply. All necessary transformers to obtain such service to be installed, owned and maintained by the company.

SCHEDULE P-6 (Cont'd)SPECIAL CONDITIONS (Cont'd):(f) Maximum Demand

The above rates and charges may be based on horsepower of measured maximum demand occurring during the months in which the demand or minimum charges apply, instead of horsepower of connected load, providing the total connected load of the installation consists of not less than 50 horsepower, in which case the maximum demand shall not be taken as less than 50% of the total active connected load, and provided further that in no case shall the rates and charges be based on the maximum demand unless that maximum demand is at least 10% greater or less than the total active connected load, but in no case, under this clause, will the rates be based on less than 40 horsepower.

The maximum demand shall be the greatest average horsepower demand registered during any 15-minute interval during the period in which the demand or minimum charges apply, or at the option of the company the maximum demand may be determined by test.

(g) Service Commenced during the Agricultural Year

When a new service is begun during the agricultural year the regular rate only will apply, and the above rates will be modified as follows:

1. Minimum Charges

The minimum charge will apply to service taken between May first and October thirty-first at the rate of one-sixth of the annual charge per month.

2. Energy Charges

The sizes of the energy blocks of the rate will be multiplied by the factor in the following table corresponding to the month in which service is begun.

<u>Month in Which Service is Begun</u>	<u>Factor</u>
May	1.0
June	.9
July	.8
August	.7
September	.6
October	.5
November	.4
December	.3
January	.2
February	.2
March	.1
April	.1

(h) Permanent Increase or Decrease of Installation

Consumers permanently increasing or decreasing the size of their installations will have a corresponding adjustment in rates.

SCHEDULE P-7Cancelling Schedule P-13GENERAL POWER SERVICE:

Applicable to general power service at standard voltages.

TERRITORY:

Applicable within Territory "B".

RATE:

H.P. of connected load or Maximum Demand	Rate per Kw-h. for monthly consumption of			
	First 50 Kw-h. per H.P.	Next 50 Kw-h. per H.P.	Next 100 Kw-h. per H.P.	All over 200 Kw-h. per H.P.
2 to 4	4.4¢	2.4¢	1.20¢	1.00¢
5 to 9	3.6	2.2	1.15	.90
10 to 24	3.2	2.0	1.05	.85
25 to 49	2.8	1.8	.95	.80
50 to 99	2.4	1.6	.90	.75
100 to 249	2.2	1.5	.85	.70
250 to 499	2.1	1.4	.80	.65
500 to 999	2.0	1.3	.75	.60
1000 to 2499	1.9	1.1	.70	.60
2500 to 4999	1.85	0.95	.65	.60
5000 and over	1.8	0.85	.62	.60

Minimum Charge

First 50 H.P. of connected load, \$1.00 per H.P. per month.

All over 50 H.P. of connected load, .75 per H.P. Per month.

But in no case shall the total minimum charge be less than \$2.00 per month.

SPECIAL CONDITIONS:

(a) This schedule applies to service rendered at 220 volts or over at option of consumer. All necessary transformers to obtain such voltage will be supplied, owned and maintained by the Company.

(b) The above rate and minimum charge may be based on horsepower of measured maximum demand instead of horsepower of connected load providing the installation consists of at least two motors and has a total connected capacity of at least 50 H.P., in which case the horsepower of demand on which the rates and minimum charge will be based will not be less than 40% of the connected load and in no case shall the minimum be less than \$50.00 per month.

SCHEDULE P-7 (Cont'd)SPECIAL CONDITIONS (Cont'd):

(c) The maximum demand in any month shall be the average horsepower input (746 watts equivalent) indicated or recorded by instruments to be supplied, owned and maintained by the Company and at the Company's expense upon the consumer's premises, adjacent to watt-hour meters, in the 15-minute interval in which the consumption of electric energy 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.

In the case of connected loads of 500 H.P. or over, the Company may base the consumer's maximum demand upon a 30-minute interval instead of a 15-minute interval.

In the case of hoists, elevators, welding machines, furnaces and other installations where the energy demand is intermittent or subject to violent fluctuations, the Company may base the consumer's maximum demand upon 5-minute interval instead of a 15-minute interval.

(d) Any consumer may obtain the rates for a larger installation by guaranteeing the rates and minimum charge applicable to the larger installation.

(e) Where the primary use of power is seasonal the minimum charge may at the option of the consumer be made accumulative over a twelve months' period.

(f) Maximum demand meters when used will be installed and maintained by the Company at its expense.

