

ORIGINAL

BEFORE THE RAILROAD COMMISSION
OF THE STATE OF CALIFORNIA

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In the matter of the application)	
of SOUTHERN CALIFORNIA EDISON)	<u>Application</u>
COMPANY for authority to increase)	<u>No. 3955</u>
its electric rates.)	

- ✓ Harry J. Bauer for Applicant;
- H. G. Ames for City of Anaheim, Anaheim Board of Trade and temporarily for W.R. Garrett, City Attorney of Orange;
- G. L. Hoodenpyl for City of Long Beach;
- + William Guthrie for City of San Bernardino;
- George B. Bush for City of Riverside;
- + Rush M. Blodget for City of Venice;
- + Leander O. Hatch for City of Eagle Rock;
- + G. H. Scott for City of Santa Ana;
- ✓ William E. Evans for City of Glendale;
- C. H. McFarland for Riverside Portland Cement Company; Ennis & Williamson and Jurupa Water Company;
- Clyde Woodworth for Cities of Inglewood, El Segundo and Beverly Hills;
- + R. B. Bedwell for City of Glendora;
- Arthur H. Blanchard for City of Santa Paula;
- L. A. West for Board of Supervisors of Orange County and Lighting Districts of Orange County, including El Modena, Tustin, Buena Park, Garden Grove, Placentia, Laguna Beach, etc.
- C. R. Allen for City of Fullerton;
- F. A. Leonard for City of Redlands;
- + John S. Beman for City of Watts;
- + Chas. W. Hoag for City of Culver City;
- + Thos. A. Berkebile for City of Monterey Park;
- + Victor McDucas for City of Santa Monica;
- J. E. Horn for National Brotherhood of Electrical Workers;

✓ Frank Karr for Pacific Electric Railway;
John P. Dunn for City of Monrovia; ✓
Walter F. Dunn for City of Arcadia and
El Monte;
W. L. Dunn for City of Oxnard;
Wm. Hazlett for City of South Pasadena; ✓
- James E. Barker for Ennis & Williamson,
Cities of Riverside, Glendale, San
Bernardino, Whittier, Santa Monica,
Anaheim, Fullerton, South Pasadena,
Monrovia and others.

EDGERTON, Commissioner.

O P I N I O N

Southern California Edison Company asks for authority to increase its rates for electricity.

Applicant urges that the present rates do not produce revenue sufficient to meet increased costs of operation due to war conditions and leave for interest charges, dividends and surplus a reasonable return on property or investment.

This application is presented by the company as an emergency measure and we are urged to consider an increase of rates without going extensively into matters of valuation and other factors as is usual in a normal rate fixing proceeding. Applicant asks that rates be so fixed as to put the company in a sound financial condition, thus enabling it to finance further development of electric power and to meet interest requirements on its outstanding obligations and dividends.

It suggests for consideration two methods of determining what shall be the net income of the company. The first method is to take the dividends paid by Southern California Edison Company for years of 1915 and 1916 and by the consolidated companies for 1917, when consolidated into the present applicant, for a total period of three years last past. The average dividends are to be compared with the average net income for dividends and surplus for the same period, thus establishing a ratio between dividends paid and income, the suggestion being that rates be now fixed which will establish and maintain this same ratio.

This results in an average ratio of 2.08 and to establish and maintain this ratio would now require that we increase the revenue by \$1,565,000 per annum.

The other method is to determine an average ratio for the same period between net income available for interest, depreciation and surplus, and the interest requirements. This results in a ratio of 2.44 and if applied now would result in an increased revenue of \$1,961,000.

I think both these methods must be discarded for the principal reason that they result in a very much greater percentage of earning as compared with value of property or investment than this applicant has enjoyed in normal times when the company was considered satisfactorily prosperous.

I am satisfied from the showing made that applicant, because of the increase in the price of materials and labor, is entitled to an increase of revenue and that therefore rates to consumers must be increased and I am also convinced that we will be acting with entire fairness to applicant as well as to consumers if we fix rates so as to put applicant approximately in as good condition as it was before these abnormal increases in cost.

If the rates set out in the attached order result, as expected, in restoring applicant to its pre-war financial condition it seems reasonable to anticipate that applicant will not be handicapped because of insufficient revenue in financing appropriate extensions and betterments. This will be true unless, as

a result of the extraordinary war conditions a violent change in the relations of available money to investment in public utility property has occurred - and of this we have no evidence.

It should be borne in mind that we are not here attempting to set up a permanent rate base or to fix permanent rates. We do not wish to be understood as saying that applicant's financial condition will be permanently judged by its pre-war condition. What we are doing here is to meet an emergency situation caused by abnormal conditions with an increase of rates which will promptly meet present requirements.

