

Rocky Mountain Power  
Docket No. 23-035-01  
Witness: Robert M. Meredith

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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Direct Testimony of Robert M. Meredith

May 2023

1 **Q. Please state your name, business address and present position with PacifiCorp,**  
2 **dba Rocky Mountain Power (“the Company”).**

3 A. My name is Robert M. Meredith. My business address is 825 NE Multnomah Street,  
4 Suite 2000, Portland, Oregon 97232. My present position is Director, Pricing and Tariff  
5 Policy.

6 **Qualifications**

7 **Q. Briefly describe your educational and professional background.**

8 A. I have a Bachelor of Science degree in Business Administration and a minor in  
9 Economics from Oregon State University. In addition to my formal education, I have  
10 attended various industry-related seminars. I have worked for the Company for 18 years  
11 in various roles of increasing responsibility in the Customer Service, Regulation, and  
12 Integrated Resource Planning departments. I have over 12 years of experience  
13 preparing cost of service and pricing related analyses for all of the six states that  
14 PacifiCorp serves. In March 2016, I became Manager, Pricing and Cost of Service. In  
15 February 2022, I assumed my present position.

16 **Q. Have you testified in previous regulatory proceedings?**

17 A. Yes. I have previously filed testimony on behalf of the Company in regulatory  
18 proceedings in Utah, Wyoming, Idaho, Oregon, Washington and California.

19 **Purpose and Summary of Testimony**

20 **Q. What is the purpose of your testimony?**

21 A. The purpose of my testimony is to present and support the Company’s proposed rate  
22 spread and rates in Schedule 94 to recover the requested Energy Balancing Account  
23 (“EBA”) deferral amount identified by Company witness Mr. Jack Painter for the 12-

24 months ended December 31, 2022 (“2023 EBA”).

25 **Q. Please summarize the rate impacts for the proposed change to Schedule 94 for this**  
26 **filing.**

27 A. The change in Schedule 94 is an increase of \$97.4 million, or 4.6 percent. This net  
28 change is the difference between the current collection level of \$77.7 million and the  
29 new proposed collection level of \$175.0 million for the 2023 EBA. Exhibit  
30 RMP\_\_\_(RMM-1), page 1, shows the net impact by rate schedule.

### 31 **Proposed EBA Rate Spread**

32 **Q. What is the 2023 EBA deferral amount in this case?**

33 A. The total 2023 EBA deferral is \$175.0 million, as shown in Table 1 of Mr. Painter’s  
34 testimony. The Company proposes to recover this amount on an interim basis for the  
35 12-month period from July 1, 2023 through June 30, 2024.

36 **Q. How does the Company propose to allocate the 2023 EBA deferral balance across**  
37 **customer classes?**

38 A. Consistent with the Company’s last EBA filing, the Company proposes to spread the  
39 2023 EBA deferral across customer rate schedules consistent with the base EBA  
40 amounts approved by the Commission in the 2020 general rate case, Docket No.  
41 20-035-04 (“2020 GRC”). The allocators and allocations by rate schedule are shown  
42 on page 2 in Exhibit RMP\_\_\_(RMM-1). To develop EBA allocators by class, the  
43 Company allocated each FERC account used within the base EBA on either the cost of  
44 service factor 10 or factor 30 used in the 2020 GRC, as appropriate. The FERC account  
45 level class allocation of the base EBA is shown on page 3 in Exhibit RMP\_\_\_(RMM-1).

46 **Q. How does the Company propose to allocate the 2023 EBA revenue to those**  
47 **customer classes that were not reflected in the EBA Allocators?**

48 A. There are two customer classes—Schedule 31 and Schedule 32—that are subject to the  
49 EBA but were not included in the Company’s cost of service studies in the 2020 GRC  
50 and therefore not reflected in the EBA Allocators. For these customer classes, the  
51 Company proposes to apply the same percentage change to these customer classes as  
52 Schedule 9.

53 **Q. How does the Company propose to allocate the 2023 EBA revenue to Contract**  
54 **Customer 1 and Contract Customer 2?**

55 A. Consistent with the terms of the contracts approved by the Public Service Commission  
56 of Utah in Docket No. 21-035-69 and Docket No. 21-035-53, the 2023 EBA revenue  
57 allocation for Contract Customer 1 and Contract Customer 2 is based on the overall  
58 2023 EBA percentage to tariff customers in Utah.

59 **Q. How does the Company propose to collect the 2023 EBA deferral after these**  
60 **adjustments to the EBA Allocators?**

61 A. The results of the 2023 EBA deferral spread based on the EBA Allocator are then  
62 proportionally adjusted for all customer classes to collect a total target annual amount  
63 of \$175.0 million.

64 **Q. What present revenues and billing determinants is the Company proposing to use**  
65 **to allocate the 2023 EBA?**

66 A. The Company proposes using the Commission approved present revenues and billing  
67 determinants set forth in its 2020 general rate case, Docket No. 20-035-04 (“2020  
68 GRC”).

69 **Proposed Rates for Schedule 94**

70 **Q. How were the proposed Schedule 94 rates developed for each customer class?**

71 A. Consistent with the EBA Rate Determination provision in Schedule 94, the proposed  
72 rates for each customer class were determined by dividing the allocated EBA deferral  
73 amount to each rate schedule and applicable contract by the corresponding 2020 GRC  
74 forecast Power Charge and Energy Charge revenues. Charges for energy enrolled in the  
75 Subscriber Solar program were excluded from this calculation, since loads enrolled in  
76 the program no longer pay for the EBA. The EBA rate is a percentage applied to the  
77 monthly Power Charges and Energy Charges.

78 **Q. Please describe Exhibit RMP \_\_\_(RMM-2).**

79 A. Exhibit RMP \_\_\_(RMM-2) contains the billing determinants and the calculations of the  
80 proposed EBA rates in this case.

81 **Q. Please describe Exhibit RMP \_\_\_(RMM-3).**

82 A. Exhibit RMP \_\_\_(RMM-3) contains the proposed tariff rate revisions for Schedule 94.  
83 Along with the requested update to the prices, the Company proposes changing the  
84 definition of the “EBA Annual Filing Date” to be “On or about May 1 of each year.”,  
85 so that it aligns with current timing of the EBA.

86 **Q. Did you include workpapers with this filing?**

87 A. Yes. Workpapers have been included with this filing that detail the calculations shown  
88 in my exhibits.

89 **Q. Does this conclude your direct testimony?**

90 A. Yes.

Rocky Mountain Power  
Exhibit RMP\_\_ (RMM-1)  
Docket No. 23-035-01  
Witness: Robert M. Meredith

BEFORE THE PUBLIC SERVICE COMMISSION  
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ROCKY MOUNTAIN POWER

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Exhibit Accompanying Direct Testimony of Robert M. Meredith

Net Impact by Rate Schedule

May 2023

**Table A**  
**Rocky Mountain Power**  
**Estimated Effect of Proposed Changes**  
**on Revenues from Electric Sales to Ultimate Consumers in Utah**  
**Base Period 12 Months Ending December 2019**  
**Forecast Period 12 Months Ending December 2021**

Line No.	Description (1)	Sch No. (2)	No. of Customers Forecast (3)	MWh Forecast (4)	Present Revenue (\$000)			Proposed Revenue (\$000)			Change			
					Base (5)	EBA (6)	Net (7)	Base (8)	EBA (9)	Net (10)	Base (\$000) (11)	Net (%) (12)	Base (\$000) (13)	Net (%) (14)
<b>Residential</b>														
1	Residential	1,3	857,245	6,776,607	\$749,389	\$23,055	\$772,443	\$749,389	\$52,710	\$802,099	\$0	0.0%	\$29,656	3.8%
2	Residential-Optional TOD	2/2E	623	6,392	\$618	\$19	\$638	\$618	\$44	\$663	\$0	0.0%	\$25	3.9%
3	AGA/Revenue Credit	--			\$7		\$7	\$7		\$7	\$0	0.0%	\$0	0.0%
4	<b>Total Residential</b>		<b>857,868</b>	<b>6,782,999</b>	<b>\$750,014</b>	<b>\$23,074</b>	<b>\$773,088</b>	<b>\$750,014</b>	<b>\$52,755</b>	<b>\$802,768</b>	<b>\$0</b>	<b>0.0%</b>	<b>\$29,681</b>	<b>3.8%</b>
<b>Commercial &amp; Industrial &amp; OSPA</b>														
5	General Service-Distribution	6	13,530	5,789,707	\$476,830	\$19,073	\$495,903	\$476,830	\$43,608	\$520,438	\$0	0.0%	\$24,534	4.9%
6	General Service-Distribution-Energy TOD	6A	2,807	404,256	\$47,104	\$1,884	\$48,988	\$47,104	\$4,308	\$51,411	\$0	0.0%	\$2,424	4.9%
7	<i>Subtotal Schedule 6</i>		<i>16,337</i>	<i>6,193,963</i>	<i>\$523,934</i>	<i>\$20,957</i>	<i>\$544,891</i>	<i>\$523,934</i>	<i>\$47,915</i>	<i>\$571,849</i>	<i>\$0</i>	<i>0.0%</i>	<i>\$26,958</i>	<i>4.9%</i>
8	General Service-Distribution > 1,000 kW	8	249	2,020,703	\$148,126	\$6,799	\$154,925	\$148,126	\$15,544	\$163,670	\$0	0.0%	\$8,745	5.6%
9	General Service-High Voltage	9	158	4,848,931	\$273,347	\$16,651	\$289,997	\$273,347	\$38,069	\$311,416	\$0	0.0%	\$21,418	7.4%
10	General Service-High Voltage-Energy TOD	9A	9	41,940	\$2,993	\$174	\$3,167	\$2,993	\$398	\$3,391	\$0	0.0%	\$224	7.1%
11	<i>Subtotal Schedule 9</i>		<i>167</i>	<i>4,890,871</i>	<i>\$276,340</i>	<i>\$16,825</i>	<i>\$293,164</i>	<i>\$276,340</i>	<i>\$38,467</i>	<i>\$314,807</i>	<i>\$0</i>	<i>0.0%</i>	<i>\$21,642</i>	<i>7.4%</i>
12	Irrigation	10	3,339	206,134	\$16,043	\$692	\$16,735	\$16,043	\$1,581	\$17,624	\$0	0.0%	\$890	5.3%
13	Irrigation-Time of Day	10TOD	269	24,258	\$1,947	\$85	\$2,033	\$1,947	\$195	\$2,142	\$0	0.0%	\$110	5.4%
14	<i>Subtotal Irrigation</i>		<i>3,608</i>	<i>230,392</i>	<i>\$17,990</i>	<i>\$777</i>	<i>\$18,767</i>	<i>\$17,990</i>	<i>\$1,776</i>	<i>\$19,767</i>	<i>\$0</i>	<i>0.0%</i>	<i>\$999</i>	<i>5.3%</i>
15	General Service-Distribution-Small	23	96,230	1,404,452	\$138,042	\$4,758	\$142,800	\$138,042	\$10,878	\$148,919	\$0	0.0%	\$6,120	4.3%
16	Back-up, Maintenance, & Supplementary	31	7	189,259	\$12,590	\$626	\$13,216	\$12,590	\$1,430	\$14,021	\$0	0.0%	\$805	6.1%
17	Svc. From Ren. Ene. Facilities	32	3	196,650	\$13,353	\$89	\$13,442	\$13,353	\$204	\$13,557	\$0	0.0%	\$115	0.9%
18	Ren. Ene. Pur. for Qlf. Cust > 5,000 kW	34	1	242,230	\$13,028	\$0	\$13,028	\$13,028	\$0	\$13,028	\$0	0.0%	\$0	0.0%
17	Contract 1	--	1	617,100	\$31,874	\$1,218	\$33,092	\$31,874	\$2,744	\$34,618	\$0	0.0%	\$1,526	4.6%
19	Contract 2	--	1	705,456	\$31,979	\$2,300	\$34,280	\$31,979	\$2,753	\$34,732	\$0	0.0%	\$453	1.3%
20	Contract 3	--	1	1,288,626	\$62,958	\$0	\$62,958	\$62,958	\$0	\$62,958	\$0	0.0%	\$0	0.0%
21	AGA/Revenue Credit	--			\$4,797		\$4,797	\$4,797		\$4,797	\$0	0.0%	\$0	0.0%
22	<b>Total Commercial &amp; Industrial &amp; OSPA</b>		<b>116,605</b>	<b>17,979,703</b>	<b>\$1,275,011</b>	<b>\$54,348</b>	<b>\$1,329,359</b>	<b>\$1,275,011</b>	<b>\$121,712</b>	<b>\$1,396,723</b>	<b>\$0</b>	<b>0.0%</b>	<b>\$67,364</b>	<b>5.1%</b>
<b>Public Street Lighting</b>														
23	Security Area Lighting	7	6,491	10,498	\$1,383	\$36	\$1,419	\$1,383	\$81	\$1,465	\$0	0.0%	\$45	3.2%
24	Street Lighting - Company Owned	11	715	13,573	\$3,759	\$98	\$3,858	\$3,759	\$221	\$3,980	\$0	0.0%	\$123	3.2%
25	Street Lighting - Customer Owned	12	1,229	26,869	\$1,385	\$36	\$1,421	\$1,385	\$81	\$1,466	\$0	0.0%	\$45	3.2%
26	Metered Outdoor Lighting	15	637	15,963	\$781	\$53	\$835	\$781	\$120	\$901	\$0	0.0%	\$67	8.0%
27	Traffic Signal Systems	15	2,734	7,776	\$803	\$26	\$829	\$803	\$59	\$862	\$0	0.0%	\$33	4.0%
28	<i>Subtotal Public Street Lighting</i>		<i>11,806</i>	<i>74,679</i>	<i>\$8,111</i>	<i>\$250</i>	<i>\$8,361</i>	<i>\$8,111</i>	<i>\$563</i>	<i>\$8,674</i>	<i>\$0</i>	<i>0.0%</i>	<i>\$313</i>	<i>3.7%</i>
29	Security Area Lighting-Contracts (PTL)	--	4	7	\$1	\$0	\$1	\$1	\$0	\$1	\$0	0.0%	\$0	0.0%
30	AGA/Revenue Credit	--			\$5		\$5	\$5		\$5	\$0	0.0%	\$0	0.0%
31	<b>Total Public Street Lighting</b>		<b>11,810</b>	<b>74,686</b>	<b>\$8,116</b>	<b>\$250</b>	<b>\$8,367</b>	<b>\$8,116</b>	<b>\$563</b>	<b>\$8,680</b>	<b>\$0</b>	<b>0.0%</b>	<b>\$313</b>	<b>3.7%</b>
32	<b>Total Sales to Ultimate Customers</b>		<b>986,283</b>	<b>24,837,388</b>	<b>\$2,033,141</b>	<b>\$77,672</b>	<b>\$2,110,814</b>	<b>\$2,033,141</b>	<b>\$175,030</b>	<b>\$2,208,171</b>	<b>\$0</b>	<b>0.0%</b>	<b>\$97,358</b>	<b>4.6%</b>

