



Appendix 10

Utah Self-Direction Administrators Report



**Self-Direction Credit
Program Administrator**
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April 19, 2013

Public Service Commission of Utah
Heber M. Wells Building, 4th 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 2012

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 2012 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 2012.

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.

Standard Projects

For the 2012 Program Year (January 1, 2012 through December 15, 2012), a total of fifty-five (55) projects were approved by the Self-Direction Administrator. Although Schedule No. 192 does not require pre-qualification, twenty-two (22) standard projects applied for pre-qualification prior to commencing construction activities. Thirty-three (33) projects were qualified as completed projects. Of the thirty-three (33) projects that received approval, sixteen (16) received pre-approval in 2012 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 2012

Year	Number of Projects		Self-direction Credits Approved	Savings	
	Pre-Qualified	Completed		Annual Energy (MWh)	Ave. Monthly Peak (MW)
2012	22	33	\$ 3,588,586	15,515 MWh	2.199

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 2012. This is the same as in prior years.

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 2012 is provided in Table 2 below.

Table 2- Credits Utilized by Type 2012

Year	Standard Project Credits	Transition Credits	Opt-Out Credits
2012	\$2,559,372	\$0	\$0

Program Summary

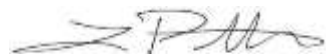
Program to date¹, the Self-Direction Administrator has approved five (5) transition projects² and one-hundred eighty-nine (189) standard projects, for a total of one-hundred ninety-four (194). The total amount of Self-Direction credits authorized by this writing from 2004 through 2012 was \$20,518,560 to achieve 106,484 MWh of annual energy savings and an average monthly peak demand savings of 11,238 MW.

The following tables summarize the results for the 2012 calendar year and program-to-date:

- Table 3 summarizes the project savings, credits, and costs for all projects approved from 2004 through 2012.
- Table 4 summarizes the project savings, credits, and costs for the 2012 calendar year.
- Tables 5 - 22 provide information on credits utilized per month since program inception and a forecast of credits for 2012 through 2021 based on projects pre-approved and approved through December 2012.

Please be in touch with any questions.

Regards,



Lauren Pendleton
Self-Direction Credit Program Administrator
Nexant, Inc.
888.682.1234

¹ Through December 2012

² 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 Credits³.
(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 ⁴	All	5	-	-	\$ 914,087	\$ 511,889
Standard	Commercial Lighting	58	3,289	19,385,839	\$5,751,365	\$4,601,092
Standard	Commercial Mechanical	8	627	4,282,273	\$1,446,473	\$1,157,179
Standard	Industrial Lighting	65	3,075	22,954,443	\$5,281,841	\$4,225,472
Standard	Industrial Mechanical	58	4,248	59,861,298	\$12,528,661	\$10,022,929
	Total	194	11,238	106,483,853	\$25,922,427	\$20,518,561

³ Through December 31, 2012. 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.

⁴ 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 4 - CY 2012 Self-Direction Program Savings, Credits, and Costs⁵

Measure Type	# of Projects	Average Demand Savings (kW/mo)	Energy Savings (kWh/yr)	Eligible Expenses	Total Credit Amount	Administrative Costs ⁶	Measure Life Estimate ⁷
Commercial Lighting	11	920	6,810,087	\$2,321,603	\$1,857,282	\$600,706	15
Commercial Mechanical	2	236	674,100	\$512,734	\$410,187		15
Industrial Lighting	13	375	2,983,908	\$964,546	\$771,636		15
Industrial Mechanical	7	668	5,046,490	\$686,850	\$549,480		15
Total	33	2,199	15,514,585	\$4,485,732	\$3,588,586	\$600,706	

⁵ 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.

⁶ Costs include the 2012 Self Direction program year review done by a PacifiCorp cost-effectiveness evaluator.

⁷ Measure life adjusted to provide consistency with Energy FinAnswer program, which is a commonly evaluated alternative for projects. These assumptions represent a change from 2008 analysis.

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

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

Month	56% Self Direction Credits*	80% Self Direction Credits*
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
FY 2005 Total	\$ 239,623	\$ 98,843

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

Month	56% Self Direction Credits*	80% Self Direction Credits*
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
FY2006 Total	\$ 147,731	\$ 566,222

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

Month	56% Self Direction Credits*	80% Self Direction Credits*
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
CY2006 Total	\$ 57,198	\$ 920,681

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

Month	56% Self Direction Credits*	80% Self Direction Credits*
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
CY2007 Total	\$ 50,061	\$ 1,224,356

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

Month	56% Self Direction Credits*	80% Self Direction Credits*
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
CY2008Total	\$ (2,866)	\$ 1,757,945

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

Month	56% Self Direction Credits*	80% Self Direction Credits*
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
CY2009 Total	\$ -	\$ 2,271,941

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

Month	56% Self Direction Credits*	80% Self Direction Credits*
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
CY2010 Total	\$ -	\$ 2,526,837

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

Month	56% Self Direction Credits*	80% Self Direction Credits*
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
CY2011 Total	\$ -	\$ 2,473,904