For comparative purposes we may use the figures used by applicant as an estimate of the cost of its entire properties. The following table shows the relative percentage of net earnings for the past three years:

COMBINED STATEMENT

Southern California Edison Company
Pacific Light and Power Corporation
Ventura County Power Company
San Joaquin & Eastern Railroad

	1915	1916	1917	1915-16-17 Average
1. Approximate Average Capital - All properties	\$54,631,000	\$55,958,000	\$59,082,000	\$56,557,000
2. Net earnings for Depreciation, Interest and Profit	4,817,985	5,071,000	5,472,894	5,120,626
3. Depreciation Annuity	656,000	878,000	928,000	887,333
4. Net Return	3,961,985	4,193,000	4,544,894	4,233,293
% of Capital	7.25	7.50	7.69	7.49

The rates set out in the order herein are expected to produce approximately \$1,000,000 added gross revenue per annum and this sum (allowing \$1,000,000 per annum for depreciation) will result in a net earning, based upon the 1918 operation, of not to exceed 8 per cent compared with the cost figures used in the foregoing table. While this percentage is slightly higher than as shown to have been earned in the last three preceding years, it should be borne in mind that a considerable period will have elapsed between the time when the abnormal increase of costs took effect and the relief obtained through these new rates, and furthermore that there is of course some uncertainty as to the exact effect of these increased rates in producing revenue. The attempt has been made to fairly approximate the financial results obtained in normal times, with some slight leeway for contingencies.

These rates have been fixed based upon the experience of the last year and it may be that ample rainfall during the coming winter, resulting in decreased cost of oil, will decrease operating expenses and increase net return. The year 1918 has practically passed and the utility has suffered a marked reduction in net return below pre-war conditions which cannot be recouped during the year. Some consideration should be given to this fact in determining what increase should be allowed in the future. It is not fair to speculate as to the future conditions under the present conditions and the demands on the company.

The charges paid by consumers of applicant for electric energy are based upon three general classes of rates:

1. Schedule rates on file with the Commission.
2. Special rates fixed by contracts or other conditions of service to which filed schedules also apply. These in general are known as "deviations".
3. Rates fixed by contracts for service, the character of which places them beyond the scope of regular filed schedules.

The majority of the electric consumers of this company are served under schedule rate on file with the Commission by Southern California Edison Company, Pacific Light and Power Corporation and Ventura County Power Company. These schedules have not been consolidated since the consolidation of the companies and there exists a large number of duplications in filing, also certain discriminatory features in rates between districts where competition existed, and certain inconsistencies in the schedules of the former companies, which, it appears from analysis, should be removed at this time. The schedules of the companies should be refiled at this time by Southern California Edison Company, eliminating the duplications and inconsistencies in rates; also adjusting the rates in general to a more uniform basis without materially affecting the general income from the rates.

I have had compiled a careful analysis of the schedules of the companies by the Commission's Gas and Electric Division in view to removing such inequalities and eliminating unnecessary rates and the order herein will designate the changes to be made and the schedules to be refiled by the company. I recommend that the company at this time make a complete new filing of its rate schedules, rules and regulations, in accordance with this decision and in such form as will meet the approval of this Commission.

The general changes made in the schedules on file with the Commission by this order will be the reducing of the basic rate for lighting service in Ventura County from 10 cents per k.w.h. for the first 20 k.w.h. to 8 cents per k.w.h.; the elimination of the former Pacific Light and Power Corporation's schedules for lighting, which were 8 cents for residence and 6 cents for commercial lighting in certain portions of Los Angeles, Orange, Riverside and San Bernardino Counties, and the replacement of the schedules by the standard Southern California Edison schedule, which starts at 7 cents per k.w.h., and the placing upon the standard Edison lighting schedule of all the districts in Los Angeles, San Bernardino, Riverside and Orange Counties with the exception of the City of Los Angeles as it existed prior to May 1st, 1915, the Cities of Pasadena, South Pasadena, Altadena, Lamanda Park, San Rafael Heights and Linda Vista, the territory known as Belvedere east of the city of Los Angeles and that part of Los Angeles County known as Antelope Valley. These changes will result in a reduction in revenue of approximately \$20,000 per annum.

Certain of the power schedules have been eliminated as inconsistent with the standard schedules herein recommended.

The result of the changes and eliminations in power schedules ordered will cause in some instances a slight increase in rates, but in general, will either slightly reduce or not materially affect consumers.

The minimum rate for domestic and commercial lighting service on applicant's system varies in different localities from \$.50 to \$1.00 per meter per month. It appears that in more than one-half of the territory served, outside of the City of Los Angeles and the City of Pasadena, the minimum is \$.50 per meter per month, a few localities charging a minimum of \$.75 and the remainder of the territory which in general is rural, \$1.00. From investigation of the Commission it appears that, in general, a minimum charge of from \$.75 to \$1.00 is reasonable and that consumers paying a minimum of \$.50 for lighting service are being served at a loss. The minimum bill for service at less than \$.75 per month should be increased to \$.75 per month.

