



## Appendix 9

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### Self-Direction Administrators Report



**Self-Direction Credit  
Program Administrator**

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April 30, 2014

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

Attn: Julie P. Orchard  
Commission Secretary

RE: Self-Direction Administrator Report on Rocky Mountain Power's Self-Direction Credit Program (Schedule 192) for 2013

Provision of Service no. 6 in Schedule 192 (Self-Direction Credit program) of Rocky Mountain Power (Company) requires the Self-Direction Credit Program Administrator to file annual reports with the Commission and Company regarding the performance of the Self-Direction Credit program. Nexant, Inc., an energy industry services firm, administers the Self-Direction Credit program for Rocky Mountain Power. The report provided herein constitutes the annual report for program year 2013 summarizing the progress of the Self-Direction Credit program in acquiring cost-effective electric demand-side management (DSM) savings. Included is a description of the savings realized and costs incurred through Rocky Mountain Power's Self-Direction Credit program during 2013.

**Background**

On September 23, 2003, the Public Service Commission of Utah (Commission) approved the Self-Direction Credit program. The Self-Direction Credit program provides large business customers whose electrical needs exceed 5,000,000 kWh or 1,000 kW in the prior twelve months the opportunity to receive credits to offset the DSM Surcharge, administered through Schedule 193, for qualified energy efficiency projects. Eligible customers must self-fund the energy engineering and implementation of conservation projects at their facilities. Total credits disbursed through the Self-Direction Credit program in any given year may not exceed the annual program cap of \$5,000,000 (See Docket No. 10-035-T03).

In 2012, the March 31, 2014 expiration of Schedule 192 Self-Direction Credit and Schedule 193 Demand-side Management Cost Adjustment was removed. (See Docket No. 12-035-T03).

Two project types may be submitted to the Self-Direction Credit program. A description of each project type is as follows:

- Standard Projects. Standard projects are cost-effective electric conservation projects completed by the customer on or after the date of Commission approval of Schedule 192. Approved projects

receive a Self-Direction credit in the amount of eighty percent (80%) of eligible expenses. Standard projects are also referred to as “80% credit” projects.

- **Opt-out Projects.** Opt-out projects pertain to customers who demonstrate that there are no remaining cost effective electric DSM projects with a payback period of eight (8) years or less available at any of the eligible customer’s facilities used to meet the minimum usage requirements. To qualify for the opt-out credit, customers must hire an auditor retained by the Self-Direction Administrator to study the eligible facilities to ensure no remaining projects exist. Approved projects receive a Self-Direction credit in the amount of fifty percent (50%) of the DSM Surcharge for a period of two years.

Schedule 192 for the Self-Direction Credit program was eliminated as a standalone tariff as of July 1, 2013. This is the result of a new program consolidation tariff, Schedule 140. PacifiCorp continues to offer the bill credit option under Schedule 140 with nearly identical eligibility requirements. All projects incepted under Schedule 192 were either completed or transitioned to Schedule 140. As such, this will be the last year of this annual report.

**Standard Projects**

For the 2013 Program Year (January 1, 2013 through December 15, 2013), a total of thirty-six (36) projects were approved by the Self-Direction Administrator. Although Schedule No. 192 does not require pre-qualification, nine (9) standard projects applied for pre-qualification prior to commencing construction activities. Twenty-seven (27) projects were qualified as completed projects. Of the twenty-seven (27) projects that received approval, sixteen (16) received pre-approval in 2013 or in previous program years. Key conservation measures are comparable to prior years and include lighting and mechanical retrofits.

**Table 1 – Self Direction Projects, Self Direction Credits Approved and Annual Savings for 2013**

Year	Number of Projects		Self-direction Credits Approved	Savings	
	Pre-Qualified	Completed		Annual Energy (MWh)	Ave. Monthly Peak (MW)
2013	9	27 <sup>1</sup>	\$ 5,615,935	31,675 MWh	3.0 MW

Tables 5 through 22 below provide a summary of the credits paid to date and the projected credit disbursement through December 2021.

