



1407 W. North Temple, Suite 330
Salt Lake City, Utah 84116

July 1, 2019

VIA ELECTRONIC FILING

Public Service Commission of Utah
Heber M. Wells Building, 4th Floor
160 East 300 South
Salt Lake City, UT 84114

Attention: Gary Widerburg
Commission Secretary

Re: In the Matter of Rocky Mountain Power's Semi-Annual Demand-Side
Management (DSM) Forecast Reports – Docket No. 19-035-28

Dear Mr. Widerburg,

In its order from Docket No. 09-035-T08 dated August 25, 2009 (“Order”), the Public Service Commission of Utah (“Commission”) approved the Phase I stipulation agreed to by parties in the docket and filed with the Commission on August 3, 2009. As specified in the stipulation, Rocky Mountain Power (“Company”) is required to provide to the Commission and Advisory Group on a semi-annual basis a Utah DSM tariff rider balancing account analysis similar to that originally provided by the Company in Advice No. 09-08. This analysis is to include historical and projected monthly DSM expenditures, rate recovery and account balances; as well as historical and projected monthly DSM expenditures by program, Schedule 193 revenue and self-direction credits.

Accordingly, enclosed for electronic filing is a DSM balancing account analysis, provided as Attachment A, reflecting actual results through May 2019 and projected results through December 2020 from approved programs and Schedule 193 revenue. As illustrated in Attachment A, the balancing account from Schedule 193 revenue was in excess of DSM expenditures by approximately \$7.75 million as of May 2019, and is projected to be in excess of DSM expenditures by approximately \$8.0 million as of December 2020 using the current Schedule 193 collection rate of 3.54 percent.

Notwithstanding the current over-collected and projected balances, the Company does not intend to propose a mid-year rate adjustment to Schedule 193 at this time. Given that the 2019 Integrated Resource Plan (“IRP”) has not yet been published, the 2020 forecast is based on the 2019 forecast. It is recommended to continue monitoring the balancing account, and propose an adjustment in the 4th quarter of 2019, if necessary, based on the forecast report for the 2020 calendar year using the 2019 IRP. The Company discussed this information and recommendation with the DSM Steering Committee on June 25, 2019. Steering Committee members did not express concerns with the recommended approach.

Public Service Commission of Utah

July 1, 2019

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It is respectfully requested that all formal correspondence and staff requests regarding this matter be addressed to:

By E-mail (preferred): datarequest@pacificorp.com
 michael.snow@pacificorp.com

By regular mail: Data Request Response Center
 PacifiCorp
 825 NE Multnomah St., Suite 2000
 Portland, OR 97232

Informal inquires may be directed to me at (801) 220-4214.

Sincerely,

A handwritten signature in blue ink that reads "Michael S. Snow". The signature is written in a cursive style with a long horizontal flourish extending to the right.