The second class of rates herein referred to, which are known as deviations, include rates different than the schedules herein fixed but are applicable to service which normally would be under these schedules.

An analysis of the figures submitted shows that if consumers enjoying deviation rates were placed upon the regular rate schedules that applied to their class of service as they have existed, the revenue of the company would be increased approximately \$48,000.00. The elimination of these deviations will wipe out a serious form of discrimination which unquestionably should be eradicated before the great bulk of consumers are required to pay increased rates. It is my opinion, therefore, that before

any surcharges or other increases are placed upon rate schedules, all consumers enjoying deviation rates should be removed from their special status and placed forthwith in the same category with other consumers who are being charged in accordance with filed rate schedules. This applies to all consumers enjoying deviation rates except as hereinafter specified.

Special consideration must be given to certain deviations existing in Ventura County on the former Ventura County Power Company's system. In an investigation of the rates of that company in connection with Case No. 569, it was found that prior to 1915 Ventura County Power Company did not have a minimum charge based upon the size of power installations. As a result a large number of consumers were operating motors at an annual return per horsepower far below that which is normally required under the minimum bill of \$1.00 per horsepower per month. Had these consumers been required to pay the full minimum charge the result would have been a loss in gross revenue to the company, due to the discontinuance of service by a considerable number, and a material loss to the consumers themselves on account of the abandonment of equipment installed under the previous rate schedules. All consumers taken on since the Commission's decision in that case, rendered on December 24th, 1915, have been on schedule rates. There remains, however, some 216 services, totalling 1,593 horsepower, still operating under the rates without the regular minimum charge. Of this total 167, representing 430 horsepower, are of 5 horsepower or less in size.

It is apparent from analysis at this time that it will be impractical to require all of these consumers to pay the regular minimum charge and such an order would result in loss to the company as well as, in a large number of instances, a material loss to

the consumers, for which practically no benefit would be obtained. I believe, however, that these consumers should be required to bear some additional portion of the burden of the increased cost now existing. I recommend for these special deviations that all motor installations of 5 horsepower or less be placed upon the regular schedules including the minimum charge, and that for installations in excess of 5 horsepower the minimum charge be \$5.00 per month.

The result of the removal of deviations as hereinbefore recommended will increase the company's revenue approximately \$50,000.00.

I realize that in removing deviations some users of electricity will have their burdens materially increased. The Commission cannot at this time anticipate the result of this action upon individual consumers, but must consider them as class who are in general enjoying a privilege which discriminates as between them and other consumers. The Commission may, if it deems advisable, order the filing of new rate schedules for certain classes of service if the carrying out of this order demonstrates the need of such action.

The small number of consumers which fall in Class No. 3 pay rates outside of the regular filed schedules. This class includes railway power service to the Los Angeles Railway Company and Pacific Electric Railway Company, municipal service for re-distribution on municipal distribution systems, other public utilities and service to municipalities for street lighting and certain other municipal purposes. These special rates under contract, where schedules do not apply, should be continued in so far as the base rate is concerned, but any surcharge hereinafter authorized should be applicable to them as designated unless otherwise specified.

The result of the changes and adjustments in rates

herein recommended will be approximately as follows, it being impossible to estimate exactly the effect:

Removal of Deviations	\$50,000
Increase in Minimum Charge	30,000
Change in rates by reduction of first block in Ventura County and removal of 8¢ rate in other districts, Reduction	<u>20,000</u>
Net Increase	\$60,000

It is apparent from the preceding that in addition to the revenue obtained from the removal of deviations and the net effect of readjustment of rates, it still will be necessary to obtain from the utility's business approximately \$900,000 to cover the increased costs and place the utility in the same financial condition as the combined properties were during the average years. It becomes necessary, therefore, to increase the rates by a surcharge to be applied to the various bills.

The service of the company is naturally divided into five separate classes, which are listed as follows:

- (1) Residence and Commercial Lighting.
- (2) Municipal and Private Street Lighting.
- (3) Industrial and Commercial Power Service including Municipal Power.
- (4) Sales to other Electric Corporations including Municipal Distribution systems.
- (5) Railway Power.

In general, the Commission, in applying surcharges, has applied a uniform surcharge per kilowatt hour to the separate classes of business, varying, however, the amount of surcharge between the classes. This practice should be followed in this instance. In the case of the application of Pacific Gas and Electric Company, Application No. 3459, the Commission added a surcharge varying from one mill per kilowatt hour for elec-

tric railways and other public utilities to one cent per kilowatt hour for residence and commercial lighting, applying the surcharge to all classes of service. In the case of Southern California Edison Company, however, certain of the service under contracts need special consideration.

