

Rocky Mountain Power
Exhibit RMP__(RMM-2)
Docket No. 16-035-__
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

Summary of Results for ACOS and CFCOS

November 2016

Rocky Mountain Power
 Actual Cost Of Service By Rate Schedule
 State of Utah
 12 Months Ended Dec 2015
 2010 Protocol (Non Wgt)
 7.56% = Earned Return on Rate Base

Line No.	A Schedule No.	B Description	C Annual Revenue	D Return on Rate Base	E Rate of Return Index	F Total Cost of Service	G Production Cost of Service	H Transmission Cost of Service	I Distribution Cost of Service	J Retail Cost of Service	K Misc Cost of Service	L Increase (Decrease) to = ROR	M Percentage Change from Current Revenues
1	1	Residential	722,768,968	6.84%	0.90	753,134,240	436,475,960	102,407,582	180,687,794	30,142,968	3,421,235	-30,365,272	-4.20%
2	6	General Service - Large	533,598,118	9.03%	1.19	495,607,035	348,886,702	74,992,811	68,043,229	1,544,364	2,139,929	(37,991,083)	-7.12%
3	8	General Service - Over 1 MW	154,416,644	8.37%	1.11	148,401,480	108,153,715	22,370,980	17,250,025	5,753	621,306	(6,015,164)	-3.90%
4	7, 11, 12	Street & Area Lighting	11,464,577	13.49%	1.78	9,189,663	3,432,666	536,090	4,926,384	259,268	36,254	(2,274,915)	-19.84%
5	9	General Service - High Voltage	274,856,221	6.24%	0.82	292,446,983	241,723,062	49,344,860	189,471	44,276	1,145,314	17,590,762	6.00%
6	10	Irrigation	17,790,044	6.70%	0.89	18,665,894	12,294,228	2,525,492	3,776,197	(3,963)	81,940	875,650	4.92%
7	15	Traffic Signals	749,867	10.69%	1.41	653,949	347,942	65,799	156,863	80,803	2,542	(95,918)	-12.79%
8	15	Outdoor Lighting	1,299,357	16.87%	2.23	933,992	724,228	108,653	80,392	17,456	3,262	(365,365)	-28.12%
9	23	General Service - Small	136,301,217	8.89%	1.18	127,155,013	80,398,458	17,629,481	27,421,288	1,131,617	574,169	(9,146,204)	-6.71%
10	SpC	Customer 1	27,835,175	3.59%	0.48	34,002,137	27,944,711	5,759,093	81,451	83,896	132,987	6,166,962	22.16%
11	SPC	Customer 2	43,083,978	7.07%	0.93	43,973,781	37,150,844	6,476,460	99,274	95,357	151,846	889,803	2.07%
12		Total Utah Jurisdiction	1,924,164,165	7.56%	1.00	1,924,164,165	1,297,521,618	282,217,001	302,714,369	33,400,393	8,310,784	(0)	0.00%

Footnotes:

- Column C: Annual revenues based on January 2015 thru December 2015 data.
- Column D: Calculated Return on Ratebase per January 2015 thru December 2015 Embedded Cost of Service Study
- Column E: Rate of Return Index. Rate of return by rate schedule, divided by Utah Jurisdiction's normalized rate of return.
- Column F: Calculated Full Cost of Service at Jurisdictional Rate of Return per the January 2015 thru December 2015 Embedded COS Study
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- Column L: Increase or Decrease Required to Move From Annual Revenue to Full Cost of Service Dollars.
- Column M: Increase or Decrease Required to Move From Annual Revenue to Full Cost of Service Percent.