**Rate Spread**  
**Rocky Mountain Power**  
**Estimated Effect of Proposed Changes**  
**on Revenues from Electric Sales to Ultimate Consumers in Utah**  
**Base Period 12 Months Ending December 2019**  
**Forecast Period 12 Months Ending December 2021**

Line No.	Description	Sch No.	Present Revenues (\$000)	2020 GRC		EBA Deferral	
				EBA Allocator (\$000)	2022	(\$000)	%
	(1)	(2)	(3)	(4)	(5)	(6)	
<b>Residential</b>							
1	Residential	1,3	\$749,389		\$52,711	7.0%	
2	Residential-Optional TOD	2/2E	\$618		\$43	7.0%	
3	AGA/Revenue Credit	--	\$7				
4	<b>Total Residential</b>		\$750,014	\$140,077	\$52,755	7.0%	
<b>Commercial &amp; Industrial &amp; OSPA</b>							
5	General Service-Distribution	6	\$476,830		\$43,608	9.1%	
6	General Service-Distribution-Energy TOD	6A	\$47,104		\$4,308	9.1%	
7	<i>Subtotal Schedule 6</i>		\$523,934	\$127,227	\$47,915	9.1%	
8	General Service-Distribution > 1,000 kW	8	\$148,126	\$41,146	\$15,496	10.5%	
9	General Service-High Voltage	9	\$273,347		\$36,306	13.3%	
10	General Service-High Voltage-Energy TOD	9A	\$2,993		\$398	13.3%	
11	<i>Subtotal Schedule 9</i>		\$276,340	\$97,457	\$36,704	13.3%	
12	Irrigation	10	\$16,043		\$1,584	9.9%	
13	Irrigation-Time of Day	10TOD	\$1,947		\$192	9.9%	
14	<i>Subtotal Irrigation</i>		\$17,990	\$4,717	\$1,776	9.9%	
15	General Service-Distribution-Small	23	\$138,042	\$28,883	\$10,878	7.9%	
16	Back-up, Maintenance, & Supplementary	31	\$12,590		\$1,672	13.3%	
17	Svc. From Ren. Ene. Facilities	32	\$13,353		\$1,774	13.3%	
18	Ren. Ene. Pur. for Qlf. Cust > 5,000 kW	34	\$13,028		\$0	0.0%	
17	Contract 1	--	\$31,874	\$12,297	\$2,744	8.6%	
19	Contract 2	--	\$31,979	\$13,966	\$2,753	8.6%	
20	Contract 3	--	\$62,958		\$0	0.0%	
21	AGA/Revenue Credit	--	\$4,797				
22	<b>Total Commercial &amp; Industrial &amp; OSPA</b>		\$1,275,011	\$325,692	\$121,712	9.5%	
<b>Public Street Lighting</b>							
23	Security Area Lighting	7	\$1,383	\$219	\$81	5.9%	
24	Street Lighting - Company Owned	11	\$3,759	\$596	\$221	5.9%	
25	Street Lighting - Customer Owned	12	\$1,385	\$219	\$81	5.9%	
26	Metered Outdoor Lighting	15	\$781	\$324	\$120	15.4%	
27	Traffic Signal Systems	15	\$803	\$159	\$59	7.4%	
28	<i>Subtotal Public Street Lighting</i>		\$8,111	\$1,518	\$563	6.9%	
29	Security Area Lighting-Contracts (PTL)	--	\$1	\$0			
30	AGA/Revenue Credit	--	\$5	\$0			
31	<b>Total Public Street Lighting</b>		\$8,116	\$1,518	\$563	6.9%	
32	<b>Total Sales to Ultimate Customers</b>		\$2,033,141	\$467,286	\$175,030	8.6%	

Target Rev \$175,030 month  
Avg % 8.6% 12  
Adj 97.97% 0.0



**Rocky Mountain Power  
 Utah General Rate Case  
 EBA Base Detail and Allocator by Rate Schedule  
 Twelve Months Ending December 2021**

<b>Cost Item</b>	<b>FERC Account</b>	<b>Allocation Factor</b>	<b>COS Factor</b>	<b>Utah Allocated</b>	<b>Residential Sch 1</b>	<b>General Large Dist. Sch 6</b>	<b>General +1 MW Sch 8</b>	<b>Street &amp; Area Lighting Sch. 7,11,12</b>	<b>General Trans Sch 9</b>	<b>Irrigation Sch 10</b>	<b>Traffic Signals Sch 15</b>	<b>Outdoor Lighting Sch 15</b>	<b>General Small Dist. Sch 23</b>	<b>Industrial Cust 1</b>	<b>Industrial Cust 2</b>
<b>Net Power Cost</b>															
Sales for Resale	447	SG	F10	\$98,192,924	35,166,810	26,661,879	7,833,066	105,411	17,495,514	824,420	27,714	35,720	6,199,437	2,180,498	1,662,454
Sales for Resale	447	SE	F30	\$0	0	0	0	0	0	0	0	0	0	0	0
Fuel Expense	501	S	F30	\$0	0	0	0	0	0	0	0	0	0	0	0
Fuel Expense	501	SE	F30	\$263,295,693	78,558,168	71,691,371	23,236,442	590,046	55,104,669	2,668,320	90,063	184,879	16,265,837	6,955,042	7,950,855
Fuel Expense	503	SE	F30	\$1,949,954	581,798	530,943	172,088	4,370	408,102	19,761	667	1,369	120,464	51,509	58,884
Fuel Expense	547	SE	F30	\$127,675,262	38,093,805	34,764,012	11,267,631	286,121	26,720,920	1,293,900	43,673	89,650	7,887,501	3,372,584	3,855,466
Purchased Power	555	SE	F30	\$21,901,944	6,534,769	5,963,563	1,932,896	49,082	4,583,817	221,961	7,492	15,379	1,353,055	578,547	661,383
Purchased Power	555	SG	F10	\$242,063,016	86,692,439	65,726,273	19,309,900	259,858	43,129,553	2,032,343	68,320	88,055	15,282,714	5,375,315	4,098,245
Wheeling Expense	565	SG	F10	\$17,631,213	6,314,442	4,787,323	1,406,481	18,927	3,141,440	148,030	4,976	6,414	1,113,151	391,523	298,505
Wheeling Expense	565	SE	F30	\$46,251,367	13,799,780	12,593,536	4,081,788	103,649	9,679,863	468,726	15,821	32,476	2,857,309	1,221,745	1,396,673
<b>Subtotal Net Power Cost</b>				<b>\$622,575,525</b>	<b>195,408,391</b>	<b>169,395,142</b>	<b>53,574,160</b>	<b>1,206,642</b>	<b>125,272,851</b>	<b>6,028,621</b>	<b>203,297</b>	<b>382,503</b>	<b>38,680,595</b>	<b>15,765,767</b>	<b>16,657,555</b>
Utah Situs Purchased Power Adj.	555	S	F30	\$1,570,674	468,634	427,671	138,616	3,520	328,724	15,918	537	1,103	97,033	41,490	47,430
<b>Total Net Power Cost</b>				<b>\$624,146,199</b>	<b>195,877,025</b>	<b>169,822,812</b>	<b>53,712,775</b>	<b>1,210,162</b>	<b>125,601,574</b>	<b>6,044,539</b>	<b>203,835</b>	<b>383,606</b>	<b>38,777,628</b>	<b>15,807,256</b>	<b>16,704,986</b>
<b>Revenues from Transmission of Electricity by Others</b>															
Other Electric Revenue	456.1	SG	F10	\$44,320,155	15,872,819	12,034,051	3,535,516	47,578	7,896,739	372,109	12,509	16,122	2,798,165	984,185	750,362
Other Electric Revenue	456.1	SE	F30	\$6,312,008	1,883,281	1,718,663	557,049	14,145	1,321,028	63,968	2,159	4,432	389,942	166,734	190,606
<b>Total</b>				<b>\$50,632,163</b>	<b>17,756,100</b>	<b>13,752,714</b>	<b>4,092,565</b>	<b>61,723</b>	<b>9,217,768</b>	<b>436,077</b>	<b>14,668</b>	<b>20,554</b>	<b>3,188,107</b>	<b>1,150,919</b>	<b>940,968</b>
<b>Production Tax Credits</b>															
Production Tax Credits	40910	SG	F10	-\$80,109,857	-\$28,690,541	-\$21,751,866	-\$6,390,540	-\$85,999	-\$14,273,566	-\$672,596	-\$22,610	-\$29,141	-\$5,057,758	-\$1,778,941	-\$1,356,299
Tax Bump Up			F10	-\$26,117,759	-\$9,353,813	-\$7,091,637	-\$2,083,471	-\$28,038	-\$4,653,529	-\$219,283	-\$7,372	-\$9,501	-\$1,648,952	-\$579,978	-\$442,186
<b>Total</b>				<b>-\$106,227,616</b>	<b>-38,044,354</b>	<b>-28,843,503</b>	<b>-8,474,011</b>	<b>-114,037</b>	<b>-18,927,095</b>	<b>-891,879</b>	<b>-29,982</b>	<b>-38,642</b>	<b>-6,706,709</b>	<b>-2,358,919</b>	<b>-1,798,485</b>
<b>Total Base EBA Cost for Allocation</b>				<b>\$467,286,420</b>	<b>\$140,076,571</b>	<b>\$127,226,596</b>	<b>\$41,146,199</b>	<b>\$1,034,402</b>	<b>\$97,456,712</b>	<b>\$4,716,583</b>	<b>\$159,185</b>	<b>\$324,409</b>	<b>\$28,882,811</b>	<b>\$12,297,419</b>	<b>\$13,965,532</b>
	2020 GRC Cost Factor	F10		1.00000	0.35814	0.27153	0.07977	0.00107	0.17817	0.00840	0.00028	0.00036	0.06314	0.02221	0.01693
	2020 GRC Cost Factor	F30		1.00000	0.29836	0.27228	0.08825	0.00224	0.20929	0.01013	0.00034	0.00070	0.06178	0.02642	0.03020