The Southern California Edison Company operates its distribution system inside the City of Los Angeles under an operating agreement with the City whereby the Edison Company is in the position of an agent of the City. This operating agreement was passed upon by the Commission in connection with Application 2884. It is provided in the operating agreement that a minimum of 25,000 horsepower at 36% load factor shall be supplied to the system by the Southern California Edison Company and the remainder of the power supplied from the City's own plant. The City receives from the Edison Company under the operating agreement all revenue in excess of certain specified amounts for interest and depreciation upon the property and operating expenses chargeable to the cost of purchased power and the distribution and sale of energy in the city. It is apparent from this operating agreement that no benefit would be received to the Edison Company from any increase of the rates charged to the consumers within the City as any such benefit would divert directly to the City. Any increased revenue to be obtained by the company therefore must be obtained by increase of rates outside of the City of Los Angeles.

The rate charged the City of Los Angeles for electric power delivered at an annual load factor of 36% is 1.22 cents per kilowatt hour. This rate is at least 0.22¢ per kilowatt

hour in excess of the rate charged other public utilities for similar service, due consideration being given to load factor, etc.

Mr. R. H. Ballard, Assistant General Manager of applicant, testified that the higher rate covered a certain amount of severance damages which he stated was equivalent to .22¢ per kilowatt hour. Although not passing upon the correctness of this, it appears in the testimony in Application 2884 that the rate was based upon an estimate of the cost of service and I find no evidence to the effect that at that time persons computing the rate figured that it was to be .22¢ more than the rate where severance damage was not considered. Without definitely passing upon this point, it appears to me that no additional surcharge should be added to this rate at this time.

The City of Pasadena and the Southern California Edison Company have entered into an agreement, subject to approval of the Commission, whereby the City will take over the distribution system of the Southern California Edison Company within the City and purchase power from the Edison Company at a rate of approximately 8.7 mills per kilowatt hour. According to the testimony in Application No. 3666, in which approval of this agreement was requested by the City and the Company, it appeared that the Edison Company was earning approximately 4% upon its distribution investment under the present operating conditions but that under the proposed agreement, which has been approved by the Commission in Decision No. 6012, the City of Pasadena will pay the Edison Company full depreciation and 8 per cent return. It appears, therefore, that if the operating agreement is consummated,

an 8 per cent return will be received on this part of the property, and as the control and operation of the property will be vested in the City no surcharge should be applicable. However, I believe the surcharge which is hereafter set forth for wholesale power purchased from the Edison Company by other utilities should apply to the rate for power purchased from the Edison Company by the City. In case the agreement is not consummated the surcharge herein authorized should be applied to the service of applicant's consumers inside the City of Pasadena.

Southern California Edison Company is supplying Mt. Whitney Power & Electric Company approximately 41,000,000 K.W.H. per annum at a rate of 8.8 mills per K.W.H. This rate is based upon the cost of service under the present prices of oil and takes into account in general the operating expenses now existing. No surcharge should be applied to this service.

Electric energy is interchanged between Southern California Edison Company and San Joaquin Light & Power Corporation and also Southern Sierras Power Company. This is in the form of interchange and no surcharge should be applied, rates being based upon present oil costs.

The other electric corporations served by Southern California Edison Company, including San Diego Consolidated Gas & Electric Company, Santa Barbara Gas & Electric Company, Fontana Power Company, Ontario Power Company and the various municipalities served, exclusive of the City of Los Angeles, should be required to pay the surcharge hereinafter authorized.

As regards other classes of service, I do not believe there should be any exemptions from the application of the surcharge herein authorized.

Applicant has requested that the supplying of free lamp renewals, as set forth in its schedules in certain territory, should be eliminated. It appears that lamps supplied to consumers free, cost the company approximately \$22,000 per year; that these lamps are of the metallized carbon filament type, known as "Gem" lamps, and are less efficient than the Mazda type of lamps. It also appears from the testimony that the actual cost of lighting service where this type of lamp is supplied free is greater than where the consumer purchases the higher efficiency lamps, due to the increased energy consumption per unit of light. I therefore recommend that this free service be eliminated. The reduction in operating expenses due to the discontinuance of this practice will be largely offset by the reduced revenue which will result from the use of the higher efficiency lamps.

A discrepancy exists between the rate per kilowatt hour which Pacific Electric Railway contends should be paid for power purchased from the applicant and the rate applicant has set forth in its statements. This difference is due apparently to a difference in interpretation of the rates under the contracts for certain blocks of power. It also appears that the rate paid by Pacific Electric Railway Company is slightly less than that paid by Los Angeles Railway Company, the average rate of the former for the western delivery being 6.18 mills per K.W.H. and the latter 6.5 mills per K.W.H. From the evidence submitted

which is comparatively meager there does not appear justification for that difference in rate. However, before deciding this matter further investigation should be made.

