

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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Rate Design & Economics

Room 5188

RESOLUTION E-1967

UTILITIES DIVISION

BRANCH: Rate Design and Economics

Date: April 6, 1983

R E S O L U T I O N

CP NATIONAL (CPN), ELECTRIC DIVISION. AUTHORIZATION TO ESTABLISH A RATE FOR THE CONSERVATION FINANCING ADJUSTMENT (CFA) PROVISION IN THE UTILITY'S TARIFFS RESULTING IN AN ANNUAL REVENUE INCREASE OF \$89,841 or .86%

By Advice Letter C-238-E, filed March 2, 1983, CPN has requested authority to file revised electric tariff schedules to establish a CFA Rate under the guidelines of Section I of the Preliminary Statement. The revisions, as set forth on Cal. P.U.C. Sheets 1594-E through 1605-E inclusive, increase the electric rates for its Lassen Electric District. The facts are as follows:

1. The CFA rate for Lassen was derived by accumulating the forecasted costs of three conservation programs: (1) the Residential Conservation Service (RCS) and 8% loan program, as authorized in Decision 82-7-96, dated July 21, 1982, and (2) the switchplate gaskets and low flow showerheads programs, and (3) the agricultural pump test program, authorized in Decision 82-12-63.
2. The resultant annual rate increase for the Lassen District area is \$89,841 or .86%. The derivation of the Lassen District CFA Rate is shown as Attachment A to this resolution.
3. The rate increase has been applied to each rate schedule on an equal rate per kilowatt hour basis. Residential rate design follows the guidelines established in Decision 82-12-63. In that decision non-lifeline rates were 145% of the lifeline rate. The derivations of the rate design for the Lassen Area is shown as Attachment B to this resolution.
4. A comparison of the present and proposed rates for electric service is as follows:

Present Rates	Proposed Rates	I N C R E A S E	
		Amount	Percent

Lassen Rate AreaResidential Service - Schedule D-110 and D-113

(Lifeline: Summer and Winter - 240 L.L.)

Customer Charge, per Month	\$ 2.50	\$ 2.50	--	--
Lifeline Usage, per Kwh	0.05742	0.05795	0.00053	0.92%
Non-Lifeline Usage, per Kwh	0.08326	0.08403	0.00077	0.92%

General Service - Schedule A-120

Customer Charge	\$ 2.50	\$ 2.50	--	--
Unmetered Demand	0.08996	0.09057	0.00061	0.68%
Metered Demand	0.06375	0.06436	0.00061	0.96%
Demand Charge	.75	.75	--	--

5. The following table shows typical bills at various levels of present and proposed rates:

Monthly Usage in Kwh	Present Rates	Proposed Rates	I N C R E A S E	
			Amount	Percent
<u>Lassen Rate Area</u>				
<u>Residential Service - Summer and Winter (L.L. 240 kwh)</u>				
240	\$ 16.28	\$ 16.41	\$ 0.13	0.80%
500	37.93	38.26	0.33	0.87
750	58.74	59.27	0.52	0.89
1,000	79.56	80.27	0.71	0.89
1,500	121.19	122.29	1.10	0.91
<u>General Service</u>				
<u>Unmetered Demand</u>				
375	\$ 36.24	\$ 36.46	\$ 0.22	0.61%
750	69.97	70.43	0.46	0.66
1,500	137.44	138.36	0.92	0.67
3,000	272.38	274.21	1.83	0.67
6,000	542.26	545.92	3.66	0.67
<u>Metered Demand</u>				
<u>Demand</u>	<u>Usage</u>			
40	10,000	\$ 670.00	\$ 676.10	\$ 6.10 0.91%
50	12,500	836.88	844.50	7.62 0.92
100	30,000	1,990.00	2,008.30	18.30 0.92
300	90,000	5,965.00	6,019.90	54.90 0.92

6. Public notification of these rate increases have been made by the posting of notices in all district offices and by news releases in newspapers of general circulation in the affected areas. Copies of this filing have also gone to other utilities and to interested parties who have requested them. No protests have been received by either CPN or the Commission.

7. The staff of the Rate Design and Economics Branch and of the Energy Conservation Branch have reviewed this filing and supportive workpapers and recommend approval.

8. We find that these revisions are just and reasonable and in conformance with the CFA provisions of the utility's filed tariff schedules.

THEREFORE:

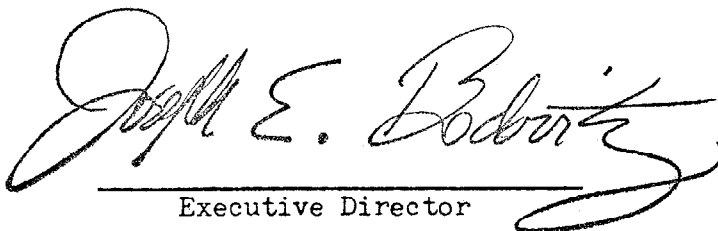
1. Authority is granted under Public Utilities Code Section 454 and under the provisions of the utility's CFA procedures in its filed tariff schedules for CP National to place the above tariff sheets into effect today.

2. The above advice letter and tariff sheets shall be marked to show that they were authorized for filing by Commission Resolution E-1967. This resolution is effective today.