**“Opt Out” 50% Self-Direction Credit**

No opt-out projects were submitted to the program during 2013. This is the same as in prior years.

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<sup>1</sup> Project SDC00\_0000105 was cost-recovered in January 2014 by the company.



## **Credits Utilized and Credit Caps**

As part of Docket No. 10-035-T03, individual credit caps associated with the separate project types (Transition, Standard, and Opt-Out) were eliminated and replaced with a \$5.0 million annual aggregate cap. As participation and completed project count increases, annual credit disbursement also increases. Information on credits utilized by type during calendar year 2013 is provided in Table 2 below.

**Table 2- Credits Utilized by Type 2013**

<b>Year</b>	<b>Standard Project Credits</b>	<b>Transition Credits</b>	<b>Opt-Out Credits</b>
2013	\$3,275,803	\$0	\$0

### **Program Summary**

Program to date<sup>2</sup>, the Self-Direction Administrator has approved five (5) transition projects<sup>3</sup> and two-hundred sixteen (216) standard projects, for a total of two-hundred twenty-one (221). The total amount of Self-Direction credits authorized by this writing from 2004 through 2013 was \$26,134,496 to achieve 138,159 MWh of annual energy savings and an average monthly peak demand savings of 14.2 MW.

The following tables summarize the results for the 2013 calendar year and program-to-date:

- Table 3 summarizes the project savings, credits, and costs for all projects approved from 2004 through 2013.
- Table 4 summarizes the project savings, credits, and costs for the 2013 calendar year.
- Tables 5 - 22 provide information on credits utilized per month since program inception and a forecast of credits for 2013 through 2021 based on projects pre-approved and approved through December 2013.

Please be in touch with any questions.

Regards,

Bryan Haney  
Self-Direction Credit Program Administrator  
Nexant, Inc.  
801.639.5606

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<sup>2</sup> Through December 2013

<sup>3</sup> Transition projects were cost-effective electric conservation projects that were completed by the customer between August 1, 2001 and the date of Commission approval of Schedule 192 on September 23, 2003.

**Table 3. Program-to-date Self-Direction Program Savings and Credits<sup>4</sup>.  
(inclusive of projects approved for Self Direction Credits only)**

Project Type	Measure Type	# of Projects	Average Demand Savings (kW/mo)	Energy Savings (kWh/yr)	Eligible Expenses	Total Credit Amount
Transition <sup>5</sup>	All	5	-	-	\$ 914,087	\$ 511,889
Standard	Commercial Lighting	67	4,136	24,321,930	\$7,746,213	\$6,196,971
Standard	Commercial Mechanical	10	691	4,974,054	\$1,723,688	\$1,378,950
Standard	Industrial Lighting	70	3,723	27,030,581	\$6,011,400	\$4,809,120
Standard	Industrial Mechanical	69	5,650	81,832,731	\$16,546,957	\$13,237,566
	<b>Total</b>	<b>221</b>	<b>14,199</b>	<b>138,159,296</b>	<b>\$32,942,346</b>	<b>\$26,134,496</b>

**Table 4 - CY 2013 Self-Direction Program Savings, Credits, and Costs<sup>6</sup>**

Measure Type	# of Projects	Average Demand Savings (kW/mo)	Energy Savings (kWh/yr)	Eligible Expenses	Total Credit Amount	Administrative Costs <sup>7</sup>	Measure Life Estimate
Commercial Lighting	9	847	4,936,091	\$1,994,849	\$1,595,879	\$434,655	14
Commercial Mechanical	2	64	691,781	\$277,214	\$221,771		15
Industrial Lighting	5	648	4,076,138	\$729,560	\$583,648		14
Industrial Mechanical	11	1,403	21,971,433	\$4,018,297	\$3,214,637		15
<b>Total</b>	<b>27</b>	<b>2,961</b>	<b>31,675,443</b>	<b>\$7,019,919</b>	<b>\$5,615,935</b>	<b>\$434,655</b>	

<sup>4</sup> Through December 31, 2013. Note: Individual line items were rounded to the whole kW, kWh, and dollar. The sum of the numbers may not equal the total amounts listed due to rounding.