I find that the following surcharges are just and reasonable surcharges to apply to applicant's electric rates:

For energy sold for lighting service, including domestic, commercial and municipal metered service other than street lighting, ..	1 cent per K.W.H.
For energy sold for heating and cooking	5 mills per K.W.H.
For energy sold for commercial and industrial power,	2 mills per K.W.H.
For energy sold for municipal street lighting,	10% of monthly bills for service.
For energy sold for electric railway service,	1 mill per K.W.H.
For energy sold to other electric corporations other than Southern Sierras Power Co., San Joaquin Lt. & Pr. Co., Mt. Whitney Pr. & El. Co., and City of Los Angeles,	1.2 mills per K.W.H.

The revenue to be obtained by the application of these surcharges, if continued for 12 months, based upon 1918 estimates, will be as set forth in the following table:

INCREASE IN REVENUE DUE TO
SURCHARGE

1918

<u>Classification of Service</u>	<u>K.W.H.</u>	<u>Revenue</u>	<u>Sur- Charge per K.W.H.</u>	<u>Increase in Revenue due to Sur- charges</u>
1. Domestic & Commercial Lighting and Cooking	24,764,000	\$1,590,000	1 ¢ & 5 mills	\$240,000
2. Municipal Lighting	5,986,000	299,000	10% of bill	29,900
3. Commercial & Industrial Pr.	179,500,000	2,489,000	2 mills	359,000
4. Other Electric Corporations:				
(a) City of Los Angeles	58,000,000	714,000		
(b) Mt. Whitney Pr. & El. Co.	41,361,000	361,000		
(c) San Diego Cons. G. & E. Co.	19,780,000	120,000	1.2 mls.	23,736
(d) Santa Barbara G. & E. Co.	4,920,000	47,000	1.2 "	5,904
(e) Other Elec. Corp. inc. Municipalities	<u>15,730,000</u>	<u>129,000</u>	<u>1.2 "</u>	<u>18,876</u>
	139,791,000	1,371,000		48,516
5. Railway Power	<u>275,000,000</u>	<u>1,728,000</u>	<u>1.0 mls.</u>	<u>275,000</u>
GRAND TOTAL	625,041,000	7,477,000		952,416

O R D E R

SOUTHERN CALIFORNIA EDISON COMPANY having applied to the Railroad Commission for authority to increase its electric rates, hearings having been held, the matter having been submitted and now ready for decision,

The Railroad Commission hereby finds as a fact that the payment of rates other than filed schedules by certain consumers of Southern California Edison Company, where such filed schedules apply to their particular class of service, constitutes a discrimination against other consumers purchasing energy under filed schedule rates; that certain of the existing rates for electric service should be changed or eliminated as herein designated, and that the basic rates herein designated are insufficient to provide Southern California Edison Company with an adequate return under the present abnormal conditions, and that charges for service should be increased by the surcharges hereinafter set forth.

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

IT IS HEREBY ORDERED that on and after the 2nd day of January 1919, Southern California Edison Company shall charge and collect for electric energy sold, based on all regular meter readings taken on

and after said date, only the schedule of rates hereinafter designated to be filed with the Railroad Commission, or which may hereafter be filed with the approval of the Railroad Commission, except for energy sold under special contracts, to which no filed schedule of rates will apply, in which case existing rates shall be charged, and provided that nothing in this order shall be construed to prevent Southern California Edison Company from granting free or reduced rate service, as set forth in Paragraph No. 5 of General Order No. 45 of this Commission.

IT IS FURTHER ORDERED that Southern California Edison Company establish and file with the Railroad Commission on or before January 2nd, 1919, the rates hereinafter designated for the respective classes of service applicable within the territory as specified, said rates to be come effective for all bills rendered for meter readings taken on and after January 2nd, 1919.

RATES TO BE FILED AND MADE EFFECTIVE

Domestic and Commercial Lighting Service

1. The following schedule to be applicable to all territory within the Counties of Los Angeles, San Bernardino, Riverside and Orange, except within the Cities and Towns of Pasadena, South Pasadena, Altadena, Lamanda Park, San Rafael Heights and Linda Vista, the territory known as Belvedere, and the territory included in Antelope Valley and District "A" of the City of Los Angeles, which latter district includes the entire territory within the corporate limits of the City of Los Angeles as of May 1, 1915.

	<u>Consumption</u>			<u>Rate</u>	
First	100	k.w.h.	per month	7¢	per k.w.h.
Next	200	"	" "	6 ¹ / ₂ ¢	" "
"	200	"	" "	6¢	" "
"	500	"	" "	5 ¹ / ₂ ¢	" "
"	1 000	"	" "	5¢	" "
"	1 000	"	" "	4¢	" "
"	2 000	"	" "	3¢	" "
All over	5 000	"	" "	2 ¹ / ₂ ¢	" "

Minimum Charge:

- a. 75¢ per meter per month within the Cities of Pomona, Santa Ana, Redlands, Venice, Santa Monica, Long Beach, San Bernardino, Alhambra, Vernon, Huntington Park and Eagle Rock.
- b. \$1.00 per meter per month for all other territory.