Michael S. Snow
Manager, DSM Regulatory Affairs

Enclosures

Utah Demand-Side Management Balance Account Analysis
Using current rate of 3.54%

	Monthly Program				Cash Basis	Accrual Based	Carrying	Accumulated
	Costs - Fixed		Accrued		Accumulated	Accumulated	Charge	Balance Total
	Assets	Program Costs	Rate Recovery	Carrying Charge	Balance	Balance	Rate	Carrying Costs
2011 totals	43,638,930	3,865,060	(54,147,494)	(428,385)	(8,770,676)	(4,905,616)		
2012 totals	44,887,095	781,573	(47,901,079)	(1,154,860)	(12,939,521)	(8,292,887)	7.83%	3,416,696
2013 totals	51,076,863	(1,985,773)	(45,941,421)	(1,128,853)	(8,932,931)	(6,272,070)	7.77%	2,287,843
2014 totals	81,727,634	2,023,176	(59,356,899)	292,294	13,730,097	18,414,135	7.76%	2,580,137
2015 totals	62,241,104	822,221	(68,050,713)	843,168	8,763,656	14,269,914	7.32%	3,423,305
2016 totals	60,662,046	(2,812,870)	(76,557,491)	33,900	(7,097,889.32)	(4,404,501.33)	4.45%	3,457,205
2017 totals	53,566,445	1,376,368	(44,577,746)	(1,571,070)	319,739	4,389,495	10.65%	1,886,135
January	3,568,395	522,546	(2,527,092)	6,450	1,367,492	5,959,794	9.21%	1,892,585
February	3,374,756	(255,983)	(4,648,748)	5,607	99,108	4,435,427	9.21%	1,898,192
March	4,020,585	(809,314)	(4,833,974)	(2,361)	(716,642)	2,810,363	9.21%	1,895,831
April	3,506,710	(239,128)	(4,946,239)	(11,024)	(2,167,194)	1,120,683	9.21%	1,884,807
May	3,627,311	581,878	(4,830,193)	(21,249)	(3,391,325)	478,429	9.21%	1,863,558
June	4,220,629	699,578	(6,141,276)	(33,399)	(5,345,372)	(776,039)	9.21%	1,830,159
July	5,022,885	384,297	(7,999,387)	(52,448)	(8,374,322)	(3,420,692)	9.21%	1,777,711
August	4,164,510	868,008	(8,327,454)	(80,248)	(12,617,514)	(6,795,876)	9.21%	1,697,463
September	2,671,925	454,900	(7,382,831)	(114,918)	(17,443,337)	(11,166,799)	9.21%	1,582,545
October	4,757,938	(305,047)	(5,424,165)	(136,434)	(18,245,999)	(12,274,507)	9.21%	1,446,111
November	6,769,886	(2,282,310)	(4,975,604)	(133,152)	(16,584,869)	(12,895,688)	9.21%	1,312,959
December	5,518,134	134,805	(5,686,626)	(127,935)	(16,881,296)	(13,057,310)	9.21%	1,185,024
2018 totals	51,223,665	(245,770)	(67,723,589)	(701,111)				
January	2,306,948	409,558	(5,541,819)	(141,978)	(20,258,145)	(16,024,601)	9.21%	1,043,046
February	3,129,924	(851,191)	8,834,474	(109,568)	(8,403,315)	(5,020,962)	9.21%	933,478
March	3,365,855	929,979	(4,918,665)	(70,454)	(10,026,579)	(5,714,248)	9.21%	863,024
April	4,141,931	(298,685)	(4,518,162)	(78,398)	(10,481,209)	(6,467,562)	9.21%	784,626
May	3,733,449	(389,337)	(4,543,908)	(83,553)	(11,375,222)	(7,750,912)	9.21%	701,073
June	5,727,333		(5,948,045)	(88,152)	(11,684,086)	(8,059,775)	9.21%	612,921
July	5,727,333		(7,326,245)	(95,811)	(13,378,808)	(9,754,498)	9.21%	517,110
August	5,622,333		(6,964,191)	(107,832)	(14,828,497)	(11,204,187)	9.21%	409,278
September	5,393,333		(5,551,043)	(114,414)	(15,100,621)	(11,476,311)	9.21%	294,864
October	6,074,136		(4,442,248)	(109,635)	(13,578,368)	(9,954,058)	9.21%	185,229
November	7,737,110		(4,483,995)	(91,730)	(10,416,983)	(6,792,673)	9.21%	93,499
December	5,605,409		(5,037,864)	(77,772)	(9,927,209)	(6,302,899)	9.21%	15,727
2019 totals	58,565,096	(199,676)	(50,441,712)	(1,169,297)				
January	5,064,515		(5,029,388)	(76,057)	(9,968,139)	(6,343,829)	9.21%	(60,330)
February	5,031,515		(4,502,663)	(74,476)	(9,513,764)	(5,889,454)	9.21%	(134,806)
March	5,031,515		(4,581,725)	(71,292)	(9,135,266)	(5,510,956)	9.21%	(206,098)
April	5,031,515		(4,276,786)	(67,217)	(8,447,755)	(4,823,445)	9.21%	(273,315)
May	5,026,515		(5,116,775)	(65,183)	(8,603,198)	(4,978,888)	9.21%	(338,498)
June	5,026,515		(6,078,259)	(70,066)	(9,725,009)	(6,100,699)	9.21%	(408,564)
July	5,026,515		(7,495,465)	(84,114)	(12,278,073)	(8,653,763)	9.21%	(492,678)
August	5,026,515		(7,080,186)	(102,115)	(14,433,859)	(10,809,549)	9.21%	(594,793)
September	5,026,515		(5,599,794)	(112,980)	(15,120,118)	(11,495,808)	9.21%	(707,773)
October	5,621,515		(4,488,266)	(111,698)	(14,098,567)	(10,474,257)	9.21%	(819,471)
November	7,131,515		(4,511,806)	(98,153)	(11,577,011)	(7,952,701)	9.21%	(917,624)
December	5,031,515		(5,006,439)	(88,757)	(11,640,693)	(8,016,383)	9.21%	(1,006,381)
2020 totals	63,076,177	-	(63,767,553)	(1,022,108)				
Total Accruals		3,624,310						
DSM balancing account as of May 31, 2019						(7,750,912)		
Forecast DSM expenses through December 2020						104,963,167		
Forecast carrying charges through December 2020						(1,707,454)		
Total expenses through December 2020						103,255,713		
Total DSM surcharge collections through December 2020						(103,521,184)		
Forecast DSM balancing account as of December 31, 2020						(8,016,383)		