(g) Any demands for installations in excess of 250 H.P. occurring between the hours of 11 p.m. and 6 a.m. of the following day will not be considered in computing charges under this schedule.

NOTE: The above schedule changed only as to schedule number.

SCHEDULE P-8Cancelling Schedule P-18WHOLESALE POWER SERVICE:

Applicable to industrial and resale service delivered at standard voltage of 2200 volts or more.

TERRITORY:

Applicable within Territory "B."

RATE:Demand Charge:

First 200 Kw. of maximum demand	-	\$1.25 per Kw. per month,	but not less than	\$250.00 per month.
Next 300 " " " "		1.05 per Kw. per month.		
Over 500 " " " "		.85 per Kw. per month.		

PLUS

Energy Charge:

First 200,000 Kw-h. per month	-	7.5 mills per Kw-h.
Next 300,000 " " " "	-	6.6 " " "
Over 500,000 " " " "	-	6.2 " " "

SPECIAL CONDITIONS:

(a) Service under this schedule will be supplied by the Company at the standard voltage of 2200 volts or over as requested by the consumer. Transforming equipment, if required, will be owned and installed by the Company and maintained at its expense.

(b) The maximum demand in any month will be the average kilowatt delivery in the 30 minute interval in which consumption of electrical energy is greater than in any other 30 minute interval in the month. The maximum demand on which the readiness-to-serve charge will be based will be not less than 70 per cent of the maximum demand occurring during the eleven months preceding. Any demand occurring between the hours of 11 P.M. and 6 A.M. of the following day will not be considered when computing charges under this schedule.

(c) In case of seasonal service, the consumer may at his option have the readiness-to-serve charge based on the average of the three monthly highest demands created during the twelve months period, in which case the total seasonal readiness-to-serve charge will be nine times the monthly charge above listed.

NOTE: The above schedule changed only as to schedule number.

SCHEDULE P-9

Cancelling Schedule P-23

AGRICULTURAL POWER SERVICE:

Applicable to General Agricultural Power Service.

TERRITORY:

Applicable within Territory "B" and the Corona District.

RATE:

		<u>Rate per Kw-h. for connected loads of</u>				
		1 H.P.	5 H.P.	15 H.P.	50 H.P.	100 H.P.
		to	to	to	to	and
<u>Horsepower per year</u>		<u>4 H.P.</u>	<u>14 H.P.</u>	<u>49 H.P.</u>	<u>99 H.P.</u>	<u>over</u>
First	400 Kw-h. per H.P.	3.2¢	2.7¢	2.5¢	2.3¢	2.2¢
Next	600 " " "	1.8¢	1.6¢	1.4¢	1.3¢	1.2¢
All over	1000 " " "	1.2¢	1.1¢	1.0¢	0.95¢	0.9¢

Minimum Charge.

Per H.P. per year	\$9.00	\$8.00	\$7.50	\$7.25	\$7.00
	but not less than \$15.00 per year.				

SPECIAL CONDITIONS:

(a) This rate applies to service rendered at 220 or 440 volts at the option of the consumer. All necessary transformers to obtain such voltage to be installed, owned and maintained by the Company.

(b) The annual period upon which this rate is based shall begin with the first regular meter reading taken on and after May 1st and end with the last regular meter reading taken prior to May 1st of the succeeding year.

(c) The minimum charge is payable in six monthly installments during the months of May to October, inclusive.

(d) Consumers desiring, may elect to pay the following respective amounts in six equal monthly installments during the months of May to October, inclusive, plus the energy rates set forth in the last block above for all energy consumed.

1 - 4 H.P.	\$11.60 per H.P.
5 - 14 "	9.40 " "
15 - 49 "	8.40 " "
50 - 99 "	7.50 " "
100 and Over	7.00 " "

(e) New Service.

Each consumer commencing a new service will be billed in accordance with the above rates modified as follows:

(1) Service commencing on and after the regular April

SCHEDULE P-9

(Continued)

SPECIAL CONDITIONS: (Cont'd.)(c) New Service. (Cont'd.)

## (1) (Cont'd.)

meter reading and prior to the regular October meter reading.(a) Minimum and Demand Charges.

The minimum charge (or demand charge) for any new service is applicable during that period service is taken after the regular meter reading date in April and prior to the regular meter reading date in October, at the rate of one-sixth of the annual minimum (or demand) charge per month.

(b) Energy Charge.