2. The following schedule to be applicable to Ventura and Fresno Counties and Antelope Valley in Los Angeles and Kern Counties.

	<u>Consumption</u>			<u>Rate</u>	
First	100	k.w.h.	per month	8¢	per k.w.h.
Next	100	"	" "	7¢	" "
"	300	"	" "	6¢	" "
"	500	"	" "	5 ¹ / ₂ ¢	" "
"	1 000	"	" "	5¢	" "
"	1 000	"	" "	4¢	" "
"	2 000	"	" "	3¢	" "
All over	5 000	"	" "	2 ¹ / ₂ ¢	" "

Minimum Charge: \$1.00 per meter per month.

3. Schedule "G" of Southern California Edison Company to be refiled with a minimum of 75¢ per meter per month, to be effective for the Cities and Towns of South Pasadena, Altadena, Lamanda Park, San Rafael Heights and Linda Vista.
4. Schedule "MM" of Southern California Edison Company to be refiled for outside lighting service in the City of Long Beach.
5. Schedule "Q" of Southern California Edison Company to be refiled, applicable to oil field lighting service.
6. Schedule "I-R" on file by Pacific Light and Power Corporation to be refiled applicable to sign and display lighting in Ventura County.
7. Combination lighting and heating service schedules designated as Southern California Edison Company's Schedules "CC", "JJ" and "HH" to be replaced by a schedule or schedules setting forth the same conditions of rates and made applicable to the Counties of Los Angeles, San Bernardino, Riverside, Orange and Ventura, with the exception of the City of Pasadena and District "A" of the City of Los Angeles.
8. The following schedule shall be filed applicable to the district known as Belvedere, adjoining the City of Los Angeles on the east:

First	100	k.w.h.	consumed	per	month	5.5¢	per	k.w.h.
Next	150	"	"	"	"	5.3¢	"	"
"	200	"	"	"	"	4.8¢	"	"
"	500	"	"	"	"	4.1¢	"	"
"	1 000	"	"	"	"	3.2¢	"	"
"	1 000	"	"	"	"	2.4¢	"	"
Over	3 000	"	"	"	"	2.1¢	"	"

Minimum Charge: 75¢ per meter per month.

9. Lighting rates on file by the Southern California Edison Company and Pacific Light and Power Corporation for service within the corporate limits of the Cities of Los Angeles and Pasadena, except as otherwise ordered, to be refiled under the Edison Company's schedules, eliminating duplications of filing.

POWER RATES

1. The following schedule to be applicable for pumping and general agricultural service in all territory within the counties of Los Angeles, San Bernardino, Riverside, Orange and Ventura, except the City of Pasadena and District "A" of the City of Los Angeles:

(a) General Rate:

<u>Capacity of Installation</u>	<u>Rate</u>
Less than 5 H.P.	3 $\frac{1}{2}$ ¢ per k.w.h.
5 H.P. but less than 15 H.P.	3¢ " "
15 H.P. and over	2 $\frac{1}{2}$ ¢ " "

Minimum Charge:

<u>Capacity of Installation</u>	<u>Minimum Charge</u>
Less than 5 H.P.	\$1.00 per H.P. per month but not less than \$2.00 per month.
5 H.P. and over	\$6.00 per H.P. for an irrigation season of six consecutive months, payable at the rate of \$1.00 per H.P. per month during the six consecutive months.

(b) Optional Rate:

- (1) For installations of 5 H.P. and over and for a guaranteed minimum of \$12.00 per H.P. per year, payable at the rate of \$2.00 per month for an irrigation season of six consecutive months, the energy rate to be: 2¢ per kilowatt hour.

(2) For a guaranteed minimum of \$1.00 per H.P. of connected load per month, but not less than \$100.00 per month, for an irrigation season of six consecutive months, the energy rate to be:

2¢ per kilowatt hour.

(3) For a guaranteed minimum of \$1.00 per H.P. of connected load per month, but not less than \$200.00 per month, for an irrigation season of six consecutive months, the energy rate to be:

1.75¢ per kilowatt hour.

Special Minimum Conditions:

(1) Pumping plant contracts operated under General Rate and Optional Rate (2) and (3) where monthly minimum is specified, may be made with accumulative minimum, provided that the minimum shall be for amounts of 25% in excess of the straight monthly minimum. Such accumulative minimum to be upon either a six months' (or yearly basis), payable in monthly installments.