Notes:

Figures provided through May 2019 are actuals.
Rate Recovery estimates for 2019 calc from May 2019 forecast from Regulation

DSM Program Expenditures & Revenues

	YTD Balance May 2019	Accrual for May	Total thru May 2019	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Projected 2019 charges	Nov 1, 2018 Forecast	June 2019 Forecast
Residential Programs													
A/C Load Control Program (Sch. 114)	1,302,535	220,688	1,523,223	480,000	480,000	375,000	175,000	375,000	2,516,777	375,000	6,300,000	6,300,000	6,300,000
Low Income (Sch. 118)	25,127		25,127	7,125	7,125	7,125	7,125	7,125	7,125	7,125	75,000	75,000	75,000
Home Energy Reports (Sch. N/A)	249,234	264,837	514,071	105,133	105,133	105,133	105,133	105,133	105,133	105,133	1,250,000	1,250,000	1,250,000
wattsmart Homes Program (Sch. 111)	3,996,356	1,294,919	5,291,275	1,431,972	1,431,972	1,431,972	1,431,972	1,431,972	1,431,972	1,431,972	15,315,079	14,696,479	15,315,079
	<u>5,573,251</u>	<u>1,780,445</u>	<u>7,353,696</u>	<u>2,024,229</u>	<u>2,024,229</u>	<u>1,919,229</u>	<u>1,719,229</u>	<u>1,919,229</u>	<u>4,061,006</u>	<u>1,919,229</u>	<u>22,940,079</u>	<u>22,321,479</u>	<u>22,940,079</u>
Commercial & Industrial Sector Programs													
wattsmart Business Commercial (Sch. 140)	8,403,778	1,319,195	9,722,972								36,490,000	39,239,609	36,490,000
wattsmart Business Industrial (Sch. 140)	2,020,454	463,501	2,483,954	3,469,010	3,469,010	3,469,010	3,469,010	3,469,010	3,469,010	3,469,010			
Industrial Irrigation Load Control (Sch. N/A)	4,697		4,697	3,000	3,000	3,000	3,000	477,303	3,000	3,000	500,000	650,000	500,000
	<u>10,428,928</u>	<u>1,782,696</u>	<u>12,211,624</u>	<u>3,472,010</u>	<u>3,472,010</u>	<u>3,472,010</u>	<u>3,472,010</u>	<u>3,946,313</u>	<u>3,472,010</u>	<u>3,472,010</u>	<u>36,990,000</u>	<u>39,889,609</u>	<u>36,990,000</u>
Outreach and Communications	379,542		379,542	152,923	152,923	152,923	152,923	152,923	152,923	152,923	1,450,000	1,500,000	1,450,000
Portfolio (TRL, DSM Central, Training)	123,774		123,774	7,000	7,000	7,000	8,000	9,500	10,000	19,726	192,000	295,000	192,000
Program Evaluation Cost - C&I	41,803		41,803	15,000	15,000	15,000	15,000	20,000	20,000	25,796	167,599	265,106	167,599
Program Evaluation Cost - Res	124,005	61,170	185,174	55,000	55,000	55,000	25,000	25,000	20,000	14,554	434,728	334,368	434,728
2019 Potential Study	6,803		6,803	1,171	1,171	1,171	1,171	1,171	1,171	1,171	15,000	15,000	15,000
	<u>16,678,106</u>	<u>3,624,310</u>	<u>20,302,416</u>	<u>5,727,333</u>	<u>5,727,333</u>	<u>5,622,333</u>	<u>5,393,333</u>	<u>6,074,136</u>	<u>7,737,110</u>	<u>5,605,409</u>	<u>62,189,406</u>	<u>64,620,562</u>	<u>62,189,406</u>

58,565,096 2019 Deferred Acct Balance
expenditure total
3,624,310 Diff is accrual at state level
62,189,406

Notes;

Jan-May 2019 actuals and started with Nov 2018 forecast from filing, updated by Prog Mgrs
Split for WSB program cost was based on 2018 kWh savings (74% / 26%)
Bill credits are included in WSB program costs
Accruals added to capture full cost through May
2020 Forecast Estimate was based on 2019 forecast since IRP has not yet been released.