Rocky Mountain Power  
Exhibit RMP\_\_ (RMM-2)  
Docket No. 23-035-01  
Witness: Robert M. Meredith

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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Exhibit Accompanying Direct Testimony of Robert M. Meredith

Billing Determinants and Proposed EBA Rates

May 2023

**Rocky Mountain Power - State of Utah**  
**Blocking Based on Adjusted Actuals and Forecasted Loads**  
**Base Period 12 Months Ending December 2019**  
**Forecast Period 12 Months Ending December 2021**

	Forecasted Units	Present Price	Revenue Dollars	Present EBA		Proposed EBA	
				Price	Dollars	Price	Dollars
<b>Schedule No. 1- Residential Service</b>							
Total Customer	9,344,849						
Customer Charge - 1 Phase	9,329,308						
Single Family	7,140,845	\$10.00	\$71,408,450				
Multi Family	2,188,463	\$6.00	\$13,130,778				
Customer Charge - 3 Phase	15,541						
Single Family	3,325	\$20.00	\$66,502				
Multi Family	12,216	\$12.00	\$146,592				
Aggregate Charge	0	\$2.00	\$0				
Non-Standard Meter Reading Fee	253	\$22.00	\$5,566				
On-Peak kWh (Jun - Sept)	0	4.3560 ¢	\$0				
Off-Peak kWh (Jun - Sept)	0	(1.6334) ¢	\$0				
First 400 kWh (Jun-Sept)	1,080,475,945	9.0279 ¢	\$97,544,288	3.53%	\$3,439,756	8.06%	\$7,864,441
Next 600 kWh (Jun-Sept)	960,049,471	11.7210 ¢	\$112,527,398	3.53%	\$3,968,113	8.06%	\$9,072,444
All add'l kWh (Jun-Sept)	527,790,900	11.7210 ¢	\$61,862,371	3.53%	\$2,181,486	8.06%	\$4,987,611
First 400 kWh (Oct-May)	2,051,977,461	7.9893 ¢	\$163,938,635	3.53%	\$5,781,055	8.06%	\$13,217,439
All add'l kWh (Oct-May)	1,671,527,763	10.3725 ¢	\$173,379,217	3.53%	\$6,113,963	8.06%	\$13,978,580
Subscriber Solar kWh	15,864,580	11.9126 ¢	\$1,889,884				
Subscriber Solar kWh Adj	(316,213)						
<b>Total</b>	<b>6,307,369,907</b>		<b>\$695,899,681</b>		<b>\$21,484,373</b>		<b>\$49,120,515</b>

<b>Schedule No. 2 - Residential Service - Optional Time-of-Day</b>							
Total Customer	4,350						
Customer Charge - 1 Phase	4,339						
Single Family	3,371	\$10.00	\$33,710				
Multi Family	968	\$6.00	\$5,808				
Customer Charge - 3 Phase	11						
Single Family	11	\$20.00	\$220				
Multi Family	0	\$12.00	\$0				
Aggregate Charge	0	\$2.00	\$0				
Non-Standard Meter Reading Fee	0	\$22.00	\$0				
On-Peak kWh (Jun - Sept)	258,230	4.3560 ¢	\$11,248				
Off-Peak kWh (Jun - Sept)	825,288	(1.6334) ¢	(\$13,480)				
First 400 kWh (Jun-Sept)	495,959	9.0279 ¢	\$44,775	3.53%	\$1,579	8.06%	\$3,610
Next 600 kWh (Jun-Sept)	407,470	11.7210 ¢	\$47,760	3.53%	\$1,684	8.06%	\$3,851
All add'l kWh (Jun-Sept)	186,496	11.7210 ¢	\$21,859	3.53%	\$771	8.06%	\$1,762
First 400 kWh (Oct-May)	919,695	7.9893 ¢	\$73,477	3.53%	\$2,591	8.06%	\$5,924
All add'l kWh (Oct-May)	734,416	10.3725 ¢	\$76,177	3.53%	\$2,686	8.06%	\$6,142
Subscriber Solar kWh	0	11.9126 ¢	\$0				
Subscriber Solar kWh Adj	0						
<b>Total</b>	<b>2,744,036</b>		<b>\$301,554</b>		<b>\$9,311</b>		<b>\$21,289</b>

**Schedule No. 2E - Electric Vehicle Time-of-Use Pilot Option**

Total Customer	3,114							
Customer Charge - 1 Phase	3,114							
Single Family	2,923	\$10.00		\$29,230				
Multi Family	191	\$6.00		\$1,146				
Customer Charge - 3 Phase	0							
Single Family		\$20.00		\$0				
Multi Family		\$12.00		\$0				
Aggregate Charge	0	\$2.00		\$0				
Non-Standard Meter Reading Fee	0	\$22.00		\$0				
Rate Option 1								
On-Peak kWh	206,699	21.0339 ¢		\$43,477	3.53%	\$1,533	8.06%	\$3,505
Off-Peak kWh	963,611	6.4097 ¢		\$61,765	3.53%	\$2,178	8.06%	\$4,980
Rate Option 2								
On-Peak kWh	347,186	32.4593 ¢		\$112,694	3.53%	\$3,974	8.06%	\$9,086
Off-Peak kWh	2,130,652	3.2108 ¢		\$68,411	3.53%	\$2,412	8.06%	\$5,516
Subscriber Solar kWh	0	11.9126 ¢		\$0				
Subscriber Solar kWh Adj	0							
Total	3,648,148			\$316,723		\$10,098		\$23,087

**Schedule No. 3- Residential Service - Low Income Lifeline Program**

Total Customer	216,323							
Customer Charge - 1 Phase	216,152							
Single Family	113,309	\$10.00		\$1,133,090				
Multi Family	102,843	\$6.00		\$617,058				
Customer Charge - 3 Phase	171							
Single Family	27	\$20.00		\$540				
Multi Family	144	\$12.00		\$1,728				
Aggregate Charge	0	\$2.00		\$0				
Non-Standard Meter Reading Fee	0	\$22.00		\$0				
On-Peak kWh (Jun - Sept)	5,354	4.3560 ¢		\$233				
Off-Peak kWh (Jun - Sept)	15,633	(1.6334) ¢		(\$255)				
First 400 kWh (Jun-Sept)	26,384,768	9.0279 ¢		\$2,381,990	3.53%	\$83,997	8.06%	\$192,046
Next 600 kWh (Jun-Sept)	17,765,859	11.7210 ¢		\$2,082,336	3.53%	\$73,431	8.06%	\$167,887
All add'l kWh (Jun-Sept)	5,668,613	11.7210 ¢		\$664,418	3.53%	\$23,430	8.06%	\$53,568
First 400 kWh (Oct-May)	51,185,664	7.9893 ¢		\$4,089,376	3.53%	\$144,206	8.06%	\$329,703
All add'l kWh (Oct-May)	32,983,258	10.3725 ¢		\$3,421,188	3.53%	\$120,643	8.06%	\$275,831
Subscriber Solar kWh	108,762	11.9126 ¢		\$12,956				
Subscriber Solar kWh Adj	(3,852)							
Total	134,093,072			\$14,404,658		\$445,707		\$1,019,035

**Schedule No. 135 - Residential Service - Net Metering**

Total Customer	418,416						
Customer Charge - 1 Phase	418,038						
Single Family	405,641	\$10.00	\$4,056,410				
Multi Family	12,397	\$6.00	\$74,382				
Customer Charge - 3 Phase	378						
Single Family	112	\$20.00	\$2,240				
Multi Family	266	\$12.00	\$3,192				
Aggregate Charge	0	\$2.00	\$0				
Non-Standard Meter Reading Fee	14	\$22.00	\$308				
On-Peak kWh (Jun - Sept)	7,090	4.3560 ¢	\$309				
Off-Peak kWh (Jun - Sept)	44,469	(1.6334) ¢	(\$726)				
First 400 kWh (Jun-Sept)	21,966,174	9.0279 ¢	\$1,983,084	3.53%	\$69,931	8.06%	\$159,885
Next 600 kWh (Jun-Sept)	14,447,176	11.7210 ¢	\$1,693,353	3.53%	\$59,714	8.06%	\$136,525
All add'l kWh (Jun-Sept)	7,916,923	11.7210 ¢	\$927,943	3.53%	\$32,723	8.06%	\$74,815
First 400 kWh (Oct-May)	50,047,131	7.9893 ¢	\$3,998,415	3.53%	\$140,998	8.06%	\$322,369
All add'l kWh (Oct-May)	47,956,842	10.3725 ¢	\$4,974,323	3.53%	\$175,412	8.06%	\$401,051
Subscriber Solar kWh	0	11.9126 ¢	\$0				
Subscriber Solar kWh Adj	0						
<b>Total</b>	<b>142,334,246</b>		<b>\$17,713,233</b>		<b>\$478,777</b>		<b>\$1,094,646</b>

**Schedule No. 136 - Residential Service - Net Metering**

Total Customer	307,354						
Customer Charge - 1 Phase	307,354						
Single Family	303,609	\$10.00	\$3,036,090				
Multi Family	3,745	\$6.00	\$22,470				
Customer Charge - 3 Phase	0						
Single Family		\$20.00	\$0				
Multi Family		\$12.00	\$0				
Aggregate Charge	1,646	\$2.00	\$3,292				
Non-Standard Meter Reading Fee	0	\$22.00	\$0				
On-Peak kWh (Jun - Sept)	5,690	4.3560 ¢	\$248				
Off-Peak kWh (Jun - Sept)	35,358	(1.6334) ¢	(\$578)				
First 400 kWh (Jun-Sept)	38,703,048	9.0279 ¢	\$3,494,072	3.53%	\$123,213	8.06%	\$281,707
Next 600 kWh (Jun-Sept)	26,842,157	11.7210 ¢	\$3,146,169	3.53%	\$110,945	8.06%	\$253,658
All add'l kWh (Jun-Sept)	7,600,557	11.7210 ¢	\$890,861	3.53%	\$31,415	8.06%	\$71,825
First 400 kWh (Oct-May)	68,555,364	7.9893 ¢	\$5,477,094	3.53%	\$193,142	8.06%	\$441,587
All add'l kWh (Oct-May)	51,108,843	10.3725 ¢	\$5,301,265	3.53%	\$186,941	8.06%	\$427,411
Subscriber Solar kWh	0	11.9126 ¢	\$0				
Subscriber Solar kWh Adj	0						
<b>Total</b>	<b>192,809,969</b>		<b>\$21,370,983</b>		<b>\$645,656</b>		<b>\$1,476,188</b>