<sup>5</sup> Transition projects were cost-effective electric conservation projects that were completed by the customer between August 1, 2001 and the date of Commission approval of Schedule 192 on September 23, 2003.

<sup>6</sup> Individual line items were rounded to the whole kW, kWh, and dollar. The sum of the numbers may not equal the total amounts listed due to rounding.

<sup>7</sup> Costs include the 2013 Self Direction program year review done by a PacifiCorp cost-effectiveness evaluator.

**Tables 5 through 22. Self-Direction Program Credits Dispersed and Projections**

**Table 5 Program Year 2004,  
Year End Summary**

<b>Month</b>	<b>56% Self Direction Credits*</b>	<b>80% Self Direction Credits*</b>
April-04	\$ -	\$ -
May-04	\$ 5,351	\$ -
June-04	\$ 41,991	\$ -
July-04	\$ 15,446	\$ -
August-04	\$ 29,740	\$ -
September-04	\$ 25,237	\$ 11,282
October-04	\$ 23,201	\$ 10,282
November-04	\$ 19,952	\$ 14,905
December-04	\$ 20,358	\$ 16,613
January-05	\$ 19,024	\$ 14,986
February-05	\$ 21,940	\$ 17,892
March-05	\$ 17,382	\$ 12,884
<b>FY 2005 Total</b>	<b>\$ 239,623</b>	<b>\$ 98,843</b>

**Table 6 Program Year 2005,  
Year End Summary**

<b>Month</b>	<b>56% Self Direction Credits*</b>	<b>80% Self Direction Credits*</b>
April-05	\$ 18,464	\$ 21,952
May-05	\$ 24,605	\$ 33,964
June-05	\$ 33,708	\$ 20,094
July-05	\$ (8,312)	\$ 66,572
August-05	\$ 19,198	\$ 51,957
September-05	\$ 21,886	\$ 52,096
October-05	\$ 7,174	\$ 49,880
November-05	\$ 15,384	\$ 45,745
December-05	\$ 1,016	\$ 51,411
January-06**	\$ 5,937	\$ 60,588
February-06**	\$ 4,105	\$ 65,140
March-06**	\$ 4,567	\$ 46,823
<b>FY2006 Total</b>	<b>\$ 147,731</b>	<b>\$ 566,222</b>

**Table 7 Program Year 2006,  
Year End Summary**

<b>Month</b>	<b>56% Self Direction Credits*</b>	<b>80% Self Direction Credits*</b>
January-06	\$ 5,937	\$ 60,588
February-06	\$ 4,105	\$ 65,140
March-06	\$ 4,567	\$ 46,823
April-06	\$ 4,601	\$ 88,941
May-06	\$ 4,604	\$ 83,725
June-06	\$ 5,165	\$ 105,286
July-06	\$ 5,216	\$ 108,617
August-06	\$ 4,640	\$ 97,999
September-06	\$ 3,749	\$ 58,757
October-06	\$ 3,355	\$ 69,776
November-06	\$ 2,978	\$ 62,398
December-06	\$ 8,281	\$ 72,631
<b>CY2006 Total</b>	<b>\$ 57,198</b>	<b>\$ 920,681</b>