Rocky Mountain Power
 Counterfactual Cost Of Service By Rate Schedule
 State of Utah
 12 Months Ended Dec 2015
 2010 Protocol (Non Wgt)
 7.56% = Target Return on Rate Base

Line No.	A	B	C	D	E	F	G	H	I	J	K	L	M
	Schedule No.	Description	Annual Revenue	Return on Rate Base	Rate of Return Index	Total Cost of Service	Production Cost of Service	Transmission Cost of Service	Distribution Cost of Service	Retail Cost of Service	Misc Cost of Service	Increase (Decrease) to = ROR	Percentage Change from Current Revenues
1	1	Residential	725,755,615	8.88%	0.91	754,462,147	437,945,762	102,692,887	180,516,771	29,882,860	3,424,067	28,706,532	3.96%
2	6	General Service - Large	534,176,006	9.03%	1.19	496,162,036	349,486,989	75,090,162	67,907,980	1,537,545	2,139,359	(38,013,570)	-7.12%
3	8	General Service - Over 1 MW	154,637,763	8.33%	1.10	148,777,226	108,456,328	22,427,634	17,264,592	6,601	622,072	(5,860,537)	-3.79%
4	7, 11, 12	Street & Area Lighting	11,464,578	14.33%	1.89	8,916,551	3,198,163	511,451	4,916,375	254,936	35,626	(2,548,027)	-22.23%
5	9	General Service - High Voltage	274,856,220	6.25%	0.82	292,331,142	241,655,247	49,306,032	183,301	43,384	1,143,078	17,474,922	6.36%
6	10	Irrigation	17,812,538	6.71%	0.88	18,690,912	12,506,209	2,529,465	3,767,900	(4,586)	87,904	868,374	4.88%
7	15	Traffic Signals	749,866	10.74%	1.42	652,337	347,842	65,737	156,242	79,980	2,535	(97,529)	-13.01%
8	15	Outdoor Lighting	1,299,358	16.89%	2.23	933,492	724,187	108,569	80,202	17,279	3,256	(365,866)	-28.16%
9	23	General Service - Small	136,730,488	8.90%	1.17	127,484,531	80,702,235	17,691,233	27,410,035	1,105,984	575,045	(9,245,957)	-6.76%
10	SpC	Customer 1	27,635,175	3.60%	0.47	33,985,467	27,936,507	5,754,565	80,976	83,692	132,727	6,153,292	22.11%
11	SPC	Customer 2	43,063,978	7.08%	0.93	43,963,347	37,746,029	6,477,834	98,789	95,133	151,960	879,369	2.04%
12		Total Utah Jurisdiction	1,928,401,585	7.58%	1.00	1,926,352,189	1,299,905,499	282,649,490	302,383,164	33,102,808	8,311,228	(2,049,396)	-0.11%

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1	1	Residential	2,986,647	0.04%	0.00	1,527,908	1,470,701	285,105	(171,023)	(259,708)	2,832	(1,658,740)	-0.25%
2	6	General Service - Large	577,888	0.00%	(0.00)	555,001	600,287	97,351	(135,249)	(6,819)	(569)	(22,887)	0.00%
3	8	General Service - Over 1 MW	221,119	-0.02%	(0.01)	375,747	302,613	56,954	14,567	848	765	154,628	0.11%
4	7,11,12	Street & Area Lighting	1	0.84%	0.11	(273,111)	(234,503)	(24,639)	(10,009)	(3,332)	(639)	(273,112)	-2.38%
5	9	General Service - High Voltage	(1)	0.01%	(0.00)	(115,841)	(67,815)	(38,722)	(6,170)	(693)	(2,236)	(115,840)	-0.04%
6	10	Irrigation	22,494	0.01%	(0.00)	15,018	21,981	3,993	(10,297)	(622)	(36)	(7,476)	-0.05%
7	15	Traffic Signals	(1)	0.06%	0.00	(1,612)	(100)	(62)	(621)	(622)	(7)	(1,611)	-0.21%
8	23	Outdoor Lighting	(1)	0.02%	(0.00)	(500)	(41)	(84)	(191)	(177)	(6)	(501)	-0.04%
9	23	General Service - Small	429,271	0.01%	(0.00)	329,518	303,777	61,751	(11,253)	(25,633)	876	(99,753)	-0.05%
10	SPC	Customer 1	0	0.01%	(0.00)	(13,671)	(6,205)	(4,527)	(475)	(204)	(260)	(13,671)	-0.05%
11	SPC	Customer 2	0	0.01%	(0.00)	(10,434)	(4,815)	(484)	(484)	(224)	(266)	(10,434)	-0.02%
12		Total Utah Jurisdiction	4,237,420	0.02%	0.00	2,188,024	2,383,881	432,489	(331,205)	(297,585)	444	(2,049,396)	-0.11%

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