

Rocky Mountain Power
Exhibit RMP__(RMM-7R)
Docket No. 14-035-114
Witness: Robert M. Meredith

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

Exhibit Accompanying Rebuttal Testimony of Robert M. Meredith

Updated Determination of Residential NEM COS at the Same
Basis as Rates Set in Docket No. 13-084-184

July 2017

Rocky Mountain Power
 State of Utah
 Determination of Residential Net Metering Cost of Service
 At the Same Basis as Rates Set in Docket No. 13-084-184

Row	Description	Sch 1 @ Step 2 Revenue (A)	Sch 1 Non-Net Metering (B)	Sch 1 Actual 2015 Cost of Service Study With Net Metering Broken Out	Sch 1 Net Metering (C)	Actual 2015 Cost of Service Study With Net Metering Broken Out	Net Metering as a Percentage of Overall Residential (D) (C) / [(B) + (C)]	Sch 1 Net Metering @ GRC Level (E)	Calculation (F)
16	UNITS								
17	NCP KW	57,008,525	56,098,384	387,862				387,862	
18	Annual KWH	6,203,851,850	6,523,256,321	39,124,078				39,124,078	
19	Average Customers	740,636	749,673	4,390				4,390	
20	Load Factor	15%	16%	14%				15%	
21			63%						
22									
23	PTDRM TOTAL								
24	Revenue Requirement	37.04%	38.95%	0.23%					
25	Per NCP KW	684,856,226	749,481,026	4,333,411					
26	Per KWH	12.01	13.36	11.17				10.26	30 + 48 + 66 + 102 + 108
27	Per Customer	924.69	999.74	987.11				906.63	24 / 17
28								0.102	24 / 18
29	PRODUCTION-TOTAL								
30	Revenue Requirement	31.04%	33.51%	0.16%					
31	Per NCP KW	378,607,813	434,774,861	2,054,837				1,749,480	36 + 42
32	Per KWH	6.64	7.75	5.30				4.51	30 / 17
33	Per Customer	511.19	579.95	468.07				0.045	30 / 18
34								398.51	30 / 19
35	PRODUCTION-DEMAND								
36	Revenue Requirement	34.99%	38.33%	0.21%					
37	Per NCP KW	186,193,456	239,501,335	1,283,858				992,777	(D) * (A)
38	Per KWH	3.27	4.27	3.31				-	36 / 17
39	Per Customer	0.030	0.037	0.033				0.025	36 / 18
40		251.40	319.47	292.45				226.15	36 / 19
41	PRODUCTION-ENERGY								
42	Revenue Requirement	27.99%	29.03%	0.11%					
43	Per NCP KW	192,414,357	195,273,525	770,979				756,703	(D) * (A)
44	Per KWH	3.38	3.48	1.99				1.95	42 / 17
45	Per Customer	0.031	0.030	0.020				0.019	42 / 18
46		259.80	260.48	175.62				172.37	42 / 19
47	TRANSMISSION-TOTAL								
48	Revenue Requirement	33.27%	36.14%	0.20%					
49	Per NCP KW	91,359,991	101,969,664	559,425				499,595	54 + 60
50	Per KWH	1.60	1.82	1.44				1.29	48 / 17
51	Per Customer	0.015	0.016	0.014				0.013	48 / 18
52		123.35	136.02	127.43				113.80	48 / 19

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89	DISTRIBUTION-SERVICE	76.18%	76.15%	0.53%					
90	Revenue Requirement	21,440,077	24,178,720	167,230			0.687%	147,270	(D) * (A) 90 / 17
91	Per NCP KW	0.38	0.43	0.43				0.38	90 / 17
92	Per KWH	0.003	0.004	0.004				0.004	90 / 18
93	Per Customer	28.95	32.25	38.09				33.55	90 / 19
94									
95	DISTRIBUTION-METER	70.78%	70.26%	0.77%					
96	Revenue Requirement	7,590,759	5,870,907	64,391			1.085%	82,351	(D) * (A) 96 / 17
97	Per NCP KW	0.13	0.10	0.17				0.21	96 / 17
98	Per KWH	0.001	0.001	0.002				0.002	96 / 18
99	Per Customer	10.25	7.83	14.67				18.76	96 / 19
100									
101	RETAIL-TOTAL	93.84%	88.98%	1.29%					
102	Revenue Requirement	30,959,030	29,720,071	429,601			1.425%	441,133	(D) * (A) 102 / 17
103	Per NCP KW	0.54	0.53	1.11				1.14	102 / 17
104	Per KWH	0.005	0.005	0.011				0.011	102 / 18
105	Per Customer	41.80	39.64	97.86				100.49	102 / 19
106									
107	MISC - Total	39.24%	40.98%	0.23%					
108	Revenue Requirement	5,855,141	3,405,796	18,960			0.554%	32,415	(D) * (A) 108 / 17
109	Per NCP KW	0.10	0.06	0.05				0.08	108 / 17
110	Per KWH	0.001	0.001	0.000				0.001	108 / 18
111	Per Customer	7.91	4.54	4.32				7.38	108 / 19