**Table 8 Program Year 2007,  
Year End Summary**

<b>Month</b>	<b>56% Self Direction Credits*</b>	<b>80% Self Direction Credits*</b>
January-07	\$ (2,091)	\$ 70,629
February-07	\$ 3,155	\$ 87,387
March-07	\$ 3,276	\$ 80,363
April-07	\$ 3,191	\$ 74,099
May-07	\$ 3,248	\$ 76,683
June-07	\$ 3,675	\$ 107,624
July-07	\$ 3,137	\$ 121,658
August-07	\$ 4,064	\$ 122,189
September-07	\$ 3,868	\$ 138,622
October-07	\$ 4,094	\$ 116,608
November-07	\$ 10,516	\$ 108,338
December-07	\$ 9,930	\$ 120,156
<b>CY2007 Total</b>	<b>\$ 50,061</b>	<b>\$ 1,224,356</b>



**Table 9 Program Year 2008,  
Year End Summary**

<b>Month</b>	<b>56% Self Direction Credits*</b>	<b>80% Self Direction Credits*</b>
January-08	\$ (9,931)	\$ 133,325
February-08	\$ 3,496	\$ 124,792
March-08	\$ 4,885	\$ 126,207
April-08	\$ -	\$ 140,256
May-08	\$ -	\$ 138,372
June-08	\$ -	\$ 159,009
July-08	\$ -	\$ 158,315
August-08	\$ -	\$ 163,744
September-08	\$ 17,630	\$ 178,534
October-08	\$ (17,630)	\$ 175,267
November-08	\$ (1,315)	\$ 130,448
December-08	\$ -	\$ 129,676
<b>CY2008Total</b>	<b>\$ (2,866)</b>	<b>\$ 1,757,945</b>

**Table 10 Program Year 2009,  
Year End Summary**

<b>Month</b>	<b>56% Self Direction Credits*</b>	<b>80% Self Direction Credits*</b>
January-09	\$ -	\$ 126,127
February-09	\$ -	\$ 141,703
March-09	\$ -	\$ 110,502
April-09	\$ -	\$ 131,669
May-09	\$ -	\$ 145,628
June-09	\$ -	\$ 177,750
July-09	\$ -	\$ 181,368
August-09	\$ -	\$ 185,473
September-09	\$ -	\$ 223,484
October-09	\$ -	\$ 354,483
November-09	\$ -	\$ 280,926
December-09	\$ -	\$ 212,829
<b>CY2009 Total</b>	<b>\$ -</b>	<b>\$ 2,271,941</b>

**Table 11 Program Year 2010,  
Year End Summary**

<b>Month</b>	<b>56% Self Direction Credits*</b>	<b>80% Self Direction Credits*</b>
January-10	\$ -	\$ 136,916
February-10	\$ -	\$ 142,348
March-10	\$ -	\$ 185,191
April-10	\$ -	\$ 187,450
May-10	\$ -	\$ 201,550
June-10	\$ -	\$ 285,340
July-10	\$ -	\$ 308,743
August-10	\$ -	\$ 311,719
September-10	\$ -	\$ 271,197
October-10	\$ -	\$ 179,169
November-10	\$ -	\$ 149,845
December-10	\$ -	\$ 167,370
<b>CY2010 Total</b>	<b>\$ -</b>	<b>\$ 2,526,837</b>

**Table 12 Program Year 2011,  
Year End Summary**

<b>Month</b>	<b>56% Self Direction Credits*</b>	<b>80% Self Direction Credits*</b>
January-11	\$ -	\$ 204,153
February-11	\$ -	\$ 148,315
March-11	\$ -	\$ 139,492
April-11	\$ -	\$ 175,698
May-11	\$ -	\$ 174,109
June-11	\$ -	\$ 230,428
July-11	\$ -	\$ 242,906
August-11	\$ -	\$ 235,091
September-11	\$ -	\$ 237,714
October-11	\$ -	\$ 227,285
November-11	\$ -	\$ 230,379
December-11	\$ -	\$ 228,333
<b>CY2011 Total</b>	<b>\$ -</b>	<b>\$ 2,473,904</b>

