



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

July 2, 2018

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. 18-035-27

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 2018 and projected results through December 2019 from approved programs and Schedule 193 revenue. As illustrated in Attachment A, the balancing account from Schedule 193 revenue was less than DSM expenditures by approximately \$478k as of May 2018, but is projected to be in excess of DSM expenditures by approximately \$6.7 million as of December 2018 using current Schedule 193 collection rates.

Given that the current balance is in a relatively neutral position, the Company does not intend to propose a mid-year rate adjustment to Schedule 193. The Company will continue monitoring the balancing account, and propose an adjustment if necessary, based on the forecast report for the 2019 calendar year that will be filed in the 4th quarter of 2018. This information was also shared with the DSM Steering Committee at a meeting held June 26, 2018. Steering Committee members did not express concerns with the approach to monitor the surcharge through the remainder of the year.

Public Service Commission of Utah

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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 3.66%

	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
January	2,648,142	262,689	(6,073,075)	(78,192)	(10,601,014)	(7,644,937)	10.65%	3,379,013
February	3,754,612	348,093	(5,423,644)	(101,490)	(12,371,535)	(9,067,365)	10.65%	3,277,523
March	3,478,015	(117,206)	(4,738,883)	(115,458)	(13,747,861)	(10,560,897)	10.65%	3,162,065
April	4,355,254	586,848	(4,768,815)	(123,847)	(14,285,269)	(10,511,457)	10.65%	3,038,218
May	3,686,017	(291,172)	(4,697,674)	(131,271)	(15,428,198)	(11,945,558)	10.65%	2,906,947
June	3,848,077	669,594	(6,153,679)	(147,156)	(17,880,956)	(13,728,722)	10.65%	2,759,791
July	3,924,229	1,047,010	(7,926,360)	(176,453)	(22,059,540)	(16,860,297)	10.65%	2,583,338
August	4,036,553	(195,749)	(4,808,276)	(199,203)	(23,030,467)	(18,026,972)	10.65%	2,384,135
September	2,972,860	924,940	9,655	(191,160)	(20,239,111)	(14,310,676)	10.65%	2,192,975
October	4,678,938	39,552	(22,877)	(158,897)	(15,741,948)	(9,773,961)	10.65%	2,034,078
November	6,803,166	(694,191)	15,742	(109,451)	(9,032,490)	(3,758,695)	10.65%	1,924,627
December	9,380,581	(1,204,040)	10,140	(38,492)	319,739	4,389,495	10.65%	1,886,135
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	4,878,375		(6,356,398)	(31,700)	(4,901,048)	(1,031,293)	9.21%	1,831,858
July	4,879,489		(7,707,482)	(48,468)	(7,777,509)	(3,907,755)	9.21%	1,783,390
August	4,757,489		(7,362,382)	(69,689)	(10,452,092)	(6,582,337)	9.21%	1,713,701
September	4,617,989		(6,120,262)	(85,985)	(12,040,350)	(8,170,595)	9.21%	1,627,716
October	5,290,867		(4,921,241)	(90,991)	(11,761,715)	(7,891,960)	9.21%	1,536,725
November	6,960,132		(4,966,249)	(82,620)	(9,850,452)	(5,980,697)	9.21%	1,454,105
December	4,774,617		(5,472,882)	(78,282)	(10,626,999)	(6,757,245)	9.21%	1,375,823
2018 totals	54,256,716	(200,001)	(64,693,143)	(510,312)				
January	4,986,950		(5,144,949)	(82,169)	(10,867,167)	(6,997,412)	9.21%	1,293,654
February	4,932,442		(4,479,207)	(81,666)	(10,495,598)	(6,625,843)	9.21%	1,211,988
March	4,932,442		(4,732,867)	(79,788)	(10,375,812)	(6,506,057)	9.21%	1,132,200
April	4,932,442		(4,383,223)	(77,527)	(9,904,120)	(6,034,365)	9.21%	1,054,673
May	4,927,442		(5,260,706)	(77,293)	(10,314,677)	(6,444,922)	9.21%	977,380
June	4,927,442		(6,149,674)	(83,855)	(11,620,764)	(7,751,009)	9.21%	893,525
July	4,927,442		(7,574,592)	(99,348)	(14,367,262)	(10,497,507)	9.21%	794,177
August	4,927,442		(7,200,265)	(118,991)	(16,759,075)	(12,889,321)	9.21%	675,186
September	4,927,442		(5,739,214)	(131,741)	(17,702,589)	(13,832,834)	9.21%	543,445
October	4,932,442		(4,592,833)	(134,564)	(17,497,544)	(13,627,789)	9.21%	408,881
November	7,190,786		(4,635,995)	(124,490)	(15,067,244)	(11,197,489)	9.21%	284,391
December	5,026,442		(5,208,639)	(116,340)	(15,365,780)	(11,496,026)	9.21%	168,051
2019 totals	61,571,155	-	(65,102,164)	(1,207,772)				
Total Accruals		3,869,755						
DSM balancing account as of May 31, 2018						478,429		
Forecast DSM expenses through December 2019						97,730,113		
Forecast carrying charges through December 2019						(1,695,507)		
Total expenses through December 2019						<u>96,034,606</u>		
Total DSM surcharge collections through December 2019						(108,009,061)		
Forecast DSM balancing account as of December 31, 2019						<u>(11,496,026)</u>		