The sizes of the energy blocks of the rate (or optional rate) are to be determined by multiplying the sizes of the blocks as given in the rates by the following factors:

<u>Month in which service is first rendered.</u>	<u>Factor</u>
April, (on and after regular meter reading date).....	1.0
May, " " " " " "	1.0
June, " " " " " "	.9
July, " " " " " "	.8
August, " " " " " "	.7
September, " " " " " "	.6
October, (prior to the regular meter reading date).....	.5

(2) Service commencing on and after regular October meter reading and prior to the regular April meter reading of the succeeding year.

The rate, (but not the optional rate) will apply to any service commencing on or after the regular meter reading date in October and prior to the regular meter reading date in April of the succeeding year. However, on April 1st the consumer then will have the option of continuing with the rate proper or of selecting the optional rate.

(a) Minimum Charge.

No minimum charge to apply.

(b) Energy Charge.

The sizes of energy blocks of the rate are to be determined by multiplying the sizes of the blocks as given in the rate proper by the following factors:

SCHEDULE P-9

(Continued)

SPECIAL CONDITIONS: (Cont'd.)

(2) (Cont'd.)

(b) Energy Charge. (Cont'd.)

<u>Month in which service is first rendered</u>	<u>Factor</u>
October, (on and after regular meter reading date),.....	.5
November, " " " " " "	.4
December, " " " " " "	.3
January, " " " " " "	.2
February, " " " " " "	.2
March, " " " " " "	.1
April, (prior to regular meter reading date),.....	.1

(f) Any consumer may obtain the rates for a larger installation by guaranteeing the rates and minimum applicable to the larger installation.

(g) Consumers operating on the demand and energy rate whose use in any one year is less than 1000 Kw-h. per H.P. will have their bills adjusted to the regular schedule at the end of the twelve months' period.

(h) Maximum Demand. The above rates and charges may be based on horsepower of measured maximum demand occurring during the months in which the demand or minimum charges apply, instead of horsepower of connected load, providing the total connected load of the installation consists of not less than 100 horsepower and of two or more motors, in which case the maximum demand shall not be taken as less than 50% of the total active connected load, and provided further that in no case shall the rates and charges be based on the maximum demand unless that maximum demand is at least 10% greater or less than the total active connected load, but in no case, under this clause, will the rates be based on less than 100 horsepower.

The maximum demand shall be the greatest average horsepower demand registered during any fifteen minute interval during the period in which the demand or minimum charges apply.

NOTE: The above schedule changed only as to schedule number.



SCHEDULE P-10

Cancelling Schedules P-6, P-21, P-22, P-29, P-30 and P-31.

WHOLESALE POWER SERVICE:

Applicable to industrial, agricultural and resale service.

TERRITORY:

Applicable throughout territory served from the general system in Imperial County.

RATE:

Demand Charge.

First 200 Kw. of maximum demand \$1.70 per Kw. per month  
but not less than \$340. per month.  
Next 300 Kw. of maximum demand \$1.50 per Kw. per month.  
Over 500 Kw. of maximum demand \$1.20 per Kw. per month.

PLUS

Energy Charge.

First 200,000 Kw-h. per month.....	1.45¢ per Kw-h.
Next 300,000 " " " .....	1.3¢ per Kw-h.
Over 500,000 " " " .....	1.2¢ per Kw-h.

SPECIAL CONDITIONS:

(a) Service under this schedule will be supplied by the Company at the standard voltage of 2200 volts or over as requested by the consumer. Transforming equipment, if required, and metering equipment, will be owned and installed by the Company and maintained at its expense.

(b) The maximum demand in any month will be the average kilowatt delivery in the 30 minute interval in which consumption of electrical energy is greater than in any other 30 minute interval in the month. The maximum demand on which the demand charge will be based will not be less than the greatest demand occurring during the eleven months preceding. Any demand occurring between the hours of 11 P.M. and 6 A.M. of the following day will not be considered in computing charges under this schedule.

(c) In case of seasonal service, the consumer may at his option have the demand charge based on the average of the three monthly highest demands created during the twelve months' period, in which case the total seasonal demand charge will be twelve (12) times the monthly charge above listed.

SCHEDULE P-11

CEMENT PLANT POWER SERVICE:

Wholesale power and lighting service to cement plants contracting for their entire power requirements for a fixed term of ten years.

TERRITORY:

Territory north of the San Bernardino Mountains.

RATE:

Energy Charge.

First 200 Kilowatt hours per month per horsepower of maximum demand.....1.25¢ per Kw-h.  
 All over 200 Kilowatt hours per month per horsepower of maximum demand.....0.50¢ " "

Minimum Charge.

\$1.00 per month per horsepower of active connected load, but not less than \$4,000.00 per month.

