

Rocky Mountain Power
Exhibit RMP___(RMM-6)
Docket No. 16-035-36
Witness: Robert M. Meredith

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

Exhibit Accompanying Direct Testimony of Robert M. Meredith
Rate Design

January 2017

Rocky Mountain Power - State of Utah
Blocking Based on Adjusted Actuals and Forecasted Loads
Base Period 12 Months Ending June 2013
Forecast Test Period 12 Months Ending June 2015

Line No.	Description	(A)		(B)		(C)		(D)		(E)		(F)		(G)	
		Forecasted Units	Present Price	Price	Revenue	Price	Revenue	Price	Revenue	Price	Revenue	Option 2 - COS TOU Price	Option 2 - COS TOU Revenue		
1	Schedule 1, 2, 3, 135														
2	Total Customer	8,887,629		\$6.00	\$52,640,862	\$6.00	\$52,640,862	\$6.00	\$52,640,862	\$6.00	\$52,640,862	\$6.00	\$52,640,862		
3	Customer Charge - 1 Phase	8,773,477		\$12.00	\$172,212	\$12.00	\$172,212	\$12.00	\$172,212	\$12.00	\$172,212	\$12.00	\$172,212		
4	Customer Charge - 3 Phase	14,351		4.3560 ¢	\$12,203	22.2755 ¢	\$127,077,243	22.2755 ¢	\$127,077,243	34.3753 ¢	\$196,104,192	34.3753 ¢	\$196,104,192		
5	On-Peak kWh (May - Sept)	570,479,268		(1.6334) ¢	(\$15,592)	6.7881 ¢	\$148,971,358	6.7881 ¢	\$148,971,358	3.4003 ¢	\$74,622,841	3.4003 ¢	\$74,622,841		
6	Off-Peak kWh (May - Sept)	2,194,595,805				22.2755 ¢	\$175,187,196	22.2755 ¢	\$175,187,196	34.3753 ¢	\$270,346,939	34.3753 ¢	\$270,346,939		
7	On-Peak kWh (Oct - Apr)	786,456,029				6.7881 ¢	\$180,007,827	6.7881 ¢	\$180,007,827						
8	Off-Peak kWh (Oct - Apr)	2,651,814,600													
9	First 400 kWh (May-Sept)	1,322,746,921		8.8498 ¢	\$117,060,457										
10	Next 600 kWh (May-Sept)	1,072,837,735		11.5429 ¢	\$123,836,587										
11	All add'l kWh (May-Sept)	369,264,774		14.4508 ¢	\$53,361,714										
12	First 400 kWh (Oct-Apr)	1,678,605,469		8.8498 ¢	\$148,553,227										
13	All add'l kWh (Oct-Apr)	1,759,890,803		10.7072 ¢	\$188,435,028										
14	Minimum 1 Phase	99,635		\$8.00	\$797,080	\$8.00	\$797,080	\$8.00	\$797,080	\$8.00	\$797,080	\$8.00	\$797,080		
15	Minimum 3 Phase	166		\$16.00	\$2,656	\$16.00	\$2,656	\$16.00	\$2,656	\$16.00	\$2,656	\$16.00	\$2,656		
16	Minimum Seasonal	0		\$96.00	\$0	\$96.00	\$0	\$96.00	\$0	\$96.00	\$0	\$96.00	\$0		
17	kWh in Minimum	506,149													
18	kWh in Minimum - Summer	225,646													
19	kWh in Minimum - Winter	280,503													
20	Total	6,203,851,851			\$684,856,434		\$684,856,434		\$684,856,434		\$684,856,434		\$684,856,434		

Docket No. 13-035-184 Residential

Row	Description	Sch 1 @ Step 2 Revenue (A)	Code
12	UNITS		
13	NCP kW	57,008,525	
14	Annual KWH	6,203,851,850	
15	Average Customers	740,636	
16	Load Factor	15%	
17	CP Load Factor	63%	
18			
19	PTDRM TOTAL	37.04%	
20	Revenue Requirement	684,856,226	
21	Per NCP kW	12.01	
22	Per KWH	0.110	
23	Per Customer	924.69	
24			
25	PRODUCTION-TOTAL	31.04%	
26	Revenue Requirement	378,607,813	
27	Per NCP kW	6.64	
28	Per KWH	0.061	
29	Per Customer	511.19	
30			
31	PRODUCTION-DEMAND	34.99%	
32	Revenue Requirement	186,193,456 KW	
33	Per NCP kW	3.27	
34	Per KWH	0.030	
35	Per Customer	251.40	
36			
37	PRODUCTION-ENERGY	27.99%	
38	Revenue Requirement	192,414,357 KWH	
39	Per NCP kW	3.38	
40	Per KWH	0.031	
41	Per Customer	259.80	
42			
43	TRANSMISSION-TOTAL	33.27%	
44	Revenue Requirement	91,359,991	
45	Per NCP kW	1.60	
46	Per KWH	0.015	
47	Per Customer	123.35	
48			
49	TRANSMISSION-DEMAND	34.86%	
50	Revenue Requirement	72,825,850 KW	
51	Per NCP kW	1.28	
52	Per KWH	0.012	
53	Per Customer	98.33	
54			
55	TRANSMISSION-ENERGY	28.20%	
56	Revenue Requirement	18,534,141 KWH	
57	Per NCP kW	0.33	
58	Per KWH	0.003	
59	Per Customer	25.02	
60			
61	DISTRIBUTION-TOTAL	58.04%	
62	Revenue Requirement	178,074,251	
63	Per NCP kW	3.12	
64	Per KWH	0.029	
65	Per Customer	240.43	
66			
67	DISTRIBUTION-SUBSTATION	49.83%	
68	Revenue Requirement	33,930,114	
69	Per NCP kW	0.60	
70	Per KWH	0.005	
71	Per Customer	45.81	
72			
73	DISTRIBUTION- P & C	56.86%	
74	Revenue Requirement	81,971,962	
75	Per NCP kW	1.44	
76	Per KWH	0.013	
77	Per Customer	110.68	
78			
79	DISTRIBUTION-TRANSFORMER	59.50%	
80	Revenue Requirement	33,141,338	
81	Per NCP kW	0.58	
82	Per KWH	0.005	
83	Per Customer	44.75	
84			
85	DISTRIBUTION-SERVICE	76.18%	
86	Revenue Requirement	21,440,077	
87	Per NCP kW	0.38	
88	Per KWH	0.003	
89	Per Customer	28.95	
90			
91	DISTRIBUTION-METER	70.78%	
92	Revenue Requirement	7,590,759	
93	Per NCP kW	0.13	
94	Per KWH	0.001	
95	Per Customer	10.25	
96			
97	RETAIL-TOTAL	93.84%	
98	Revenue Requirement	30,959,030	
99	Per NCP kW	0.54	
100	Per KWH	0.005	
101	Per Customer	41.80	
102			
103	MISC - Total	39.24%	
104	Revenue Requirement	5,855,141	
105	Per NCP kW	0.10	
106	Per KWH	0.001	
107	Per Customer	7.91	