**Schedule No. 6 - Composite**

Customer Charge	157,116	\$53.00	\$8,327,148				
Seasonal Service	0	\$636.00	\$0				
Minimum Charge	14	\$53.00	\$742				
Facilities kW	15,576,842	\$3.99	\$62,151,600				
All kW (Jun - Sept)	6,921,590	\$13.27	\$91,849,499	4.68%	\$4,296,934	10.70%	\$9,824,239
All kW (Oct - May)	8,655,252	\$11.74	\$101,612,658	4.68%	\$4,753,678	10.70%	\$10,868,508
kWh (Jun-Sept)	2,063,156,225	3.8878 ¢	\$80,211,388	4.68%	\$3,752,476	10.70%	\$8,579,424
kWh (Oct-May)	3,526,754,594	3.4405 ¢	\$121,337,992	4.68%	\$5,676,475	10.70%	\$12,978,333
Voltage Discount	569,738	(\$0.96)	(\$546,948)				
Subscriber Solar kWh	1,977,670	7.1250 ¢	\$140,909				
Subscriber Solar kWh Adj	25,489						
<b>Total</b>	<b>5,591,913,978</b>		<b>\$465,084,988</b>		<b>\$18,479,564</b>		<b>\$42,250,505</b>

**Schedule No. 6-135 - Net Metering - Composite**

Customer Charge	4,434	\$53.00	\$235,002				
Seasonal Service	0	\$636.00	\$0				
Minimum Charge	0	\$53.00	\$0				
Facilities kW	505,379	\$3.99	\$2,016,462				
All kW (Jun - Sept)	206,980	\$13.27	\$2,746,625	4.68%	\$128,494	10.70%	\$293,780
All kW (Oct - May)	298,398	\$11.74	\$3,503,193	4.68%	\$163,888	10.70%	\$374,702
kWh (Jun-Sept)	60,590,666	3.8878 ¢	\$2,355,644	4.68%	\$110,203	10.70%	\$251,960
kWh (Oct-May)	109,661,558	3.4405 ¢	\$3,772,906	4.68%	\$176,505	10.70%	\$403,551
Voltage Discount	26,614	(\$0.96)	(\$25,549)				
<b>Total</b>	<b>170,252,223</b>		<b>\$14,604,283</b>		<b>\$579,089</b>		<b>\$1,323,992</b>

**Schedule No. 6-136 - Net Metering - Composite**

Customer Charge	611	\$53.00	\$32,383				
Seasonal Service	0	\$636.00	\$0				
Aggregate Charge	59	\$2.00	\$118				
Facilities kW	94,165	\$3.99	\$375,718				
All kW (Jun - Sept)	40,576	\$13.27	\$538,444	4.68%	\$25,190	10.70%	\$57,592
All kW (Oct - May)	53,589	\$11.74	\$629,135	4.68%	\$29,432	10.70%	\$67,292
kWh (Jun-Sept)	8,593,599	3.8878 ¢	\$334,102	4.68%	\$15,630	10.70%	\$35,736
kWh (Oct-May)	15,566,358	3.4405 ¢	\$535,561	4.68%	\$25,055	10.70%	\$57,284
Voltage Discount	0	(\$0.96)	\$0				
<b>Total</b>	<b>24,159,957</b>		<b>\$2,445,461</b>		<b>\$95,307</b>		<b>\$217,904</b>

**Schedule No. 6B - Demand Time-of-Day Option - Composite**

Customer Charge	192	\$53.00	\$10,176				
Seasonal Service	0	\$636.00	\$0				
Facilities kW	14,844	\$3.99	\$59,228				
All on-peak kW (Jun - Sept)	4,915	\$13.27	\$65,222	4.68%	\$3,051	10.70%	\$6,976
All on-peak kW (Oct - May)	6,971	\$11.74	\$81,840	4.68%	\$3,829	10.70%	\$8,754
kWh (Jun-Sept)	1,281,170	3.8878 ¢	\$49,809	4.68%	\$2,330	10.70%	\$5,328
kWh (Oct-May)	2,099,521	3.4405 ¢	\$72,234	4.68%	\$3,379	10.70%	\$7,726
Voltage Discount	0	(\$0.96)	\$0				
<b>Total</b>	<b>3,380,691</b>		<b>\$338,509</b>		<b>\$12,589</b>		<b>\$28,784</b>

**Schedule 6 moving to 6A - Composite**

Customer Charge	16,185	\$53.00	\$857,783				
All kWh under 50 kWh/kW (Jun-Sept)	22,837,906	22.1562 ¢	\$5,060,012	4.35%	\$219,947	9.94%	\$502,873
All additional kWh (Jun-Sept)	52,553,411	4.3099 ¢	\$2,264,999	4.35%	\$98,454	9.94%	\$225,100
All kWh under 50 kWh/kW (Oct-May)	39,702,141	19.6073 ¢	\$7,784,518	4.35%	\$338,375	9.94%	\$773,639
All additional (Oct-May)	93,250,801	3.8141 ¢	\$3,556,679	4.35%	\$154,601	9.94%	\$353,469
On-Pk kWh (Jun-Sept)	41,868,606	6.0000 ¢	\$2,512,116	4.35%	\$109,196	9.94%	\$249,659
Off-Pk kWh (Jun-Sept)	33,522,711	(2.3358) ¢	(\$783,023)	4.35%	(\$34,036)	9.94%	(\$77,818)
On-Pk kWh (Oct-May)	73,835,484	5.3097 ¢	\$3,920,443	4.35%	\$170,413	9.94%	\$389,621
Off-Pk kWh (Oct-May)	59,117,459	(2.0671) ¢	(\$1,222,017)	4.35%	(\$53,118)	9.94%	(\$121,446)
Voltage Discount	56,872	(\$0.61)	(\$34,692)				
Subscriber Solar kWh	758,838	7.1250 ¢	\$54,067				
<b>Schedule 6A</b>	<b>209,103,098</b>		<b>\$23,970,885</b>		<b>\$1,003,831</b>		<b>\$2,295,096</b>

Customer Charge	16,185	\$53.00	\$857,783				
Seasonal Service	0	\$636.00	\$0				
Minimum Charge	0	\$53.00	\$0				
Facilities kW	1,281,154	\$3.99	\$5,111,804				
All kW (Jun - Sept)	467,710	\$13.27	\$6,206,512	4.68%	\$290,355	10.70%	\$663,850
All kW (Oct - May)	813,444	\$11.74	\$9,549,833	4.68%	\$446,764	10.70%	\$1,021,452
kWh (Jun-Sept)	75,391,317	3.8878 ¢	\$2,931,064	4.68%	\$137,122	10.70%	\$313,507
kWh (Oct-May)	132,952,943	3.4405 ¢	\$4,574,246	4.68%	\$213,994	10.70%	\$489,262
Voltage Discount	56,872	(\$0.96)	(\$54,597)				
Subscriber Solar kWh	758,838	7.1250 ¢	\$54,067				
<b>Total</b>	<b>209,103,098</b>		<b>\$29,230,712</b>		<b>\$1,088,235</b>		<b>\$2,488,071</b>

**Schedule 6-135 moving to 6A - Net Metering - Composite**

Customer Charge	602	\$53.00	\$31,904				
All kWh under 50 kWh/kW (Jun-Sept)	617,625	22.1562 ¢	\$136,842	4.35%	\$5,948	9.94%	\$13,600
All additional kWh (Jun-Sept)	1,470,157	4.3099 ¢	\$63,362	4.35%	\$2,754	9.94%	\$6,297
All kWh under 50 kWh/kW (Oct-May)	1,069,623	19.6073 ¢	\$209,724	4.35%	\$9,116	9.94%	\$20,843
All additional (Oct-May)	2,803,066	3.8141 ¢	\$106,912	4.35%	\$4,647	9.94%	\$10,625
On-Pk kWh (Jun-Sept)	1,159,451	6.0000 ¢	\$69,567	4.35%	\$3,024	9.94%	\$6,914
Off-Pk kWh (Jun-Sept)	928,331	(2.3358) ¢	(\$21,684)	4.35%	(\$943)	9.94%	(\$2,155)
On-Pk kWh (Oct-May)	2,150,700	5.3097 ¢	\$114,196	4.35%	\$4,964	9.94%	\$11,349
Off-Pk kWh (Oct-May)	1,721,989	(2.0671) ¢	(\$35,595)	4.35%	(\$1,547)	9.94%	(\$3,537)
Voltage Discount	0	(\$0.61)	\$0				
Subscriber Solar kWh	0	7.1250 ¢	\$0				
Schedule 6A	5,960,471		\$675,228		\$27,964		\$63,935

Customer Charge	602	\$53.00	\$31,904				
Seasonal Service	0	\$636.00	\$0				
Minimum Charge	0	\$53.00	\$0				
Facilities kW	42,952	\$3.99	\$171,378				
All kW (Jun - Sept)	16,126	\$13.27	\$213,992	4.68%	\$10,011	10.70%	\$22,889
All kW (Oct - May)	26,826	\$11.74	\$314,937	4.68%	\$14,733	10.70%	\$33,686
kWh (Jun-Sept)	2,218,023	3.8878 ¢	\$86,232	4.68%	\$4,034	10.70%	\$9,223
kWh (Oct-May)	4,105,852	3.4405 ¢	\$141,262	4.68%	\$6,609	10.70%	\$15,109
Voltage Discount	0	(\$0.96)	\$0				
Total	6,323,875		\$959,705		\$35,387		\$80,907

**Schedule 6B moving to 6A - Composite**

Customer Charge	69	\$53.00	\$3,665				
All kWh under 50 kWh/kW (Jun-Sept)	23,181	22.1562 ¢	\$5,136	4.35%	\$223	9.94%	\$510
All additional kWh (Jun-Sept)	32,182	4.3099 ¢	\$1,387	4.35%	\$60	9.94%	\$138
All kWh under 50 kWh/kW (Oct-May)	59,234	19.6073 ¢	\$11,614	4.35%	\$505	9.94%	\$1,154
All additional (Oct-May)	26,202	3.8141 ¢	\$999	4.35%	\$43	9.94%	\$99
On-Pk kWh (Jun-Sept)	30,746	6.0000 ¢	\$1,845	4.35%	\$80	9.94%	\$183
Off-Pk kWh (Jun-Sept)	24,617	(2.3358) ¢	(\$575)	4.35%	(\$25)	9.94%	(\$57)
On-Pk kWh (Oct-May)	47,447	5.3097 ¢	\$2,519	4.35%	\$109	9.94%	\$250
Off-Pk kWh (Oct-May)	37,989	(2.0671) ¢	(\$785)	4.35%	(\$34)	9.94%	(\$78)
Voltage Discount	0	(\$0.61)	\$0				
Subscriber Solar kWh	0	7.1250 ¢	\$0				
Schedule 6A	140,800		\$25,805		\$962		\$2,200

Customer Charge	69	\$53.00	\$3,665				
Seasonal Service	0	\$636.00	\$0				
Facilities kW	2,794	\$3.99	\$11,148				
All on-peak kW (Jun - Sept)	832	\$13.27	\$11,041	4.68%	\$517	10.70%	\$1,181
All on-peak kW (Oct - May)	1,962	\$11.74	\$23,034	4.68%	\$1,078	10.70%	\$2,464
kWh (Jun-Sept)	55,363	3.8878 ¢	\$2,152	4.68%	\$101	10.70%	\$230
kWh (Oct-May)	85,437	3.4405 ¢	\$2,939	4.68%	\$137	10.70%	\$314
Voltage Discount	0	(\$0.96)	\$0				
Total	140,800		\$53,979		\$1,832		\$4,189



