



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

July 3, 2017

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. 17-035-41

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 2017 and projected results through December 2018 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 \$11.9 million as of May 2017, and is projected to be in excess of DSM expenditures by approximately \$16.9 million as of December 2017 using current Schedule 193 collection rates.

In the coming weeks, the Company intends to make a filing with the Commission to better align Schedule 193 revenue with DSM expenditures.

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

Public Service Commission of Utah

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

Informal inquiries 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 at the end.

Michael S. Snow
Manager, DSM Regulatory Affairs

cc: Division of Public Utilities
 Office of Consumer Services

Enclosures

**Attachment A
Utah Demand-Side Management Balance Account Analysis**

	Monthly Program				Cash Basis Accumulated Balance	Accrual Based Accumulated Balance	Carrying Charge Rate
	Costs - Fixed	Accrued		Carrying Charge			
	Assets	Program Costs	Rate Recovery				
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%
2013 totals	51,076,863	(1,985,773)	(45,941,421)	(1,128,853)	(8,932,931)	(6,272,071)	7.77%
2014 totals	81,727,634	2,023,176	(59,356,899)	292,294	13,730,097	18,414,134	7.76%
2015 totals	62,241,104	822,221	(68,050,713)	843,168	8,763,655.56	14,269,913	7.32%
2016 totals	60,662,046	(2,812,870)	(76,557,491)	33,900.00	(7,097,889)	(4,404,501)	4.45%
January	2,648,142	262,689	(6,073,075)	(78,192)	(10,601,014)	(7,644,937)	10.65%
February	3,754,612	348,093	(5,423,644)	(101,490)	(12,371,535)	(9,067,365)	10.65%
March	3,478,015	(117,206)	(4,738,883)	(115,458)	(13,747,861)	(10,560,897)	10.65%
April	4,355,254	586,848	(4,768,815)	(123,847)	(14,285,269)	(10,511,457)	10.65%
May	3,686,017	(291,172)	(4,697,674)	(131,271)	(15,428,198)	(11,945,558)	10.65%
June	7,675,159		(6,433,579)	(131,416)	(14,318,034)	(10,835,395)	10.65%
July	6,392,624		(7,731,443)	(133,014)	(15,789,867)	(12,307,228)	10.65%
August	3,863,117		(7,387,385)	(155,774)	(19,469,909)	(15,987,270)	10.65%
September	4,828,041		(6,138,773)	(178,612)	(20,959,253)	(17,476,614)	10.65%
October	5,139,229		(4,936,913)	(185,116)	(20,942,054)	(17,459,414)	10.65%
November	7,547,162		(4,963,318)	(174,395)	(18,532,604)	(15,049,965)	10.65%
December	3,711,540		(5,464,264)	(172,255)	(20,457,584)	(16,974,944)	10.65%
2017 totals	57,078,911	789,251	(68,757,765)	(1,680,840)			
January	4,669,507		(5,478,071)	(185,149)	(21,451,296)	(17,968,657)	10.65%
February	4,978,998		(4,831,369)	(189,725)	(21,493,393)	(18,010,753)	10.65%
March	5,178,198		(5,061,545)	(190,236)	(21,566,975)	(18,084,336)	10.65%
April	4,199,198		(4,767,991)	(193,931)	(22,329,699)	(18,847,060)	10.65%
May	4,142,520		(5,578,623)	(204,549)	(23,970,351)	(20,487,711)	10.65%
June	6,049,201		(6,391,132)	(214,254)	(24,526,535)	(21,043,896)	10.65%
July	4,250,394		(7,749,600)	(233,201)	(28,258,942)	(24,776,303)	10.65%
August	4,497,394		(7,402,614)	(263,690)	(31,427,853)	(27,945,213)	10.65%
September	5,092,341		(6,153,706)	(283,632)	(32,772,849)	(29,290,210)	10.65%
October	5,295,551		(4,948,133)	(289,317)	(32,714,749)	(29,232,109)	10.65%
November	6,271,751		(4,993,387)	(284,671)	(31,721,056)	(28,238,417)	10.65%
December	5,154,677		(5,502,789)	(283,069)	(32,352,237)	(28,869,597)	10.65%
2018 totals	59,779,732	-	(68,858,961)	(2,815,424)			

Total Accruals for 2017

3,482,639

DSM balancing account as of May 31, 2017

(11,945,558)

Forecast DSM expenses through December 2018

98,936,603

Forecast carrying charges through December 2018

(3,946,006)

Total expenses through December 2018

94,990,597

Total DSM surcharge collections through December 2018

(111,914,635)

Forecast DSM balancing account as of December 31, 2018

(28,869,597)

Notes:

Figures provided through May 2017 are actuals.

Rate Recovery estimates reflect the proposed rates from the July 2016 data source.