(2) For the remaining six months of the year not included in the irrigation season to which minimum applies, no minimum to be charged, under General and Optional Rate as designated above, except when the accumulative minimum is on a yearly basis, but regular energy rate to apply.

2. Rates under Schedule "B" of Southern California Edison Company, designated as Class "B", to be refiled, applicable to all territory within the counties of Los Angeles, San Bernardino, Riverside, Orange and Ventura, except the City of Pasadena and District "A" of the City of Los Angeles.

3. Schedule "KK" of Southern California Edison Company to be refiled as "Optional Pumping Schedule" for the Santa Ana, Whittier and Pomona districts of Southern California Edison Company.

4. Schedule "L" of Southern California Edison Company to be refiled for installations of 50 H.P. and over, and applicable to all territory within Los Angeles, San Bernardino, Riverside, Orange and Ventura Counties, except the City of Pasadena and District "A" of the City of Los Angeles.

5. Schedule "OO" of Southern California Edison Company to be refiled as "Optional Pumping Service Schedule", applicable for installations of 25 H.P. and over in the Pomona District.

6. Schedule "Z" of Southern California Edison Company to be refiled, applicable to all territory within Los Angeles, San Bernardino, Riverside and Orange Counties, except the City of Pasadena, District "A" of the City of Los Angeles and Antelope Valley.

7. A schedule similar to "Z" of Southern California Edison Company, with exception that the energy charge shall be 1.2¢ per kilowatt hour, to be filed for Ventura County and Antelope Valley.

8. The following schedule to be applicable as an optional schedule for agricultural service for all territory within Los Angeles, San Bernardino, Riverside, Orange and Ventura Counties, except in the City of Pasadena and District "A" of the City of Los Angeles:

Rate:

<u>Capacity of Connected Load</u>	<u>Rate</u>
Less than 100 H.P.	Base Rate
100 H.P. to 199 H.P.	Base Rate less 5%
200 " " 299 "	" " " 10%
300 " " 399 "	" " " 15%
400 " " 499 "	" " " 20%
500. " and over	" " " 25%

Base Rate:

First 200 k.w.h. per E.P. of connected load per month	2¢ per k.w.h.
All over 200 k.w.h. per E.P. of connected load per month	1¢ per k.w.h.

Minimum Charge:

\$12.00 per H.P. of connected load per year
but not less than \$120.00 per year.

9. The rate under present schedules of Pacific Light and Power Corporation known as Schedule "P-M" to be refiled, applicable to all territory within Los Angeles, San Bernardino, Riverside, Orange, Ventura and Fresno Counties, except the City of Pasadena and District "A" of the City of Los Angeles.
10. Schedule "P" of Southern California Edison Company to be refiled, applicable to all territory served within Los Angeles, San Bernardino, Riverside, Orange and Ventura Counties, except the City of Pasadena and District "A" of the City of Los Angeles.
11. That portion of Schedule "B" of Southern California Edison Company known as Class "E", to be refiled applicable to all territory within Los Angeles, San Bernardino, Riverside, Orange and Ventura Counties, except the City of Pasadena and District "A" of the City of Los Angeles.
12. Schedule "T" of Southern California Edison Company to be refiled for ice and pre-cooling plant service, applicable to all territory within Los Angeles, San Bernardino, Orange, ~~and~~ Ventura ~~Counties~~ and Riverside Counties, except in the City of Pasadena and District "A" of the City of Los Angeles.
13. Schedule "FF" of Southern California Edison Company to be refiled, applicable to the territory known as Culver City and Palms.

14. Schedule "GG" of Southern California Edison Company to be refiled, applicable to all territory of San Bernardino, Riverside, Orange and Los Angeles Counties, except in the City of Pasadena and District "A" of the City of Los Angeles and Antelope Valley.
15. Pacific Light and Power Corporation Schedules "P-D" and "P-S" to be combined, forming one schedule and to be refiled, applicable to Huntington Park, Laguna and Vernon.
16. Schedule "NN" of Southern California Edison Company to be refiled, applicable to service supplied to shipyards in Los Angeles County.
17. The following schedule for commercial heating and cooking service to hotels, cafes, restaurants, club houses, charitable and educational institutions, and commercial heating installations such as incubators, brooders, etc., shall be filed, applicable to the Counties of Los Angeles, San Bernardino, Riverside, Orange, Ventura and Fresno, except the City of Pasadena and District "A" of the City of Los Angeles:

Rate:

3¢ per kilowatt hour.

Minimum Charge:

\$10.00 per meter per month.

18. Schedule "C" of Southern California Edison Company to be refiled, applicable to all territory within the Counties of Los Angeles and Orange for amusement enterprises and hotel service at Beach Resorts.
19. Schedule "W" of Southern California Edison Company to be refiled, applicable to all territory within San Bernardino and Riverside Counties for cement plant service, for installation of 4000 kilowatts or less.