**Schedule No. 6A - Energy Time-of-Day Option - Composite**

All kWh under 50 kWh/kW (Jun-Sept)	44,585,441	22.1562 ¢	\$9,878,440	4.35%	\$429,393	9.94%	\$981,737
All additional kWh (Jun-Sept)	80,754,202	4.3099 ¢	\$3,480,425	4.35%	\$151,286	9.94%	\$345,891
All kWh under 50 kWh/kW (Oct-May)	73,546,803	19.6073 ¢	\$14,420,542	4.35%	\$626,828	9.94%	\$1,433,139
All additional (Oct-May)	153,778,261	3.8141 ¢	\$5,865,257	4.35%	\$254,949	9.94%	\$582,900
On-Pk kWh (Jun-Sept)	65,422,495	6.0000 ¢	\$3,925,350	4.35%	\$170,626	9.94%	\$390,108
Off-Pk kWh (Jun-Sept)	59,917,149	(2.3358) ¢	(\$1,399,545)	4.35%	(\$60,835)	9.94%	(\$139,089)
On-Pk kWh (Oct-May)	124,025,012	5.3097 ¢	\$6,585,356	4.35%	\$286,250	9.94%	\$654,464
Off-Pk kWh (Oct-May)	103,300,051	(2.0671) ¢	(\$2,135,315)	4.35%	(\$92,817)	9.94%	(\$212,211)
Customer Charge	31,870	\$53.00	\$1,689,110				
Voltage Discount	203,454	(\$0.61)	(\$124,107)				
Subscriber Solar kWh	29,568,815	7.1250 ¢	\$2,106,778				
Subscriber Solar kWh Adj	(1,649,518)						
<b>Total</b>	<b>380,584,004</b>		<b>\$44,292,291</b>		<b>\$1,765,680</b>		<b>\$4,036,939</b>

**Schedule No. 6A-135 - Composite**

All kWh under 50 kWh/kW (Jun-Sept)	1,790,597	22.1562 ¢	\$396,728	4.35%	\$17,245	9.94%	\$39,428
All additional kWh (Jun-Sept)	3,521,773	4.3099 ¢	\$151,785	4.35%	\$6,598	9.94%	\$15,085
All kWh under 50 kWh/kW (Oct-May)	5,330,608	19.6073 ¢	\$1,045,188	4.35%	\$45,432	9.94%	\$103,873
All additional (Oct-May)	12,790,668	3.8141 ¢	\$487,849	4.35%	\$21,206	9.94%	\$48,483
On-Pk kWh (Jun-Sept)	3,345,042	6.0000 ¢	\$200,703	4.35%	\$8,724	9.94%	\$19,946
Off-Pk kWh (Jun-Sept)	1,967,328	(2.3358) ¢	(\$45,953)	4.35%	(\$1,997)	9.94%	(\$4,567)
On-Pk kWh (Oct-May)	10,972,800	5.3097 ¢	\$582,623	4.35%	\$25,325	9.94%	\$57,902
Off-Pk kWh (Oct-May)	7,148,476	(2.0671) ¢	(\$147,766)	4.35%	(\$6,423)	9.94%	(\$14,685)
Customer Charge	1,797	\$53.00	\$95,241				
Voltage Discount	16,106	(\$0.61)	(\$9,825)				
<b>Total</b>	<b>23,433,646</b>		<b>\$2,756,573</b>		<b>\$116,109</b>		<b>\$265,464</b>

**Schedule No. 7 - Security Area Lighting - Composite**

Level 1 (0-5,500 LED Equivalent Lumens)	80,037	\$9.10	\$728,334	2.61%	\$19,012	5.88%	\$42,818
Level 2 (5,501-12,000 LED Equivalent Lt)	23,298	\$10.61	\$247,190	2.61%	\$6,452	5.88%	\$14,532
Level 3 (12,001 and Greater LED Equival	31,462	\$12.96	\$407,743	2.61%	\$10,643	5.88%	\$23,971
Customers	6,491						
<b>Total (kWh)</b>	<b>10,497,984</b>		<b>\$1,383,267</b>		<b>\$36,108</b>		<b>\$81,320</b>

**Schedule No. 8 - Composite**

Customer Charge	2,823	\$71.00	\$200,433				
Facilities kW	4,249,794	\$4.81	\$20,441,509				
On-Peak kW (Jun - Sept)	1,442,193	\$15.73	\$22,685,696	5.27%	\$1,195,809	12.05%	\$2,734,023
On-Peak kW (Oct - May)	2,597,774	\$13.92	\$36,161,014	5.27%	\$1,906,121	12.05%	\$4,358,035
On-Peak kWh (Jun - Sept)	186,186,148	5.8282 ¢	\$10,851,301	5.27%	\$571,994	12.05%	\$1,307,772
On-Peak kWh (Oct - May)	270,238,556	5.1577 ¢	\$13,938,094	5.27%	\$734,705	12.05%	\$1,679,784
Off-Peak kWh (Jun - Sept)	524,787,623	2.9624 ¢	\$15,546,309	5.27%	\$819,478	12.05%	\$1,873,602
Off-Peak kWh (Oct - May)	976,265,495	2.6216 ¢	\$25,593,776	5.27%	\$1,349,100	12.05%	\$3,084,498
Voltage Discount	1,886,120	(\$1.13)	(\$2,131,316)				
<b>Total</b>	<b>1,957,477,822</b>		<b>\$143,286,816</b>		<b>\$6,577,208</b>		<b>\$15,037,713</b>

**Schedule No. 9 - Composite**

Customer Charge	1,872	\$266.00	\$497,952				
Facilities kW	8,792,631	\$2.28	\$20,047,199				
On-Peak kW (Jun - Sept)	2,857,444	\$14.33	\$40,947,173	6.59%	\$2,697,667	15.06%	\$6,167,776
On-Peak kW (Oct - May)	5,600,405	\$12.68	\$71,013,135	6.59%	\$4,678,463	15.06%	\$10,696,541
On-Peak kWh (Jun - Sept)	337,257,779	5.1477 ¢	\$17,361,019	6.59%	\$1,143,773	15.06%	\$2,615,049
On-Peak kWh (Oct - May)	653,220,065	4.5555 ¢	\$29,757,440	6.59%	\$1,960,469	15.06%	\$4,482,293
Off-Peak kWh (Jun - Sept)	1,318,310,247	2.6165 ¢	\$34,493,588	6.59%	\$2,272,494	15.06%	\$5,195,688
Off-Peak kWh (Oct - May)	2,538,543,863	2.3155 ¢	\$58,779,983	6.59%	\$3,872,522	15.06%	\$8,853,890
<b>Total</b>	<b>4,847,331,954</b>		<b>\$272,897,489</b>		<b>\$16,625,388</b>		<b>\$38,011,237</b>

**Schedule No. 9A - Energy TOD - Composite**

Customer Charge	108	\$266.00	\$28,728				
Facilities Charge per kW	243,087	\$2.28	\$554,238				
On-Peak kW (Jun - Sept)	76,062	\$4.73	\$359,773	7.21%	\$25,956	16.49%	\$59,343
On-Peak kW (Oct - May)	169,650	\$4.18	\$709,137	7.21%	\$51,160	16.49%	\$116,969
On-Peak kWh (Jun - Sept)	6,818,306	5.1477 ¢	\$350,986	7.21%	\$25,322	16.49%	\$57,894
On-Peak kWh (Oct - May)	7,138,084	4.5555 ¢	\$325,175	7.21%	\$23,459	16.49%	\$53,636
Off-Peak kWh (Jun - Sept)	5,708,900	2.6165 ¢	\$149,373	7.21%	\$10,776	16.49%	\$24,638
Off-Peak kWh (Oct - May)	22,274,997	2.3155 ¢	\$515,778	7.21%	\$37,210	16.49%	\$85,075
<b>Total</b>	<b>41,940,288</b>		<b>\$2,993,188</b>		<b>\$173,883</b>		<b>\$397,556</b>

**Schedule No. 10 - Irrigation**

Annual Cust. Serv. Chg. - Primary	10	\$122.00		\$1,220				
Annual Cust. Serv. Chg. - Secondary	3,273	\$37.00		\$121,101				
Monthly Cust. Serv. Chg.	14,850	\$14.00		\$207,900				
All On-Season kW	425,282	\$7.14		\$3,036,513	4.43%	\$134,479	10.13%	\$307,465
Voltage Discount	4,699	(\$2.05)		(\$9,633)				
First 30,000 kWh	90,734,008	7.1126 ¢		\$6,453,547	4.43%	\$285,811	10.13%	\$653,461
All add'l kWh	54,847,557	5.2573 ¢		\$2,883,501	4.43%	\$127,703	10.13%	\$291,972
Total On Season	145,581,565			\$12,694,149				
Post Season								
Customer Charge	7,027	\$14.00		\$98,378				
kWh	51,252,091	4.8789 ¢		\$2,500,538	4.43%	\$110,743	10.13%	\$253,195
Total Post Season	51,252,091			\$2,598,916				
TOTAL RATE 10	196,833,656			\$15,293,065		\$658,736		\$1,506,093

**Schedule No. 10-135 - Irrigation**

Annual Cust. Serv. Chg. - Primary	1	\$122.00		\$122				
Annual Cust. Serv. Chg. - Secondary	55	\$37.00		\$2,035				
Monthly Cust. Serv. Chg.	285	\$14.00		\$3,990				
All On-Season kW	26,155	\$7.14		\$186,747	4.43%	\$8,271	10.13%	\$18,909
Voltage Discount	10	(\$2.05)		(\$21)				
First 30,000 kWh	3,703,888	7.1126 ¢		\$263,443	4.43%	\$11,667	10.13%	\$26,675
All add'l kWh	3,271,622	5.2573 ¢		\$171,999	4.43%	\$7,617	10.13%	\$17,416
On-Peak kWh	132,217	14.0520 ¢		\$18,579	4.43%	\$823	10.13%	\$1,881
Off-Peak kWh	494,707	4.0492 ¢		\$20,032	4.43%	\$887	10.13%	\$2,028
Total On Season	7,602,434			\$666,926				
Post Season								
Customer Charge	123	\$14.00		\$17				
kWh	1,697,996	4.8789 ¢		\$82,844	4.43%	\$3,669	10.13%	\$8,388
Total Post Season	1,697,996			\$82,861				
TOTAL RATE 10-135	9,300,430			\$749,787		\$32,934		\$75,298

**Schedule No. 10-TOD**

Annual Cust. Serv. Chg. - Primary	3	\$122.00		\$366				
Annual Cust. Serv. Chg. - Secondary	266	\$37.00		\$9,842				
Monthly Cust. Serv. Chg.	1,196	\$14.00		\$16,744				
All On-Season kW	63,002	\$7.14		\$449,834	4.43%	\$19,922	10.13%	\$45,548
Voltage Discount kW	2,363	(\$2.05)		(\$4,844)				
On-Peak kWh	4,395,923	14.0520 ¢		\$617,715	4.43%	\$27,357	10.13%	\$62,547
Off-Peak kWh	13,428,677	4.0492 ¢		\$543,754	4.43%	\$24,081	10.13%	\$55,058
Total On Season	17,824,600			\$1,633,411				
Post Season								
Customer Charge	605	\$14.00		\$85				
kWh	6,433,787	4.8789 ¢		\$313,898	4.43%	\$13,902	10.13%	\$31,784
Total Post Season	6,433,787			\$313,983				
TOTAL RATE 10-TOD	24,258,387			\$1,947,394		\$85,262		\$194,938