Notes:

Figures provided through May 2018 are actuals.
Rate Recovery estimates for 2019 calc from June 2018 forecast from Regulation

DSM Program Expenditures & Revenues

	YTD Balance May 2018	Accrual for May	Total thru May 2018	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Projected 2018 charges	Nov 1, 2017 Forecast	June 2018 Forecast
Residential Programs													
A/C Load Control Program (Sch. 114)	888,298	143,059	1,031,357	500,000	500,000	375,000	175,000	375,000	2,518,643	375,000	5,850,000	4,500,000	5,850,000
Low Income (Sch. 118)	14,467		14,467	8,648	8,648	8,648	8,648	8,648	8,648	8,648	75,000	75,000	75,000
Home Energy Reports (Sch. N/A)	758,140		758,140	84,551	84,551	84,551	84,551	84,551	84,551	84,551	1,350,000	2,700,112	1,350,000
wattsmart Homes Program (Sch. 111)	3,905,691	921,087	4,826,779	1,340,979	1,340,979	1,340,979	1,340,979	1,340,979	1,340,979	1,340,979	14,213,630	13,482,751	14,213,630
	<u>5,566,597</u>	<u>1,064,146</u>	<u>6,630,743</u>	<u>1,934,178</u>	<u>1,934,178</u>	<u>1,809,178</u>	<u>1,609,178</u>	<u>1,809,178</u>	<u>3,952,821</u>	<u>1,809,178</u>	<u>21,488,630</u>	<u>20,757,863</u>	<u>21,488,630</u>
Commercial & Industrial Sector Programs													
wattsmart Business Commercial (Sch. 140)	9,294,569	2,098,976	11,393,546								33,943,340	37,978,641	33,943,340
wattsmart Business Industrial (Sch. 140)	2,540,838	662,835	3,203,673	2,763,732	2,763,732	2,763,732	2,763,732	2,763,732	2,763,732	2,763,732			-
Industrial Irrigation Load Control (Sch. N/A)	4,122		4,122	3,000	3,000	3,000	3,000	477,878	3,000	3,000	500,000	500,000	500,000
	<u>11,839,530</u>	<u>2,761,811</u>	<u>14,601,341</u>	<u>2,766,732</u>	<u>2,766,732</u>	<u>2,766,732</u>	<u>2,766,732</u>	<u>3,241,610</u>	<u>2,766,732</u>	<u>2,766,732</u>	<u>34,443,340</u>	<u>38,478,641</u>	<u>34,443,340</u>
Outreach and Communications	314,557		314,557	144,349	144,349	144,349	144,349	144,349	144,349	144,349	1,325,000	1,325,000	1,325,000
Portfolio (TRL, DSM Central, Training)	135,114		135,114	5,886	7,000	10,000	10,500	9,500	10,000	20,000	208,000	204,000	208,000
Program Evaluation Cost - C&I	101,424	24,121	125,545	15,000	15,000	15,000	75,000	75,000	75,000	22,455	418,000	165,460	418,000
Program Evaluation Cost - Res	105,651	19,676	125,327	8,000	8,000	8,000	8,000	7,000	7,000	7,673	179,000	403,673	179,000
2016 Potential Study	34,885		34,885	4,231	4,231	4,231	4,231	4,231	4,231	4,231	64,500	13,935	64,500
	<u>18,097,758</u>	<u>3,869,755</u>	<u>21,967,513</u>	<u>4,878,375</u>	<u>4,879,489</u>	<u>4,757,489</u>	<u>4,617,989</u>	<u>5,290,867</u>	<u>6,960,132</u>	<u>4,774,617</u>	<u>58,126,471</u>	<u>61,348,572</u>	<u>58,126,470</u>

54,256,716 2018 Deferred Acct Balance expenditure total
3,869,755 Diff is accrual at state level
58,126,471

Notes:

Jan-May 2018 actuals and started with Nov 2017 forecast from filing, updated by Prog Mgrs
Split for WSB program cost was based on 2017 kWh savings (76% / 24%)
Bill credits are included in WSB program costs
Accruals added to capture full cost through May 2019 Forecast used from a draft version, not yet finalized.

