

Rocky Mountain Power  
Exhibit RMP\_\_ (RMM-1)  
Docket No. 22-035-01  
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

Net Impact by Rate Schedule

March 2022

**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)	(%) (12)	Net (\$000) (13)	(%) (14)
<b>Residential</b>														
1	Residential	1,3	857,245	6,776,607	\$749,389	\$11,114	\$760,503	\$749,389	\$23,055	\$772,443	\$0	0.0%	\$11,940	1.6%
2	Residential-Optional TOD	2/2E	623	6,392	\$618	\$9	\$628	\$618	\$19	\$638	\$0	0.0%	\$10	1.6%
3	AGA/Revenue Credit	--			\$7	\$7	\$7	\$7		\$7	\$0	0.0%	\$0	0.0%
4	<b>Total Residential</b>		857,868	6,782,999	\$750,014	\$11,124	\$761,137	\$750,014	\$23,074	\$773,088	\$0	0.0%	\$11,950	1.6%
<b>Commercial &amp; Industrial &amp; OSPA</b>														
5	General Service-Distribution	6	13,530	5,789,707	\$476,830	\$9,495	\$486,325	\$476,830	\$19,073	\$495,903	\$0	0.0%	\$9,578	2.0%
6	General Service-Distribution-Energy TOD	6A	2,807	404,256	\$47,104	\$1,482	\$48,586	\$47,104	\$1,884	\$48,988	\$0	0.0%	\$402	0.8%
7	<i>Subtotal Schedule 6</i>		16,337	6,193,963	\$523,934	\$10,977	\$534,911	\$523,934	\$20,957	\$544,891	\$0	0.0%	\$9,980	1.9%
8	General Service-Distribution > 1,000 kW	8	249	2,020,703	\$148,126	\$3,160	\$151,286	\$148,126	\$6,799	\$154,925	\$0	0.0%	\$3,639	2.4%
9	General Service-High Voltage	9	158	4,848,931	\$273,347	\$7,456	\$280,802	\$273,347	\$16,651	\$289,997	\$0	0.0%	\$9,195	3.3%
9A	General Service-High Voltage-Energy TOD	9A	9	41,940	\$2,993	\$79	\$3,072	\$2,993	\$174	\$3,167	\$0	0.0%	\$95	3.1%
10	<i>Subtotal Schedule 9</i>		167	4,890,871	\$276,340	\$7,535	\$283,874	\$276,340	\$16,825	\$293,164	\$0	0.0%	\$9,290	3.3%
12	Irrigation	10	3,339	206,134	\$16,043	\$340	\$16,383	\$16,043	\$692	\$16,735	\$0	0.0%	\$351	2.1%
13	Irrigation-Time of Day	10TOD	269	24,258	\$1,947	\$42	\$1,989	\$1,947	\$85	\$2,033	\$0	0.0%	\$43	2.2%
14	<i>Subtotal Irrigation</i>		3,608	230,392	\$17,990	\$382	\$18,373	\$17,990	\$777	\$18,767	\$0	0.0%	\$394	2.1%
15	General Service-Distribution-Small	23	96,230	1,404,452	\$138,042	\$2,311	\$140,353	\$138,042	\$4,758	\$142,800	\$0	0.0%	\$2,447	1.7%
16	Back-up, Maintenance, & Supplementary	31	7	189,259	\$12,590	\$281	\$12,871	\$12,590	\$626	\$13,216	\$0	0.0%	\$345	2.7%
32	Svc. From Ren. Enc. Facilities	32	3	196,650	\$13,353	\$40	\$13,393	\$13,353	\$89	\$13,442	\$0	0.0%	\$49	0.4%
17	Ren. Enc. 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	\$608	\$32,482	\$31,874	\$1,218	\$33,092	\$0	0.0%	\$610	1.9%
19	Contract 2	--	1	705,456	\$31,979	\$995	\$32,974	\$31,979	\$2,300	\$34,280	\$0	0.0%	\$1,306	4.0%
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		\$4,797	\$0	0.0%	\$0	0.0%
22	<b>Total Commercial &amp; Industrial &amp; OSPA</b>		116,605	17,979,703	\$1,275,011	\$26,288	\$1,301,299	\$1,275,011	\$54,348	\$1,329,359	\$0	0.0%	\$28,060	2.2%
<b>Public Street Lighting</b>														
23	Security Area Lighting	7	6,491	10,498	\$1,383	\$15	\$1,398	\$1,383	\$36	\$1,419	\$0	0.0%	\$21	1.5%
24	Street Lighting - Company Owned	11	715	13,573	\$3,759	\$40	\$3,799	\$3,759	\$98	\$3,858	\$0	0.0%	\$58	1.5%
25	Street Lighting - Customer Owned	12	1,229	26,869	\$1,385	\$15	\$1,400	\$1,385	\$36	\$1,421	\$0	0.0%	\$21	1.5%
26	Metered Outdoor Lighting	15	637	15,963	\$781	\$16	\$797	\$781	\$53	\$835	\$0	0.0%	\$37	4.7%
27	Traffic Signal Systems	15	2,734	7,776	\$803	\$12	\$815	\$803	\$26	\$829	\$0	0.0%	\$14	1.8%
28	<i>Subtotal Public Street Lighting</i>		11,806	74,679	\$8,111	\$97	\$8,209	\$8,111	\$250	\$8,361	\$0	0.0%	\$153	1.9%
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		\$5	\$0	0.0%	\$0	0.0%
31	<b>Total Public Street Lighting</b>		11,810	74,686	\$8,116	\$97	\$8,214	\$8,116	\$250	\$8,367	\$0	0.0%	\$153	1.9%
32	<b>Total Sales to Ultimate Customers</b>		986,283	24,837,388	\$2,033,141	\$37,509	\$2,070,650	\$2,033,141	\$77,672	\$2,110,814	\$0	0.0%	\$40,163	1.9%