**Schedule No. 11 - Street Lighting - Company-Owned System**

<b>Functional Lighting</b>							
Level 1 (0-3,500 LED Equivalent Lumens	32,060	\$11.82	\$378,953	2.61%	\$9,892	5.88%	\$22,278
Level 2 (3,501-5,500 LED Equivalent Lur	197,233	\$12.74	\$2,512,752	2.61%	\$65,591	5.88%	\$147,721
Level 3 (5,501-8,000 LED Equivalent Lur	20,644	\$13.19	\$272,290	2.61%	\$7,108	5.88%	\$16,007
Level 4 (8,001-12,000 LED Equivalent Lt	574	\$13.71	\$7,871	2.61%	\$205	5.88%	\$463
Level 5 (12,001-15,500 LED Equivalent I	22,536	\$14.60	\$329,020	2.61%	\$8,588	5.88%	\$19,343
Level 6 (15,501 and Greater LED Equival	7,800	\$17.75	\$138,445	2.61%	\$3,614	5.88%	\$8,139
<b>Decorative Series</b>							
Level 3 (5,501-8,000 LED Equivalent Lur	5,104	\$23.15	\$118,165	2.61%	\$3,085	5.88%	\$6,947
<b>Customer-Funded Conversion</b>							
Level 1 (0-3,500 LED Equivalent Lumens	0	\$6.04	\$0	2.61%	\$0	5.88%	\$0
Level 2 (3,501-5,500 LED Equivalent Lur	276	\$6.57	\$1,813	2.61%	\$47	5.88%	\$107
Level 3 (5,501-8,000 LED Equivalent Lur	0	\$6.99	\$0	2.61%	\$0	5.88%	\$0
Level 4 (8,001-12,000 LED Equivalent Lt	0	\$7.46	\$0	2.61%	\$0	5.88%	\$0
Level 5 (12,001-15,500 LED Equivalent I	12	\$8.00	\$96	2.61%	\$3	5.88%	\$6
Level 6 (15,501 and Greater LED Equival	0	\$9.72	\$0	2.61%	\$0	5.88%	\$0
<b>Customer-Funded Conversion Decorative Series</b>							
Level 3 (5,501-8,000 LED Equivalent Lur	0	\$5.52	\$0	2.61%	\$0	5.88%	\$0
Customers	715						
<b>Total</b>	<b>13,572,508</b>		<b>\$3,759,405</b>		<b>\$98,133</b>		<b>\$221,010</b>

**Schedule No. 12 - Street Lighting - Customer-Owned System**

<b><u>I. Energy Only, No Maintenance</u></b>							
<i>High Pressures Sodium Vapor Lamps</i>							
5,600 Lumen	51,176	\$1.33	\$68,064	2.61%	\$1,777	5.88%	\$4,001
9,500 Lumen	80,459	\$1.81	\$145,631	2.61%	\$3,801	5.88%	\$8,561
16,000 Lumen	67,482	\$2.65	\$178,827	2.61%	\$4,668	5.88%	\$10,513
27,500 Lumen	17,154	\$4.73	\$81,138	2.61%	\$2,118	5.88%	\$4,770
50,000 Lumen	10,092	\$7.27	\$73,369	2.61%	\$1,915	5.88%	\$4,313
<i>Metal Halide Lamps</i>							
9,000 Lumen	4,369	\$1.85	\$8,083	2.61%	\$211	5.88%	\$475
12,000 Lumen	9,335	\$3.24	\$30,245	2.61%	\$790	5.88%	\$1,778
19,500 Lumen	10,137	\$4.48	\$45,414	2.61%	\$1,185	5.88%	\$2,670
32,000 Lumen	6,173	\$7.09	\$43,767	2.61%	\$1,142	5.88%	\$2,573
<i>Non-listed Luminaries kWh</i>	9,608,182	4.5465 ¢	\$436,836	2.61%	\$11,403	5.88%	\$25,681

**2a - Partial Maintenance (No New Service)**

<i>Incandescent Lamps</i>								
2,500 Lumen or Less	46	\$6.50	\$299	2.61%	\$8	5.88%	\$18	
4,000 Lumen	23	\$8.84	\$203	2.61%	\$5	5.88%	\$12	
<i>Mercury Vapor Lamps</i>								
4,000 Lumen	0	\$3.37	\$0	2.61%	\$0	5.88%	\$0	
7,000 Lumen	404	\$5.08	\$2,052	2.61%	\$54	5.88%	\$121	
20,000 Lumen	53	\$9.67	\$513	2.61%	\$13	5.88%	\$30	
54,000 Lumen	0	\$20.59	\$0	2.61%	\$0	5.88%	\$0	
<i>High Pressure Sodium Vapor Lamps</i>								
5,600 Lumen	1,416	\$2.96	\$4,191	2.61%	\$109	5.88%	\$246	
9,500 Lumen	6,699	\$3.90	\$26,126	2.61%	\$682	5.88%	\$1,536	
9,500 Lumen - Decorative	3,869	\$5.05	\$19,538	2.61%	\$510	5.88%	\$1,149	
16,000 Lumen	586	\$4.73	\$2,772	2.61%	\$72	5.88%	\$163	
16,000 Lumen - Decorative	269	\$6.00	\$1,614	2.61%	\$42	5.88%	\$95	
22,000 Lumen	0	\$5.99	\$0	2.61%	\$0	5.88%	\$0	
27,500 Lumen	1,740	\$6.96	\$12,110	2.61%	\$316	5.88%	\$712	
27,500 Lumen - Decorative	77	\$8.65	\$666	2.61%	\$17	5.88%	\$39	
50,000 Lumen	4,562	\$10.15	\$46,304	2.61%	\$1,209	5.88%	\$2,722	
50,000 Lumen - Decorative	76	\$11.29	\$858	2.61%	\$22	5.88%	\$50	
<i>Metal Halide Lamps</i>								
9,000 Lumen - Decorative	587	\$6.67	\$3,915	2.61%	\$102	5.88%	\$230	
12,000 Lumen	847	\$9.84	\$8,334	2.61%	\$218	5.88%	\$490	
12,000 Lumen - Decorative	130	\$8.04	\$1,045	2.61%	\$27	5.88%	\$61	
19,500 Lumen	244	\$9.94	\$2,425	2.61%	\$63	5.88%	\$143	
19,500 Lumen - Decorative	3,676	\$10.25	\$37,679	2.61%	\$984	5.88%	\$2,215	
32,000 Lumen	122	\$10.58	\$1,291	2.61%	\$34	5.88%	\$76	
32,000 Lumen - Decorative	352	\$11.45	\$4,030	2.61%	\$105	5.88%	\$237	
<i>Fluorescent Lamps</i>								
1,000 Lumen	0	\$2.72	\$0	2.61%	\$0	5.88%	\$0	
21,800 Lumen	53	\$10.10	\$535	2.61%	\$14	5.88%	\$31	

**2b - Full Maintenance (No New Service)**

<i>Incandescent Lamps</i>								
6,000 Lumen	37	\$12.86	\$476	2.61%	\$12	5.88%	\$28	
10,000 Lumen	12	\$16.97	\$204	2.61%	\$5	5.88%	\$12	
<i>Mercury Vapor Lamps</i>								
7,000 Lumen	25	\$5.82	\$146	2.61%	\$4	5.88%	\$9	
20,000 Lumen	0	\$11.10	\$0	2.61%	\$0	5.88%	\$0	
54,000 Lumen	0	\$23.56	\$0	2.61%	\$0	5.88%	\$0	
<i>Sodium Vapor Lamps</i>								
5,600 Lumen	4,183	\$3.39	\$14,180	2.61%	\$370	5.88%	\$834	
9,500 Lumen	7,164	\$4.47	\$32,023	2.61%	\$836	5.88%	\$1,883	
16,000 Lumen	597	\$5.42	\$3,236	2.61%	\$84	5.88%	\$190	
22,000 Lumen	0	\$6.85	\$0	2.61%	\$0	5.88%	\$0	
27,500 Lumen	1,267	\$7.97	\$10,098	2.61%	\$264	5.88%	\$594	
50,000 Lumen	1,657	\$11.62	\$19,254	2.61%	\$503	5.88%	\$1,132	
<i>Metal Halide Lamps</i>								
12,000 Lumen	35	\$11.30	\$396	2.61%	\$10	5.88%	\$23	
19,500 Lumen	748	\$11.41	\$8,535	2.61%	\$223	5.88%	\$502	
32,000 Lumen	697	\$12.13	\$8,455	2.61%	\$221	5.88%	\$497	
107,000 Lumen	0	\$23.97	\$0	2.61%	\$0	5.88%	\$0	
Customers	1,229							
Total	26,868,874		\$1,384,878.49		\$36,150		\$81,415	

**Schedule 15.1 - Metered Outdoor Nighttime Lighting - Composite**

Annual Facility Charge	21,139	\$7.00	\$147,973					
Annual Customer Charge	638	\$49.02	\$31,275					
Annual Minimum Charge	0	\$84.02	\$0					
Monthly Customer Charge	7,644	\$4.19	\$32,028					
All kWh	15,963,151	3.5697 ¢	\$569,837	9.38%	\$53,438	21.12%	\$120,350	
Total	15,963,151		\$781,113		\$53,438		\$120,350	

**Schedule 15.2 - Traffic Signal Systems - Composite**

Customer Charge	32,811	\$5.50	\$180,461					
All kWh	7,776,370	8.0005 ¢	\$622,149	4.21%	\$26,222	9.49%	\$59,055	
Total	7,776,370		\$802,610		\$26,222		\$59,055	

**Schedule No. 21 - Electric Furnace Operations - Limited Service - Industrial**

**Schedule 6A**

Customer Charge	15	\$53.00		\$795			
Voltage Discount	0	(\$0.61)		\$0			
All kWh under 50 kWh/kW (Jun-Sept)	82,148	22.1562 ¢		\$18,201	4.35%	\$791	9.94%
All additional kWh (Jun-Sept)	0	4.3099 ¢		\$0	4.35%	\$0	9.94%
All kWh under 50 kWh/kW (Oct-May)	156,310	19.6073 ¢		\$30,648	4.35%	\$1,332	9.94%
All additional (Oct-May)	0	3.8141 ¢		\$0	4.35%	\$0	9.94%
On-Pk kWh (Jun-Sept)	45,621	6.0000 ¢		\$2,737	4.35%	\$119	9.94%
Off-Pk kWh (Jun-Sept)	36,527	(2.3358) ¢		(\$853)	4.35%	(\$37)	9.94%
On-Pk kWh (Oct-May)	86,807	5.3097 ¢		\$4,609	4.35%	\$200	9.94%
Off-Pk kWh (Oct-May)	69,503	(2.0671) ¢		(\$1,437)	4.35%	(\$62)	9.94%
	238,458			\$54,700		\$2,343	\$5,357

**Schedule 9**

Customer Charge	21	\$266.00		\$5,586			
Facilities kW	25,596	\$2.28		\$58,358			
On-Peak kW (Jun - Sept)	8,668	\$14.33		\$124,208	6.59%	\$8,183	15.06%
On-Peak kW (Oct - May)	16,941	\$12.68		\$214,810	6.59%	\$14,152	15.06%
On-Peak kWh (Jun - Sept)	91,666	5.1477 ¢		\$4,719	6.59%	\$311	15.06%
On-Peak kWh (Oct - May)	244,288	4.5555 ¢		\$11,129	6.59%	\$733	15.06%
Off-Peak kWh (Jun - Sept)	362,605	2.6165 ¢		\$9,488	6.59%	\$625	15.06%
Off-Peak kWh (Oct - May)	900,095	2.3155 ¢		\$20,842	6.59%	\$1,373	15.06%
	1,598,654			\$449,140		\$25,377	\$58,021
Total	1,837,112			\$503,840		\$27,720	\$63,378