DSM Program Expenditures & Revenues

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan - Dec 2019 Totals	2019 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	\$2,608,344	\$350,000	6,458,344	6,458,344
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)	\$106,417	\$106,417	\$106,417	\$106,417	\$106,417	\$106,417	\$106,417	\$106,417	\$106,417	\$106,417	\$106,417	\$106,417	1,277,000	1,277,000
wattsmart Homes Program (Sch. 111)	\$1,239,150	\$1,239,150	\$1,239,150	\$1,239,150	\$1,239,150	\$1,239,150	\$1,239,150	\$1,239,150	\$1,239,150	\$1,239,150	\$1,239,150	\$1,239,150	14,869,800	14,869,800
	<u>\$1,701,817</u>	<u>\$1,701,817</u>	<u>\$1,701,817</u>	<u>\$1,701,817</u>	<u>\$1,701,817</u>	<u>\$1,701,817</u>	<u>\$1,701,817</u>	<u>\$1,701,817</u>	<u>\$1,701,817</u>	<u>\$1,701,817</u>	<u>\$3,960,161</u>	<u>\$1,701,817</u>	<u>22,680,144</u>	<u>22,680,144</u>
Commercial & Industrial Sector Programs														
wattsmart Business Commercial (Sch. 140)	\$2,986,772	\$2,986,772	\$2,986,772	\$2,986,772	\$2,986,772	\$2,986,772	\$2,986,772	\$2,986,772	\$2,986,772	\$2,986,772	\$2,986,772	\$2,986,772	35,841,258	35,841,258
wattsmart Business Industrial (Sch. 140)														
Industrial Irrigation Load Control (Sch. N/A)	\$63,542	\$63,542	\$63,542	\$63,542	\$63,542	\$63,542	\$63,542	\$63,542	\$63,542	\$63,542	\$63,542	\$63,542	762,500	762,500
	<u>\$3,050,313</u>	<u>\$3,050,313</u>	<u>\$3,050,313</u>	<u>\$3,050,313</u>	<u>\$3,050,313</u>	<u>\$3,050,313</u>	<u>\$3,050,313</u>	<u>\$3,050,313</u>	<u>\$3,050,313</u>	<u>\$3,050,313</u>	<u>\$3,050,313</u>	<u>\$3,050,313</u>	<u>36,603,758</u>	<u>36,603,758</u>
Outreach and Communications	\$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
Portfolio (TRL, DSM Central, Training)	\$66,508	\$12,000	\$12,000	\$12,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$12,000	\$12,000	\$106,000	267,508	267,508
Program Evaluation Cost - C&I	\$21,267	\$21,267	\$21,267	\$21,267	\$21,267	\$21,267	\$21,267	\$21,267	\$21,267	\$21,267	\$21,267	\$21,267	255,201	255,201
Program Evaluation Cost - Res	\$20,769	\$20,769	\$20,769	\$20,769	\$20,769	\$20,769	\$20,769	\$20,769	\$20,769	\$20,769	\$20,769	\$20,769	249,233	249,233
2016 Potential Study	\$1,276	\$1,276	\$1,276	\$1,276	\$1,276	\$1,276	\$1,276	\$1,276	\$1,276	\$1,276	\$1,276	\$1,276	15,312	15,312
Total DSM Program Expenditures	<u>4,986,950</u>	<u>4,932,442</u>	<u>4,932,442</u>	<u>4,932,442</u>	<u>4,927,442</u>	<u>4,927,442</u>	<u>4,927,442</u>	<u>4,927,442</u>	<u>4,927,442</u>	<u>4,932,442</u>	<u>7,190,786</u>	<u>5,026,442</u>	<u>61,571,155</u>	<u>61,571,155</u>

Notes:

Jan-May 2018 actuals and started with Nov 2017 forecast from filing, updated by Prog Mgrs
 Split for WSB program cost was based on 2017 kWh savings (76% / 24%)
 Bill credits are included in WSB program costs
 Accruals added to capture full cost through May
 2019 Forecast used from a draft version, not yet finalized.

CERTIFICATE OF SERVICE

Docket No. 18-035-27

I hereby certify that on July 2, 2018, 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

Michele Beck mbeck@utah.gov

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Rocky Mountain Power

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Katie Savarin
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