DSM Program Expenditures & Revenues

	YTD Balance May 2017	Accrual for May	Total thru May 2017	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Projected 2017 charges	Nov 1, 2016 Forecast	June 2017 Forecast
Residential Programs													
A/C Load Control Program	866,163	139,217	1,005,380	175,000	175,000	175,000	175,000	175,000	2,444,620	175,000	4,500,000	6,279,475	5,000,000
Low Income (Sch. 118)	20,880		20,880	7,731	7,731	7,731	7,731	7,731	7,731	7,731	75,000	85,000	75,000
Home Energy Reports (Sch N/A)	1,094,545	136,750	1,231,295	202,817	9,000	9,000	615,000	9,000	9,000	615,000	2,700,112	2,700,112	2,700,112
wattsmart Homes (Sch. 111)	3,704,702	927,167	4,631,869	1,264,412	1,264,412	1,264,412	1,264,412	1,264,412	1,264,412	1,264,412	13,482,751	14,330,699	13,482,751
	<u>5,686,290</u>	<u>1,203,134</u>	<u>6,889,424</u>	<u>1,649,960</u>	<u>1,456,143</u>	<u>1,456,143</u>	<u>2,062,143</u>	<u>1,456,143</u>	<u>3,725,763</u>	<u>2,062,143</u>	<u>20,757,863</u>	<u>23,395,286</u>	<u>21,257,863</u>
Commercial Sector Programs													
wattsmart business (Sch. 140)	8,832,595	1,433,890	10,266,485	3,652,301	2,967,494	1,369,613	1,597,882	1,826,150	2,282,688	913,075	24,875,687	29,121,446	24,875,687
	<u>8,832,595</u>	<u>1,433,890</u>	<u>10,266,485</u>	<u>3,652,301</u>	<u>2,967,494</u>	<u>1,369,613</u>	<u>1,597,882</u>	<u>1,826,150</u>	<u>2,282,688</u>	<u>913,075</u>	<u>24,875,687</u>	<u>29,121,446</u>	<u>24,875,687</u>
Industrial Sector Programs													
wattsmart business (Sch. 140)	2,872,438	806,563	3,679,001	2,139,705	1,738,510	802,389	936,121	1,069,852	1,337,315	534,926	12,237,819	14,788,024	12,237,819
Industrial Irrigation Load Control (Sch. N/A)	3,021		3,021	3,500	3,500	3,500	2,500	579,979	2,000	2,000	600,000	952,701	600,000
	<u>2,875,459</u>	<u>806,563</u>	<u>3,682,022</u>	<u>2,143,205</u>	<u>1,742,010</u>	<u>805,889</u>	<u>938,621</u>	<u>1,649,831</u>	<u>1,339,315</u>	<u>536,926</u>	<u>12,837,819</u>	<u>15,740,725</u>	<u>12,837,819</u>
Outreach and Communications	140,732		140,732	179,895	179,895	179,895	179,895	179,895	179,895	179,895	1,400,000	1,400,000	1,400,000
Portfolio (TRL & DSM Central)	112,615	3,480	116,095	10,000	9,005	8,500	8,500	8,500	5,500	5,500	171,600	211,283	171,600
Program Evaluation Cost - C&I	167,359	2,654	170,013	7,722	6,000	6,000	6,000	6,000	6,000	6,000	213,735	558,726	213,735
Program Evaluation Cost - Res	99,283	32,919	132,202	30,000	30,000	35,000	35,000	12,709	8,000	8,000	290,911		290,911
2017 Potential Study	7,707		7,707	2,076	2,076	2,076					13,935	1,042	13,935
Total DSM Program Expenditures	<u>17,922,040</u>	<u>3,482,639</u>	<u>21,404,680</u>	<u>7,675,159</u>	<u>6,392,624</u>	<u>3,863,117</u>	<u>4,828,041</u>	<u>5,139,229</u>	<u>7,547,162</u>	<u>3,711,540</u>	<u>60,561,550</u>	<u>70,428,508</u>	<u>61,061,550</u>

Deferred Acct Balance 57,078,911
 Diff is May Accrual 3,482,639
Alloc of WSB
 0.25

Notes;
 Jan-May 2017 actuals and started with Nov 2016 forecast from filing, updated by Prog Mgrs
 Accruals added to capture full cost through May
 Split for WSB program sector cost was based on 2016 kWh savings (64% / 36%)
 Bill credits are included in WSB program costs
 2018 Forecast used from a draft version, not yet finalized.