SPECIAL CONDITIONS:

(a) The maximum demand in any month shall be the average horsepower input, (746 watts equivalent), indicated or recorded by instruments to be furnished and installed by the Power Company upon consumer's premises adjacent to watt-hour meter or meters, in the 15-minute interval in which the consumption of energy is greater than in any other 15-minute interval in such month, or, at the option of the Power Company the maximum demand may be determined by test.

(b) The maximum demand for monthly billing purposes for any given month shall be the horsepower of measured maximum demand occurring during such month but in no case less than 75 per cent of the maximum demand occurring during the eleven next preceding months.

(c) When an investment in additional transmission, or distribution facilities is required to render service under this schedule, consumer must advance the entire cost of such facilities, such advance to be refunded without interest at the rate of 10 per cent of the monthly power bills, provided that no refunds will be made after a period of ten years.

SCHEDULE P-12Cancelling Schedule P-5GENERAL POWER SERVICE:

Applicable to industrial power heating and cooking service and also to service for agricultural purposes in and about the town of Blythe, up to capacity of Company's plant.

TERRITORY:

Applicable throughout Blythe District.

RATE:

						<u>Rate per Kw-h.</u>	
First	50	Kw-h.	per	meter	per	month	12 <sup>1</sup> / <sub>2</sub>
Next	250	"	"	"	"	"	8 <sup>1</sup> / <sub>2</sub>
Next	700	"	"	"	"	"	6 <sup>1</sup> / <sub>2</sub>
All over	1000	"	"	"	"	"	5 <sup>1</sup> / <sub>2</sub>

Minimum Charge:

\$1.60 per horsepower per month, but in no case less than \$3.20 per month.

SPECIAL CONDITION:Heating and Cooking Service:

Heating and cooking installations may obtain service under this schedule, for the purpose of determining rates and minimum charges, each kilowatt of connected load will be considered as equivalent to one horsepower. Connected load will be taken as the name plate rating of all heating and cooking apparatus permanently connected and which may be connected at any one time, computed to the nearest one-tenth of a kilowatt, and in no case less than 2 kilowatts. All equipment assumed as operating at 100 per cent power factor.

SCHEDULE P-13

Cancelling Schedule P-8

SPECIAL RESALE SERVICE:

Applicable to resale service to the Nevada-California Power Company.

RATE:

\$.01 per kilowatt hour.

No Minimum Charge.

SPECIAL CONDITION:

Energy to be delivered and measured at Control Station or at Jordan Power House switchboard.

NOTE: The above schedule changed only as to schedule number.

SCHEDULE P-14Cancelling Schedule P-25SPECIAL RESALE SERVICE:

Applicable to resale service to Mineral County Power System.

RATE:Demand Charge:

\$1.00 per kilowatt of maximum demand per month, but in no case less than \$250.00 per month.

Energy Charge:

First 400,000 kilowatt hours per month .8¢ per Kw-h.  
All over 400,000 " " " " .7¢ per Kw-h.

SPECIAL CONDITIONS:

(a) The demand charge is based on the kilowatt of measured maximum demand occurring during the month, but in no case less than 75% of the demand occurring during the eleven preceding months.

(b) 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 adjacent to watt hour meters, in the fifteen minute interval in which the consumption of electric energy is greater than in any other fifteen minute interval in the month.

(c) Energy to be delivered and measured at transmission line voltage of approximately 55000 volts at Jordan Power House.

Note: The above schedule changed only as to schedule number.

SCHEDULE P-15

Cancelling Schedule P-26

GENERAL POWER SERVICE:

Applicable for export into Arizona, where consumer owns and maintains his own standby service.

TERRITORY:

Applicable for service delivered at the Yuma sub-station on the California side of the Colorado River.

RATE:

First 150 Kw-h. per Kw. of Maximum Demand per									
	meter per month,.....					2.5¢	per Kw-h.		
Next 350	"	"	"	"	"	1.7¢	"	"	
Over 500	"	"	"	"	"	1.2¢	"	"	

Minimum Charge.

\$2.00 per meter per month per Kw. of Maximum Demand but not less than \$24,000. per meter per year.

SPECIAL CONDITIONS:

(a) 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, 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.

(b) In no case will the Maximum Demand be considered as less than 75% of that occurring during the eleven preceding months, except that owing to special economic conditions existing the 75% limitation will be reduced to 40% for the year commencing July 1, 1922, where applicable to power resale and 55% for the year commencing July 1, 1923, and as may be approved by the Railroad Commission of the State of California thereafter.

NOTE: The above schedule changed only as to schedule number.