DSM Program Expenditures & Revenues

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan - Dec 2020 Totals	2020 Budget Forecast
Residential Programs														
A/C Load Control Program (Sch. 114)	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,450,000	\$350,000	6,300,000	6,300,000
Low Income (Sch. 118)	\$6,250	\$6,250	\$6,250	\$6,250	\$6,250	\$6,250	\$6,250	\$6,250	\$6,250	\$6,250	\$6,250	\$6,250	75,000	75,000
Home Energy Reports (Sch. N/A)	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	1,200,000	1,200,000
wattsmart Homes Program (Sch. 111)	\$1,291,667	\$1,291,667	\$1,291,667	\$1,291,667	\$1,291,667	\$1,291,667	\$1,291,667	\$1,291,667	\$1,291,667	\$1,291,667	\$1,291,667	\$1,291,667	15,500,000	15,500,000
	<u>\$1,747,917</u>	<u>\$1,747,917</u>	<u>\$1,747,917</u>	<u>\$1,747,917</u>	<u>\$1,747,917</u>	<u>\$1,747,917</u>	<u>\$1,747,917</u>	<u>\$1,747,917</u>	<u>\$1,747,917</u>	<u>\$1,747,917</u>	<u>\$3,847,917</u>	<u>\$1,747,917</u>	<u>23,075,000</u>	<u>23,075,000</u>
Commercial & Industrial Sector Programs														
wattsmart Business Commercial (Sch. 140)	\$3,083,333	\$3,083,333	\$3,083,333	\$3,083,333	\$3,083,333	\$3,083,333	\$3,083,333	\$3,083,333	\$3,083,333	\$3,083,333	\$3,083,333	\$3,083,333	37,000,000	37,000,000
wattsmart Business Industrial (Sch. 140)														
Industrial Irrigation Load Control (Sch. N/A)	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$595,000	\$5,000	\$5,000	650,000	650,000
	<u>\$3,088,333</u>	<u>\$3,088,333</u>	<u>\$3,088,333</u>	<u>\$3,088,333</u>	<u>\$3,088,333</u>	<u>\$3,088,333</u>	<u>\$3,088,333</u>	<u>\$3,088,333</u>	<u>\$3,088,333</u>	<u>\$3,678,333</u>	<u>\$3,088,333</u>	<u>\$3,088,333</u>	<u>37,650,000</u>	<u>37,650,000</u>
Outreach and Communications														
Portfolio (TRL, DSM Central, Training)	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	1,500,000	1,500,000
Program Evaluation Cost - C&I	\$45,000	\$12,000	\$12,000	\$12,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$12,000	\$12,000	\$12,000	152,000	152,000
Program Evaluation Cost - Res	\$42,550	\$42,550	\$42,550	\$42,550	\$42,550	\$42,550	\$42,550	\$42,550	\$42,550	\$42,550	\$42,550	\$42,550	510,597	510,597
2019 Potential Study	\$9,257	\$9,257	\$9,257	\$9,257	\$9,257	\$9,257	\$9,257	\$9,257	\$9,257	\$9,257	\$9,257	\$9,257	111,080	111,080
	\$6,458	\$6,458	\$6,458	\$6,458	\$6,458	\$6,458	\$6,458	\$6,458	\$6,458	\$6,458	\$6,458	\$6,458	77,500	77,500
Total DSM Program Expenditures	<u>5,064,515</u>	<u>5,031,515</u>	<u>5,031,515</u>	<u>5,031,515</u>	<u>5,026,515</u>	<u>5,026,515</u>	<u>5,026,515</u>	<u>5,026,515</u>	<u>5,026,515</u>	<u>5,621,515</u>	<u>7,131,515</u>	<u>5,031,515</u>	<u>63,076,177</u>	<u>63,076,177</u>

Notes;

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 Bill credits are included in WSB program costs
 Accruals added to capture full cost through May
 2020 Forecast Estimate was based on 2019 forecast since IRP has not yet been released.

CERTIFICATE OF SERVICE

Docket No. 19-035-28

I hereby certify that on July 1, 2019, a true and correct copy of the foregoing was served by electronic mail to the following:

Utah Office of Consumer Services

Cheryl Murray cmurray@utah.gov

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Katie Savarin
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