I certify that this resolution was adopted by the Public Utilities Commission at its regular conference on April 6, 1983. The following Commissioners approved it:

LEONARD M. GRIMES, JR.
President

VICTOR GALVO
FRANCIS C. GREW
DONALD VEAL
Commissioners



Executive Director

Summary Of Authorized
(1)
CFA Programs

Resolution E-1967
Attachment A

Line No.		
1.	Residential Conservation Service (RCS) and B1 loan program	\$ 60369
2.	Outlet plate gaskets and low flow showerheads.	\$ 3399
3.	Agricultural pump testing program	\$ <u>25000</u>
4.	Total	\$ 88768

(1) Program costs taken from staff report on conservation.

Determination Of Change In
Average CFA Rate

1.	1983 Forecast Year Sales: (1) <u>Revenue at Present Rates</u>	146763150 Kwhs
2.	Basic Revenues	\$ 4473573
3.	Energy Revenues	\$ 5980614
4.	Miscellaneous Revenues	\$ <u>40131</u>
5.	Total Revenues	\$ 10494318
<u>Determination of New CFA Revenue Requirement</u>		
6.	Forecasted costs of authorized CFA programs. (2)	\$ 88768
7.	CFA balancing account balance as of as of December 31, 1982.	\$ 0
8.	CFA revenue requirement excluding franchise tax and uncollectible accounts expenses. (Line 6 + Line 7)	\$ 88768
9.	Multiplier for franchise taxes and uncollectible accounts expenses.	1 012085
10.	CFA revenue requirement including franchise tax and uncollectible accounts expenses. (Line 8 * Line 9)	\$ 89841
11.	Adjustment to present CFA revenues. (Line 10 - \$ 0 00)	\$ 89841
12.	Percentage adjustment in CFA revenues when compared with total revenues at present rates (Line 11 - Line 5)	0.86 %
13.	Energy rate adjustment (Line 11 - Line 1)	\$ 00061 Per Kwh

CP National
Lassen Electric District
Rate Design Using Forecast Year
1983

Line No.	Service Description	(1)							
		Kwh Sales	Present Rate Per Kwh	Forecasted Revenues	CFA Adjust.	Proposed Revenue Adjust.	Proposed Rates	Proposed Revenues	% Change
	(2)	A	B	C=AxB	D	E=AxD	F=B+D	G=C+E	H
<u>Residential</u>									
1.	Service Charge			240266		(3)		240266	0.00%
2.	Lifeline	38933113	.05742	2235542	.00053	20831	.05795	2256373	0.92
3.	Non-Lifeline	21209127	.08326	1765372	.00077	16326	.08403	1781699	0.91
4.	DL-150 Outdoor Area Lighting	317592	.16591	52691	.00061	194	.16652	52885	0.36
5.	Total Residential	60453832		4293871		37351		4331223	0.86%
<u>Commercial</u>									
6.	Serv., Cust., Min. & Demand Charges	94934		160084	.00061	58		160142	0.03%
7.	A-120 General Service-Unsafe Demand	20574281	.08996	1850863	.00061	12550	.09057	1863413	0.67
8.	A-120 General Service-Metered Dem.	17583731	.06375	1120963	.00061	10726	.06436	1131689	0.95
9.	P-130 Agricultural Pumping Service	7366291	.0621	457447	.00061	4493	.06271	461940	0.97
10.	DL-150 Outdoor Area Lighting	124128	.16453	20423	.00061	76	.16514	20499	0.36
11.	Total Commercial	45743365		3609780		27903		3637683	0.76%
<u>Industrial</u>									
12.	T-170 Gen. Pwr. Time Met. - Serv. Ch.			11040				11040	0.00%
13.	T-170 Gen. Pwr. Time Met. - Demand Ch.	65035	3.97	258190	0	0	3.97	258189	0.00
14.	T-170 Gen. Pwr. Time Met. - Period A	27719631	.05892	1633252	.00061	16909	.05953	1650161	1.03
15.	T-170 Gen. Pwr. Time Met. - Period B	12094069	.04715	570235	.00061	7377	.04776	577612	1.28
16.	Total Industrial	39813900		2473717		24286		2497002	0.97%
<u>Street Lighting</u>									
17.	LS-154 Street&Hwy. - Company Owned	475524	.15999	76077	.00061	290	.1606	76367	0.37%
18.	LS-156 Street&Hwy. - Customer Owned	17580	.09909	1742	.00061	11	.0997	1753	0.62
19.	Total Street Lighting	493104		77319		301		78120	0.38%
20.	Total Sales Revenues	146504201		10454187		89841		10544029	0.85%
21.	Miscellaneous Revenues			40131				40131	0.00%
22.	Total Operating Revenues	146504201		10494318		89841		10584159	0.85%

- (1) Rates effective 3/12/83 as filed in advice No. C-237-E. Area & street light rates represents average per Kwh.
 (2) Residential Kwh sales adjusted by 186701 Kwhs in lifeline and 72248 Kwhs in non-lifeline for schedules 123 & D-E.
 (3) Lifeline residential includes adjustment of \$196 for rate rounding.