20. Schedule "EE" of Southern California Edison Company to be refiled, applicable to all territory within Los Angeles County, except in the City of Pasadena, District "A" of the City of Los Angeles and the Antelope Valley.
21. Schedule "U" of Southern California Edison Company to be refiled as optional schedule for moving picture concerns for all territory within Los Angeles, San Bernardino, Riverside, Orange, Ventura and Fresno Counties, except in the City of Pasadena and District "A" of Los Angeles.
22. The following special minimum charge to be filed, applicable to those certain consumers in Ventura County originally served by Ventura County Power Company at reduced minimum charge:

Minimum Charge \$5.00 per month for installations of 5 H.P. or over.

23. The following schedule for service for developing and operating of oil wells, and also, in combination with such service, for lighting, cooking and other domestic purposes in connection with oil field development and operation, shall be filed applicable to Los Angeles, San Bernardino, Riverside, Orange and Ventura Counties, except the City of Pasadena and District "A" of the City of Los Angeles:

RATE:

Standby Charge:

- (a) For motors of special two rating type, a monthly demand charge equivalent to \$1.00 per horsepower of the average between the high and low rating of each motor connected. No standby charge to be less than \$15.00 per month.
- (b) For motors other than the two rating type used for the operation of drilling rigs, pumping jacks, line pumps, machine shops, and all other miscellaneous power purposes, in connection with oil field operation. \$1.00 per horsepower per month.

- (c) For lighting, heating and cooking in connection with oil field operation, a demand charge equal to \$1.00 per horsepower per month of connected load. No standby charge to be less than \$3.00 per month.

Energy Charge:

1¢ per kilowatt hour.

SPECIAL CONDITIONS:

Service to be delivered at a central point at approximately 2200 volts, consumers to supply at their own expense sub-station equipment and distribution lines upon their own property.

24. Power schedules now on file by Southern California Edison Company and Pacific Light and Power Corporation for service within the corporate limits of the Cities of Los Angeles and Pasadena, except as otherwise ordered, to be re-filed under the Edison Company schedules, eliminating duplication of filing.

IT IS HEREBY FURTHER ORDERED that on and after January 2nd, 1919, Southern California Edison Company shall discontinue the practice of supplying free lamp renewals.

IT IS HEREBY FURTHER ORDERED that Southern California Edison Company be and the same is hereby authorized to charge and collect for electric energy sold for meter service rendered, based upon all meter readings taken on and after January 2nd, 1919, and for flat rate municipal and private street lighting service on and after January 1st, 1919, in addition to the

schedule rates, special contract rates allowed and rates for service to which free or reduced rates may be granted, as specified in the preceding paragraphs of this order, the following surcharges, applicable to the class of service and amounts respectively set forth, said surcharge to be added to the bills as rendered, based upon the schedules herein designated, respectively:

For energy sold for lighting service,
including domestic, commercial and
municipal metered service, other
than street lighting, 1¢ per K.W.H.

For energy sold for electric heat-
ing and cooking, 5 mills per K.W.H.

For energy sold for power service ... 2 mills per K.W.H.

For energy sold for municipal
street lighting, 10% of monthly bills
for service.

For energy sold to electric rail-
ways, 1.0 mills per K.W.H.

For energy sold to other electric
corporations, other than Southern
Sierras Power Company, Mt. Whitney
Power & Electric Company, San Joa-
quin Light & Power Corporation, and
the City of Los Angeles 1.2 mills per K.W.H.

Southern California Edison Company shall file with the Railroad Commission of the State of California on or before January 2nd, 1919, a statement showing the rates to which each of the surcharges hereinbefore authorized shall apply, which statement shall constitute an amendment to the rate schedules to be filed, and that

Southern California Edison Company shall designate separately on the bills rendered to its consumers for electric service the amount due under the authorized surcharge, and, further provided, that this order shall not prevent Southern California Edison Company from hereafter filing new rate schedules, subject to the approval of the Railroad Commission, if such new schedules shall not conflict with the purpose and intent of the provisions of this order.

IT IS HEREBY FURTHER ORDERED that Southern California Edison Company shall file with the Railroad Commission on or before January 2nd, 1919, and on the first day of each and every month thereafter, a statement showing the consumers receiving electric service at other than the filed schedules of rates, together with such other information as the Railroad Commission shall hereafter require.

IT IS HEREBY FURTHER ORDERED that Southern California Edison Company shall file with the Railroad Commission on or before the 30th day of each month, a statement showing its capital expenditures,

revenues and expenses for the preceding month and such other information as the Commission may hereafter require.

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
21st day of December, 1918.

Edwin O. Edgerton
W. D. Loveland
W. E. Gordon
Frank R. Roby
Commissioners