**Table 13 Program Year 2012,  
Year End Summary**

<b>Month</b>	<b>56% Self Direction Credits*</b>	<b>80% Self Direction Credits*</b>
January-12	\$ -	\$ 212,031
February-12	\$ -	\$ 205,922
March-12	\$ -	\$ 190,952
April-12	\$ -	\$ 209,376
May-12	\$ -	\$ 149,516
June-12	\$ -	\$ 197,288
July-12	\$ -	\$ 210,455
August-12	\$ -	\$ 231,437
September-12	\$ -	\$ 212,772
October-12	\$ -	\$ 214,158
November-12	\$ -	\$ 190,698
December-12	\$ -	\$ 334,765
<b>CY2012 Total</b>	<b>\$ -</b>	<b>\$ 2,559,372</b>

**Table 14 Program Year 2013,  
Year End Summary**

<b>Month</b>	<b>56% Self Direction Credits*</b>	<b>80% Self Direction Credits*</b>
January-13	\$ -	\$ 355,764
February-13	\$ -	\$ 254,131
March-13	\$ -	\$ 182,538
April-13	\$ -	\$ 221,899
May-13	\$ -	\$ 258,164
June-13	\$ -	\$ 296,258
July-13	\$ -	\$ 320,929
August-13	\$ -	\$ 353,711
September-13	\$ -	\$ 323,065
October-13	\$ -	\$ 291,005
November-13	\$ -	\$ 205,986
December-13	\$ -	\$ 212,352
<b>CY2013 Total</b>	<b>\$ -</b>	<b>\$ 3,275,803</b>

**Table 15 Program Year 2014,  
Forecast**

<b>Month</b>	<b>56% Self Direction Credits*</b>	<b>80% Self Direction Credits*</b>
January-14	\$ -	\$ 397,293
February-14	\$ -	\$ 397,293
March-14	\$ -	\$ 306,000
April-14	\$ -	\$ 306,000
May-14	\$ -	\$ 277,200
June-14	\$ -	\$ 277,200
July-14	\$ -	\$ 269,924
August-14	\$ -	\$ 247,977
September-14	\$ -	\$ 247,977
October-14	\$ -	\$ 245,149
November-14	\$ -	\$ 167,485
December-14	\$ -	\$ 167,485
<b>CY2014 Total</b>	<b>\$ -</b>	<b>\$ 3,306,983</b>

**Table 16 Program Year 2015,  
Forecast**

<b>Month</b>	<b>56% Self Direction Credits*</b>	<b>80% Self Direction Credits*</b>
January-15	\$ -	\$ 167,485
February-15	\$ -	\$ 167,485
March-15	\$ -	\$ 161,224
April-15	\$ -	\$ 151,321
May-15	\$ -	\$ 151,321
June-15	\$ -	\$ 146,695
July-15	\$ -	\$ 146,695
August-15	\$ -	\$ 117,446
September-15	\$ -	\$ 117,446
October-15	\$ -	\$ 115,498
November-15	\$ -	\$ 115,498
December-15	\$ -	\$ 115,498
<b>CY2015 Total</b>	<b>\$ -</b>	<b>\$ 1,673,610</b>

**Table 17 Program Year 2016,  
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-16	\$ -	\$ 115,498
February-16	\$ -	\$ 103,261
March-16	\$ -	\$ 98,163
April-16	\$ -	\$ 98,163
May-16	\$ -	\$ 97,550
June-16	\$ -	\$ 85,841
July-16	\$ -	\$ 85,841
August-16	\$ -	\$ 85,841
September-16	\$ -	\$ 85,841
October-16	\$ -	\$ 77,267
November-16	\$ -	\$ 73,044
December-16	\$ -	\$ 66,894
<b>CY2016 Total</b>	<b>\$ -</b>	<b>\$ 1,073,203</b>