**Schedule No.22 - Indoor Agricultural Lighting Service – 1,000 kW and Over**

Customer Service Charge							
Secondary		\$73.00					
Primary		\$73.00					
Transmission		\$269.00					
Facilities Charge All kW							
Secondary		\$1.42					
Primary		\$1.42					
Transmission		\$1.42					
Power Charge							
Secondary							
Summer-On Peak kW		\$8.46					
Winter-On Peak kW		\$6.08					
Primary							
Summer-On Peak kW		\$8.35					
Winter-On Peak kW		\$5.82					
Transmission							
Summer-On Peak kW		\$8.12					
Winter-On Peak kW		\$5.51					
Energy Charge							
Secondary							
Summer-On Peak kWh		9.5743 ¢					
Summer-Off Peak kWh		5.2656 ¢					
Winter-On Peak kWh		4.2635 ¢					
Winter-Off Peak kWh		3.5632 ¢					
Primary							
Summer-On Peak kWh		9.1899 ¢					
Summer-Off Peak kWh		4.8812 ¢					
Winter-On Peak kWh		3.8791 ¢					
Winter-Off Peak kWh		3.1789 ¢					
Transmission							
Summer-On Peak kWh		8.9899 ¢					
Summer-Off Peak kWh		4.6811 ¢					
Winter-On Peak kWh		3.6791 ¢					
Winter-Off Peak kWh		2.9788 ¢					
Total				\$0		\$0	\$0

**Schedule No. 23 - Composite**

Customer Charge	1,134,470	\$10.00	\$11,344,703				
Seasonal Service	0	\$117.00	\$0				
Minimum Charge	102	\$10.00	\$1,020				
kW over 15 (Jun - Sept)	303,570	\$8.89	\$2,698,737	3.77%	\$101,674	8.61%	\$232,461
kW over 15 (Oct - May)	353,344	\$7.87	\$2,780,817	3.77%	\$104,766	8.61%	\$239,531
First 1,500 kWh (Jun - Sept)	245,732,054	11.7120 ¢	\$28,780,138	3.77%	\$1,084,282	8.61%	\$2,479,035
All Add'l kWh (Jun - Sept)	255,089,575	6.5567 ¢	\$16,725,458	3.77%	\$630,126	8.61%	\$1,440,681
First 1,500 kWh (Oct - May)	491,138,812	10.3646 ¢	\$50,904,573	3.77%	\$1,917,813	8.61%	\$4,384,767
All Add'l kWh (Oct - May)	394,638,630	5.8024 ¢	\$22,898,512	3.77%	\$862,694	8.61%	\$1,972,409
Voltage Discount	11,994	(\$0.48)	(\$5,757)				
Subscriber Solar kWh	2,069,676	10.3811 ¢	\$214,855				
Subscriber Solar kWh Adj	(150,134)						
Total	<u>1,388,518,613</u>		<u>\$136,343,056</u>		<u>\$4,701,356</u>		<u>\$10,748,884</u>



**Schedule No. 23-135 - Composite**

Customer Charge	18,738	\$10.00	\$187,380				
Seasonal Service	0	\$117.00	\$0				
Minimum Charge	10	\$10.00	\$100				
kW over 15 (Jun - Sept)	6,794	\$8.89	\$60,399	3.77%	\$2,276	8.61%	\$5,203
kW over 15 (Oct - May)	9,813	\$7.87	\$77,228	3.77%	\$2,910	8.61%	\$6,652
First 1,500 kWh (Jun - Sept)	2,193,840	11.7120 ¢	\$256,943	3.77%	\$9,680	8.61%	\$22,132
All Add'l kWh (Jun - Sept)	2,240,351	6.5567 ¢	\$146,893	3.77%	\$5,534	8.61%	\$12,653
First 1,500 kWh (Oct - May)	5,247,056	10.3646 ¢	\$543,836	3.77%	\$20,489	8.61%	\$46,844
All Add'l kWh (Oct - May)	4,722,287	5.8024 ¢	\$274,006	3.77%	\$10,323	8.61%	\$23,602
Voltage Discount	0	(\$0.48)	\$0				
<b>Total</b>	<b>14,403,534</b>		<b>\$1,546,785</b>		<b>\$51,211</b>		<b>\$117,086</b>

**Schedule No. 23-136 - Composite**

Customer Charge	1,546	\$10.00	\$15,460				
Seasonal Service	0	\$117.00	\$0				
Aggregate Charge	393	\$2.00	\$786				
Minimum Charge	0	\$10.00	\$0				
kW over 15 (Jun - Sept)	552	\$8.89	\$4,907	3.77%	\$185	8.61%	\$423
kW over 15 (Oct - May)	982	7.8700	\$7,728	3.77%	\$291	8.61%	\$666
First 1,500 kWh (Jun - Sept)	228,752	11.7120 ¢	\$26,791	3.77%	\$1,009	8.61%	\$2,308
All Add'l kWh (Jun - Sept)	234,472	6.5567 ¢	\$15,374	3.77%	\$579	8.61%	\$1,324
First 1,500 kWh (Oct - May)	417,772	10.3646 ¢	\$43,300	3.77%	\$1,631	8.61%	\$3,730
All Add'l kWh (Oct - May)	648,715	5.8024 ¢	\$37,641	3.77%	\$1,418	8.61%	\$3,242
Voltage Discount	0	(\$0.48)	\$0				
<b>Total</b>	<b>1,529,711</b>		<b>\$151,987</b>		<b>\$5,114</b>		<b>\$11,692</b>

**Schedule No.31 - Composite**

Secondary Voltage

Customer Charge per month	0	\$137.00	\$0
Facilities Charge, per kW month	0	\$5.75	\$0
Back-up Power Charge			
Regular, per On-Peak kW day			
Jun - Sept	0	\$0.90	\$0
Oct - May	0	\$0.80	\$0
Maintenance, per On-Peak kW day			
Jun - Sept	0	\$0.45	\$0
Oct - May	0	\$0.40	\$0
Excess Power, per kW month			
Jun - Sept	0	\$41.89	\$0
Oct - May	0	\$37.07	\$0

Primary Voltage

Customer Charge per month	25	\$621.00	\$15,525
Facilities Charge, per kW month	34,929	\$4.58	\$159,975
Back-up Power Charge			
Regular, per On-Peak kW day			
Jun - Sept	67,470	\$0.88	\$59,374
Oct - May	47,316	\$0.78	\$36,906
Maintenance, per On-Peak kW day			
Jun - Sept	1,510	\$0.44	\$664
Oct - May	0	\$0.39	\$0
Excess Power, per kW month			
Jun - Sept	142	\$39.56	\$5,618
Oct - May	655	\$35.01	\$22,932

Transmission Voltage

Customer Charge per month	59	\$696.00	\$41,064
Facilities Charge, per kW month	291,905	\$2.70	\$788,144
Back-up Power Charge			
Regular, per On-Peak kW day			
Jun - Sept	657,860	\$0.78	\$513,131
Oct - May	307,104	\$0.69	\$211,902
Maintenance, per On-Peak kW day			
Jun - Sept	0	\$0.39	\$0
Oct - May	150,561	\$0.35	\$51,944
Excess Power, per kW month			
Jun - Sept	6,767	\$33.21	\$224,732
Oct - May	1,067	\$29.39	\$31,359

Subtotal			<u>\$2,163,270</u>
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*Supplemental billed at Schedule 8/9 rate*

<b>Schedule 8</b>							
Facilities kW	27,799	\$4.81	\$133,713				
On-Peak kW (Jun - Sept)	2,699	\$15.73	\$42,455	5.27%	\$2,238	12.05%	\$5,117
On-Peak kW (Oct - May)	26,884	\$13.92	\$374,225	5.27%	\$19,726	12.05%	\$45,101
On-Peak kWh (Jun - Sept)	905,085	5.8282 ¢	\$52,750	5.27%	\$2,781	12.05%	\$6,357
On-Peak kWh (Oct - May)	2,558,532	5.1577 ¢	\$131,961	5.27%	\$6,956	12.05%	\$15,904
Off-Peak kWh (Jun - Sept)	4,024,260	2.9624 ¢	\$119,215	5.27%	\$6,284	12.05%	\$14,367
Off-Peak kWh (Oct - May)	7,522,766	2.6216 ¢	\$197,217	5.27%	\$10,396	12.05%	\$23,768
Voltage Discount	27,713	(\$1.13)	(\$31,316)				
<b>Schedule 9</b>					\$48,380		\$110,614
Facilities kW	283,278	\$2.28	\$645,874				
On-Peak kW (Jun - Sept)	96,907	\$14.33	\$1,388,677	6.59%	\$91,488	15.06%	\$209,173
On-Peak kW (Oct - May)	180,946	\$12.68	\$2,294,395	6.59%	\$151,159	15.06%	\$345,599
On-Peak kWh (Jun - Sept)	14,609,917	5.1477 ¢	\$752,075	6.59%	\$49,548	15.06%	\$113,283
On-Peak kWh (Oct - May)	21,736,230	4.5555 ¢	\$990,194	6.59%	\$65,236	15.06%	\$149,151
Off-Peak kWh (Jun - Sept)	47,389,695	2.6165 ¢	\$1,239,951	6.59%	\$81,690	15.06%	\$186,771
Off-Peak kWh (Oct - May)	90,512,658	2.3155 ¢	\$2,095,821	6.59%	\$138,076	15.06%	\$315,689
					\$577,197		\$1,319,666
<b>Total (Aggregated)</b>	<b>189,259,143</b>		<b>\$12,590,477</b>		<b>\$625,577</b>		<b>\$1,430,279</b>

**Schedule 32 - Service From Renewable Energy Facilities - Commercial**

<b>Customer Charges:</b>			
Distribution Voltage < 1 MW		\$55.00	\$0
Distribution Voltage > 1 MW		\$72.00	\$0
Transmission Voltage	36	\$266.00	\$9,576
<b>Administrative Fee:</b>			
All Voltages / per Generator	13	\$113.00	\$1,451
All Voltages / per Delivery Point	39	\$154.00	\$5,932
<b>Delivery Facilities Charges:</b>			
Secondary Voltage < 1 MW		\$7.52	\$0
Primary Voltage < 1 MW		\$6.56	\$0
Secondary Voltage > 1 MW		\$8.37	\$0
Primary Voltage > 1 MW		\$7.24	\$0
Transmission Voltage	245,396	\$4.35	\$1,067,470
<b>Daily Power Charges:</b>			
<b>On-Peak Secondary Voltage &lt; 1 MW</b>			
June - September:		\$0.57	\$0
October - May:		\$0.48	\$0
<b>On-Peak Primary Voltage &lt; 1 MW</b>			
June - September:		\$0.57	\$0
October - May:		\$0.47	\$0
<b>On-Peak Secondary Voltage &gt; 1 MW</b>			
June - September:		\$0.72	\$0
October - May:		\$0.61	\$0
<b>On-Peak Primary Voltage &gt; 1 MW</b>			
June - September:		\$0.71	\$0
October - May:		\$0.59	\$0
<b>On-Peak Transmission Voltage</b>			
June - September:	526,626	\$0.71	\$373,905
October - May:	913,271	\$0.61	\$557,095
Renewable Energy PPA	172,556,857	5.7290 ¢	\$9,885,782
Subtotal	172,556,857		\$11,901,211