0.203125
 0.09375
 0.109375
 0.125
 0.15625
 0.0625

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 2018 Totals	2018 Budget Forecast
Residential Programs														
A/C Load Control Program	\$350,000	\$450,000	\$450,000	\$200,000	\$225,000	\$550,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,275,000	\$200,000	\$5,500,000	5,500,000
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)	\$25,000	\$25,000	\$750,000	\$20,000	\$15,179	\$650,000	\$25,000	\$25,000	\$550,000	\$25,000	\$25,000	\$550,000	\$2,685,179	2,685,179
wattsmart Homes (Sch. 111)	\$1,184,000	\$1,400,000	\$950,000	\$950,000	\$850,000	\$1,800,000	\$950,000	\$1,200,000	\$1,300,000	\$1,400,000	\$925,000	\$1,400,000	\$14,309,000	14,309,000
	<u>1,565,250</u>	<u>1,881,250</u>	<u>2,156,250</u>	<u>1,176,250</u>	<u>1,096,429</u>	<u>3,006,250</u>	<u>1,181,250</u>	<u>1,431,250</u>	<u>2,056,250</u>	<u>1,631,250</u>	<u>3,231,250</u>	<u>2,156,250</u>	<u>\$22,569,179</u>	<u>\$22,569,179</u>
Commercial Sector Programs														
wattsmart business (Sch. 140)	\$2,191,634	\$2,191,634	\$2,191,634	\$2,191,634	\$2,191,634	\$2,191,634	\$2,191,634	\$2,191,634	\$2,191,634	\$2,191,634	\$2,191,634	\$2,191,634	\$26,299,606	26,299,606
	<u>2,191,634</u>	<u>2,191,634</u>	<u>2,191,634</u>	<u>2,191,634</u>	<u>2,191,634</u>	<u>2,191,634</u>	<u>2,191,634</u>	<u>2,191,634</u>	<u>2,191,634</u>	<u>2,191,634</u>	<u>2,191,634</u>	<u>2,191,634</u>	<u>\$26,299,606</u>	<u>\$26,299,606</u>
Industrial Sector Programs														
wattsmart business (Sch. 140)	\$648,213	\$648,213	\$648,213	\$648,213	\$648,213	\$648,213	\$648,213	\$648,213	\$648,213	\$648,213	\$648,213	\$648,213	\$7,778,554	7,778,554
Industrial Irrigation Load Control (Sch. N/A)	\$4,200	\$80,000	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$628,000	\$4,200	\$4,200	\$750,000	750,000
	<u>652,413</u>	<u>728,213</u>	<u>652,413</u>	<u>652,413</u>	<u>652,413</u>	<u>652,413</u>	<u>652,413</u>	<u>652,413</u>	<u>652,413</u>	<u>1,276,213</u>	<u>652,413</u>	<u>652,413</u>	<u>\$8,528,554</u>	<u>\$8,528,554</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)	\$118,190	\$9,849	\$9,849	\$9,849	\$3,940	\$3,940	\$3,940	\$3,940	\$3,940	\$9,849	\$9,849	\$9,849	\$196,983	196,983
Program Evaluation Cost - C&I	\$8,800	\$22,000	\$22,000	\$22,000	\$44,000	\$44,000	\$66,000	\$66,000	\$44,000	\$44,000	\$44,000	\$13,200	\$440,000	440,000
Program Evaluation Cost - Res	\$3,221	\$8,053	\$8,053	\$8,053	\$16,105	\$16,105	\$24,158	\$24,158	\$16,105	\$16,105	\$16,105	\$4,832	\$161,050	161,050
2017 Potential Study	\$5,000	\$13,000	\$13,000	\$14,000	\$13,000	\$9,860	\$6,000	\$3,000	\$3,000	\$1,500	\$1,500	\$1,500	\$84,360	84,360
Total DSM Program Expenditures	<u>4,669,507</u>	<u>4,978,998</u>	<u>5,178,198</u>	<u>4,199,198</u>	<u>4,142,520</u>	<u>6,049,201</u>	<u>4,250,394</u>	<u>4,497,394</u>	<u>5,092,341</u>	<u>5,295,551</u>	<u>6,271,751</u>	<u>5,154,677</u>	<u>59,779,732</u>	<u>59,779,732</u>

Notes;
 Jan-May 2017 actuals and started with Nov 2016 forecast from filing, updated by Prog Mgrs Accruals added to capture full cost through May Split for WSB program sector cost was based on 2016 kWh savings (64% / 36%)
 Bill credits are included in WSB program costs 2018 Forecast used from a draft version, not yet finalized.

Evaluation alloc	2%	5%	5%	5%	10%	10%	15%	15%	10%	10%	10%	3%
System alloc	0.60	0.05	0.05	0.05	0.02	0.02	0.02	0.02	0.02	0.05	0.05	0.05

CERTIFICATE OF SERVICE

Docket No. 17-035-41

I hereby certify that on July 3, 2017, 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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Division of Public Utilities

Chris Parker - ChrisParker@utah.gov

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Assistant Attorney General

For Division of Public Utilities

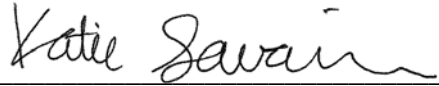
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For Utah Office of Consumer Services

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Katie Savarin
Coordinator, Regulatory Operations