**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)		2021 (\$000)	%
	(1)	(2)	(3)	(4)	(5)	(6)	
<b>Residential</b>							
1	Residential	1,3	\$749,389			\$23,055	3.1%
2	Residential-Optional TOD	2/2E	\$618			\$19	3.1%
3	AGA/Revenue Credit	--	\$7				
4	<b>Total Residential</b>		\$750,014	\$140,077		\$23,074	3.1%
<b>Commercial &amp; Industrial &amp; OSPA</b>							
5	General Service-Distribution	6	\$476,830			\$19,073	4.0%
6	General Service-Distribution-Energy TOD	6A	\$47,104			\$1,884	4.0%
7	<i>Subtotal Schedule 6</i>		\$523,934	\$127,227		\$20,957	4.0%
8	General Service-Distribution > 1,000 kW	8	\$148,126	\$41,146		\$6,778	4.6%
9	General Service-High Voltage	9	\$273,347			\$15,880	5.8%
10	General Service-High Voltage-Energy TOD	9A	\$2,993			\$174	5.8%
11	<i>Subtotal Schedule 9</i>		\$276,340	\$97,457		\$16,053	5.8%
12	Irrigation	10	\$16,043			\$693	4.3%
13	Irrigation-Time of Day	10TOD	\$1,947			\$84	4.3%
14	<i>Subtotal Irrigation</i>		\$17,990	\$4,717		\$777	4.3%
15	General Service-Distribution-Small	23	\$138,042	\$28,883		\$4,758	3.4%
16	Back-up, Maintenance, & Supplementary	31	\$12,590			\$731	5.8%
17	Svc. From Ren. Ene. Facilities	32	\$13,353			\$776	5.8%
18	Ren. Ene. Pur. for Qlf. Cust > 5,000 kW	34	\$13,028			\$0	0.0%
17	Contract 1	--	\$31,874	\$12,297		\$1,218	3.8%
19	Contract 2	--	\$31,979	\$13,966		\$2,300	7.2%
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		\$54,348	4.3%
<b>Public Street Lighting</b>							
23	Security Area Lighting	7	\$1,383	\$219		\$36	2.6%
24	Street Lighting - Company Owned	11	\$3,759	\$596		\$98	2.6%
25	Street Lighting - Customer Owned	12	\$1,385	\$219		\$36	2.6%
26	Metered Outdoor Lighting	15	\$781	\$324		\$53	6.8%
27	Traffic Signal Systems	15	\$803	\$159		\$26	3.3%
28	<i>Subtotal Public Street Lighting</i>		\$8,111	\$1,518		\$250	3.1%
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		\$250	3.1%
32	<b>Total Sales to Ultimate Customers</b>		\$2,033,141	\$467,286		\$77,672	3.8%

Target Rev      \$77,672    month  
Avg %                3.8%        14  
Adj                    98.03%     0.0

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

Cost Item	FERC Account	Allocation Factor	COS Factor	Utah Allocated	Residential Sch 1	General Large Dist. Sch 6	General +1 MW Sch 8	Street & Area Lighting Sch. 7,11,12	General Trans Sch 9	Irrigation Sch 10	Traffic Signals Sch 15	Outdoor Lighting Sch 15	General Small Dist. Sch 23	Industrial Cust 1	Industrial Cust 2
<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