*Supplemental billed at Schedule 8/9 rate*

**Schedule 9**

Facilities kW	41,883	\$2.28	\$95,492				
On-Peak kW (Jun - Sept)	15,180	\$14.33	\$217,530	6.59%	\$14,331	15.06%	\$32,766
On-Peak kW (Oct - May)	26,325	\$12.68	\$333,802	6.59%	\$21,991	15.06%	\$50,280
On-Peak kWh (Jun - Sept)	4,703,542	5.1477 ¢	\$242,124	6.59%	\$15,952	15.06%	\$36,471
On-Peak kWh (Oct - May)	4,209,024	4.5555 ¢	\$191,742	6.59%	\$12,632	15.06%	\$28,882
Off-Peak kWh (Jun - Sept)	6,552,517	2.6165 ¢	\$171,447	6.59%	\$11,295	15.06%	\$25,825
Off-Peak kWh (Oct - May)	8,628,050	2.3155 ¢	\$199,782	6.59%	\$13,162	15.06%	\$30,093
Total (Aggregated)	<u>196,649,990</u>		<u>\$13,353,130</u>		<u>\$89,364</u>		<u>\$204,315</u>

**Schedule 34 - Renewable Energy Purchases for Qualified Customers – 5,000 kW and Over - Commercial**

Customer Charge	12						
Total	<u>242,230,000</u>	5.3783 ¢	<u>\$13,027,758</u>		<u>\$0</u>		<u>\$0</u>

**Contract 1**

Monthly Fixed Charge	12	\$232.00	\$2,784				
Customer Charge per HLH kW	1,004,562	\$1.92	\$1,928,759				
Demand Charge per HLH kW (May - Se	381,956	\$12.93	\$4,938,691	4.07%	\$200,844	9.16%	\$452,590
Demand Charge per HLH kW (Oct - Ap	622,606	\$8.67	\$5,397,994	4.07%	\$219,523	9.16%	\$494,682
kWh HLH (May - Sept)	101,240,704	4.3940 ¢	\$4,448,517	4.07%	\$180,910	9.16%	\$407,670
kWh LLH (May - Sept)	142,951,672	2.7600 ¢	\$3,945,466	4.07%	\$160,452	9.16%	\$361,569
kWh HLH (Oct - Apr)	168,476,287	3.3060 ¢	\$5,569,826	4.07%	\$226,511	9.16%	\$510,429
kWh LLH (Oct - Apr)	<u>204,431,337</u>	2.7600 ¢	<u>\$5,642,305</u>	4.07%	<u>\$229,458</u>	9.16%	<u>\$517,071</u>
Total	<u>617,100,000</u>		<u>\$31,874,342</u>		<u>\$1,217,698</u>		<u>\$2,744,010</u>

**Contract 2**

Customer Charge	12						
On-Peak kWh (May-Sept)	57,264,151	6.5680 ¢	\$3,761,109	7.19%	\$270,560	8.61%	\$323,788
On-Peak kWh (Oct-Apr)	179,663,027	4.9410 ¢	\$8,877,150	7.19%	\$638,588	8.61%	\$764,219
Off-Peak kWh (May - Sept)	239,492,626	4.1280 ¢	\$9,886,256	7.19%	\$711,179	8.61%	\$851,092
Off-Peak kWh (Oct-Apr)	<u>229,035,745</u>	4.1280 ¢	<u>\$9,454,596</u>	7.19%	<u>\$680,127</u>	8.61%	<u>\$813,931</u>
Total	<u>705,455,549</u>		<u>\$31,979,111</u>		<u>\$2,300,453</u>		<u>\$2,753,030</u>

**Contract 3**

Customer Charge	12						
Block 1	376,680,000	5.8419 ¢	\$22,005,408				
Block 2 - Market							
Block 2 - Index	911,946,197	4.4906 ¢	\$40,952,185				
Total	<u>1,288,626,197</u>		<u>\$62,957,593</u>		<u>\$0</u>		<u>\$0</u>

**Lighting Contract - Post Top Lighting - Composite**

Customers	4						
Energy Only Res	48	\$2.1800	\$105				
Energy Only Non-Res	207	\$2.1858	\$452				
Subtotal	<u>255</u>		<u>\$557</u>				
Total	<u>7,387</u>		<u>\$557</u>		<u>\$0</u>		<u>\$0</u>

**Annual Guarantee Adjustment**

Residential			\$6,795				
Commercial			\$3,742,344				
Industrial			\$823,370				
Irrigation			\$231,623				
Public Street & Highway Lighting			\$4,655				
Total AGA			<u>\$4,808,787</u>		<u>\$0</u>		<u>\$0</u>

<b>TOTAL - ALL CLASSES</b>	<u>24,837,388,161</u>		<u>\$2,033,141,225</u>		<u>\$77,672,285</u>		<u>\$175,029,819</u>
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Rocky Mountain Power  
Exhibit RMP\_\_ (RMM-3)  
Docket No. 23-035-01  
Witness: Robert M. Meredith

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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Exhibit Accompanying Direct Testimony of Robert M. Meredith

Proposed Schedule 94

May 2023

**ROCKY MOUNTAIN POWER**  
**ELECTRIC SERVICE SCHEDULE NO. 94**  
**STATE OF UTAH**

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**Energy Balancing Account (EBA)**

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**AVAILABILITY:** At any point on the Company's interconnected system.

**APPLICATION:** This Schedule shall be applicable to all retail tariff Customers taking service under the terms contained in this Tariff. The collection of costs related to an energy balancing account from customers paying contract rates shall be governed by the terms of the contract.

**DEFINITIONS:**

**Actual MWh:** The actual MWh sold to retail customers recorded in the Company's billing records.

**Base MWh:** Retail MWh from the most recent general rate case.

**EBA (Energy Balancing Account):** The mechanism to collect or refund the accumulated difference between Base EBAC and Actual EBAC.

**EBA Annual Filing Date:** On or about May 1 of each year.

**EBA Carrying Charge Interest Rate:** Equal to the annual interest rate used for customer deposits as specified in Electric Service Schedule No. 300, Regulation Charges.

**EBA Carrying Charge:** The EBA Carrying Charge Interest Rate shall be divided by 12 to calculate the monthly interest rate, which shall be applied to the monthly balance in the EBA Deferral Account as described in this electric service schedule.

**EBA Costs (EBAC):** Actual EBAC and Base EBAC include all components of Net Power Cost (NPC), Production Tax Credits (PTCs), and wheeling revenue, typically booked to the FERC Accounts described in this electric service schedule.

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(continued)

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Issued by authority of Report and Order of the Public Service Commission of Utah in Docket No. 23-035-01

**FILED:** May 1, 2023

**EFFECTIVE:** July 1, 2023

**P.S.C.U. No. 51**
**Third Revision of Sheet No. 94.11  
 Canceling Second Revision Sheet No. 94.11**
**ELECTRIC SERVICE SCHEDULE NO. 94 – Continued**

**MONTHLY BILL:** In addition to the monthly charges contained in the Customer’s applicable schedule, all monthly bills shall have the following EBA Rate percentage applied to the monthly Power Charge and Energy Charge of the Customer’s applicable electric service schedule. The collection of costs related to an energy balancing account from customers paying contract rates shall be governed by the terms of the contract.

Schedule 1	8.06%
Schedule 2	8.06%
Schedule 2E	8.06%
Schedule 3	8.06%
Schedule 6	10.70%
Schedule 6A	9.94%
Schedule 7*	5.88%
Schedule 8	12.05%
Schedule 9	15.06%
Schedule 9A	16.49%
Schedule 10	10.13%
Schedule 11*	5.88%
Schedule 12*	5.88%
Schedule 15 (Traffic and Other Signal Systems)	9.49%
Schedule 15 (Metered Outdoor Nighttime Lighting)	21.12%
Schedule 22	15.06%
Schedule 23	8.61%
Schedule 31	**
Schedule 32	**

\* The rate for Schedules 7, 11 and 12 shall be applied to the Charge per Lamp.

\*\* The rate for Schedules 31 and 32 shall be the same as the applicable general service schedule.

**ELECTRIC SERVICE REGULATIONS:** Service under this Schedule will be in accordance with the terms of the Electric Service Agreement between the Customer and the Company. The Electric Service Regulations of the Company on file with and approved by the Public Service Commission of the State of Utah, including future applicable amendments, will be considered as forming a part of and incorporated in said Agreement.

P.S.C.U. No. 51

**First Revision of Sheet No. 94.1**  
**Canceling Original Sheet No. 94.1**

**ROCKY MOUNTAIN POWER**

**ELECTRIC SERVICE SCHEDULE NO. 94**

**STATE OF UTAH**

\_\_\_\_\_  
**Energy Balancing Account (EBA)**  
\_\_\_\_\_

**AVAILABILITY:** At any point on the Company's interconnected system.

**APPLICATION:** This Schedule shall be applicable to all retail tariff Customers taking service under the terms contained in this Tariff. The collection of costs related to an energy balancing account from customers paying contract rates shall be governed by the terms of the contract.

**DEFINITIONS:**

**Actual MWh:** The actual MWh sold to retail customers recorded in the Company's billing records.

**Base MWh:** Retail MWh from the most recent general rate case.

**EBA (Energy Balancing Account):** The mechanism to collect or refund the accumulated difference between Base EBAC and Actual EBAC.

**EBA Annual Filing Date:** On or about ~~May~~ re ~~15~~ of each year.

**EBA Carrying Charge Interest Rate:** Equal to the annual interest rate used for customer deposits as specified in Electric Service Schedule No. 300, Regulation Charges.

**EBA Carrying Charge:** The EBA Carrying Charge Interest Rate shall be divided by 12 to calculate the monthly interest rate, which shall be applied to the monthly balance in the EBA Deferral Account as described in this electric service schedule.

**EBA Costs (EBAC):** Actual EBAC and Base EBAC include all components of Net Power Cost (NPC), Production Tax Credits (PTCs), and wheeling revenue, typically booked to the FERC Accounts described in this electric service schedule.

(continued)

Issued by authority of Report and Order of the Public Service Commission of Utah in Docket No. ~~20-035-0423-~~  
035-01

**FILED:** ~~January 13, 2021~~ May 1, 2023

**EFFECTIVE:** ~~July~~ January 1, 2023



P.S.C.U. No. 51

~~Third Second~~ Revision of Sheet No. 94.11  
Canceling ~~SecondFirst~~ Revision Sheet No. 94.11

**ELECTRIC SERVICE SCHEDULE NO. 94 – Continued**

**MONTHLY BILL:** In addition to the monthly charges contained in the Customer’s applicable schedule, all monthly bills shall have the following EBA Rate percentage applied to the monthly Power Charge and Energy Charge of the Customer’s applicable electric service schedule. The collection of costs related to an energy balancing account from customers paying contract rates shall be governed by the terms of the contract.

Schedule 1	<del>3.538.06</del> %
Schedule 2	<del>3.538.06</del> %
Schedule 2E	<del>3.538.06</del> %
Schedule 3	<del>3.538.06</del> %
Schedule 6	<del>4.6810.70</del> %
Schedule 6A	<del>4.359.94</del> %
Schedule 7*	<del>2.615.88</del> %
Schedule 8	<del>5.2712.05</del> %
Schedule 9	<del>6.5915.06</del> %
Schedule 9A	<del>7.2116.49</del> %
Schedule 10	<del>4.4310.13</del> %
Schedule 11*	<del>2.615.88</del> %
Schedule 12*	<del>2.615.88</del> %
Schedule 15 (Traffic and Other Signal Systems)	<del>4.219.49</del> %
Schedule 15 (Metered Outdoor Nighttime Lighting)	<del>9.3821.12</del> %
Schedule 22	<del>6.5915.06</del> %
Schedule 23	<del>3.778.61</del> %
Schedule 31	**
Schedule 32	**

\* The rate for Schedules 7, 11 and 12 shall be applied to the Charge per Lamp.

\*\* The rate for Schedules 31 and 32 shall be the same as the applicable general service schedule.

**ELECTRIC SERVICE REGULATIONS:** Service under this Schedule will be in accordance with the terms of the Electric Service Agreement between the Customer and the Company. The Electric Service Regulations of the Company on file with and approved by the Public Service Commission of the State of Utah, including future applicable amendments, will be considered as forming a part of and incorporated in said Agreement.