**Table 18 Program Year 2017,  
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-17	\$ -	\$ 66,894
February-17	\$ -	\$ 63,386
March-17	\$ -	\$ 63,386
April-17	\$ -	\$ 63,386
May-17	\$ -	\$ 63,386
June-17	\$ -	\$ 63,386
July-17	\$ -	\$ 63,386
August-17	\$ -	\$ 63,386
September-17	\$ -	\$ 63,386
October-17	\$ -	\$ 63,386
November-17	\$ -	\$ 63,386
December-17	\$ -	\$ 63,386
<b>CY2017 Total</b>	<b>\$ -</b>	<b>\$ 764,138</b>

**Table 19 Program Year 2018,  
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-18	\$ -	\$ 62,013
February-18	\$ -	\$ 62,013
March-18	\$ -	\$ 62,013
April-18	\$ -	\$ 62,013
May-18	\$ -	\$ 62,013
June-18	\$ -	\$ 54,010
July-18	\$ -	\$ 29,447
August-18	\$ -	\$ 29,447
September-18	\$ -	\$ 26,539
October-18	\$ -	\$ 26,539
November-18	\$ -	\$ 26,539
December-18	\$ -	\$ 16,151
<b>CY2018 Total</b>	<b>\$ -</b>	<b>\$ 518,738</b>

**Table 20 Program Year 2019,  
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-19	\$ -	\$ 16,151
February-19	\$ -	\$ 16,151
March-19	\$ -	\$ 16,151
April-19	\$ -	\$ 16,151
May-19	\$ -	\$ 13,622
June-19	\$ -	\$ 13,622
July-19	\$ -	\$ 13,622
August-19	\$ -	\$ 13,622
September-19	\$ -	\$ 13,622
October-19	\$ -	\$ 13,622
November-19	\$ -	\$ 11,421
December-19	\$ -	\$ 11,421
<b>CY2019 Total</b>	<b>\$ -</b>	<b>\$ 169,177</b>

**Table 21 Program Year 2020,  
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-20	\$ -	\$ 11,421
February-20	\$ -	\$ 11,421
March-20	\$ -	\$ 11,421
April-20	\$ -	\$ 11,421
May-20	\$ -	\$ 11,421
June-20	\$ -	\$ 11,421
July-20	\$ -	\$ 10,542
August-20	\$ -	\$ 10,542
September-20	\$ -	\$ 8,695
October-20	\$ -	\$ 8,695
November-20	\$ -	\$ 6,546
December-20	\$ -	\$ 6,546
<b>CY2020 Total</b>	<b>\$ -</b>	<b>\$ 120,091</b>

**Table 22 Program Year 2021,  
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-21	\$ -	\$ 6,546
February-21	\$ -	\$ 6,546
March-21	\$ -	\$ 6,546
April-21	\$ -	\$ 6,546
May-21	\$ -	\$ 6,546
June-21	\$ -	\$ 6,546
July-21	\$ -	\$ 6,546
August-21	\$ -	\$ 6,546
September-21	\$ -	\$ 6,546
October-21	\$ -	\$ 6,546
November-21	\$ -	\$ 6,546
December-21	\$ -	\$ 6,546
<b>CY2021 Total</b>	<b>\$ -</b>	<b>\$ 78,555</b>

**Tables 5-22 Notes:**

Credits exclude administrative fees.

Credits based upon projects submitted through December 31, 2013.

\*Credits up through the December 2013 Billing Period are actual amounts disbursed by the Company. Credits starting in January 2014 are projections based on projects approved through December 15, 2013. Projections exclude potential participants or projects not yet enrolled in the program and assume the current collection rate of 3.20%. Monthly and credit year total values were rounded up individually.

\*\*Credits are repeated due to change in fiscal to calendar year accounting.

\*\*\*The March 31, 2014 expiration of Schedule 192 Self-Direction Credit and Schedule 193 Demand-side Management Cost Adjustment was removed in 2012. Accordingly, Tables 5 - 22 provide information on credits utilized per month since program inception and a forecast of credits for 2014 until they are applied in full through December 2021 based on projects pre-approved and approved through December 2013.