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

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-12	\$ -	\$ 212,030.82
February-12	\$ -	\$ 205,922.25
March-12	\$ -	\$ 190,952.25
April-12	\$ -	\$ 209,376.42
May-12	\$ -	\$ 149,516.46
June-12	\$ -	\$ 197,288.15
July-12	\$ -	\$ 210,455.19
August-12	\$ -	\$ 231,437.43
September-12	\$ -	\$ 212,772.41
October-12	\$ -	\$ 214,157.68
November-12	\$ -	\$ 190,697.67
December-12	\$ -	\$ 334,765.10
CY2012 Total	\$ -	\$ 2,559,371.83

**Table 14 Program Year 2013,
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-13	\$ -	\$ 250,763
February-13	\$ -	\$ 235,609
March-13	\$ -	\$ 233,800
April-13	\$ -	\$ 230,954
May-13	\$ -	\$ 230,954
June-13	\$ -	\$ 215,702
July-13	\$ -	\$ 201,558
August-13	\$ -	\$ 199,763
September-13	\$ -	\$ 199,763
October-13	\$ -	\$ 164,526
November-13	\$ -	\$ 164,526
December-13	\$ -	\$ 142,752
CY2013 Total	\$ -	\$ 2,470,669

**Table 15 Program Year 2014,
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-14	\$ -	\$ 131,339
February-14	\$ -	\$ 131,339
March-14	\$ -	\$ 131,339
April-14	\$ -	\$ 127,275
May-14	\$ -	\$ 127,275
June-14	\$ -	\$ 125,454
July-14	\$ -	\$ 125,454
August-14	\$ -	\$ 125,454
September-14	\$ -	\$ 125,454
October-14	\$ -	\$ 119,751
November-14	\$ -	\$ 119,751
December-14	\$ -	\$ 119,751
CY2014 Total	\$ -	\$ 1,509,640

**Table 16 Program Year 2015,
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-15	\$ -	\$ 64,363
February-15	\$ -	\$ 64,363
March-15	\$ -	\$ 64,363
April-15	\$ -	\$ 64,363
May-15	\$ -	\$ 64,363
June-15	\$ -	\$ 64,363
July-15	\$ -	\$ 64,363
August-15	\$ -	\$ 55,201
September-15	\$ -	\$ 55,201
October-15	\$ -	\$ 43,253
November-15	\$ -	\$ 43,253
December-15	\$ -	\$ 43,253
CY2015 Total	\$ -	\$ 690,700

**Table 17 Program Year 2016,
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-16	\$ -	\$ 43,253
February-16	\$ -	\$ 39,866
March-16	\$ -	\$ 39,866
April-16	\$ -	\$ 39,233
May-16	\$ -	\$ 34,758
June-16	\$ -	\$ 25,330
July-16	\$ -	\$ 25,330
August-16	\$ -	\$ 25,330
September-16	\$ -	\$ 21,167
October-16	\$ -	\$ 21,167
November-16	\$ -	\$ 21,167
December-16	\$ -	\$ 14,885
CY2016 Total	\$ -	\$ 365,252

**Table 18 Program Year 2017,
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-17	\$ -	\$ 13,274
February-17	\$ -	\$ 13,274
March-17	\$ -	\$ 13,274
April-17	\$ -	\$ 13,274
May-17	\$ -	\$ 13,274
June-17	\$ -	\$ 13,274
July-17	\$ -	\$ 13,274
August-17	\$ -	\$ 13,274
September-17	\$ -	\$ 13,274
October-17	\$ -	\$ 13,274
November-17	\$ -	\$ 13,274
December-17	\$ -	\$ 13,274
CY2017 Total	\$ -	\$ 159,289

**Table 19 Program Year 2018,
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-18	\$ -	\$ 11,888
February-18	\$ -	\$ 11,888
March-18	\$ -	\$ 11,888
April-18	\$ -	\$ 11,888
May-18	\$ -	\$ 11,888
June-18	\$ -	\$ 11,888
July-18	\$ -	\$ 11,888
August-18	\$ -	\$ 11,888
September-18	\$ -	\$ 11,888
October-18	\$ -	\$ 11,888
November-18	\$ -	\$ 11,888
December-18	\$ -	\$ 11,888
CY2018 Total	\$ -	\$ 142,657

**Table 20 Program Year 2019,
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-19	\$ -	\$ 11,888
February-19	\$ -	\$ 11,888
March-19	\$ -	\$ 11,888
April-19	\$ -	\$ 11,888
May-19	\$ -	\$ 11,888
June-19	\$ -	\$ 9,528
July-19	\$ -	\$ 9,528
August-19	\$ -	\$ 9,528
September-19	\$ -	\$ 9,528
October-19	\$ -	\$ 9,528
November-19	\$ -	\$ 9,528
December-19	\$ -	\$ 9,528
CY2019 Total	\$ -	\$ 126,134

**Table 21 Program Year 2020,
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-20	\$ -	\$ 6,304
February-20	\$ -	\$ 6,304
March-20	\$ -	\$ 6,304
April-20	\$ -	\$ 4,386
May-20	\$ -	\$ 4,386
June-20	\$ -	\$ 4,386
July-20	\$ -	\$ 4,386
August-20	\$ -	\$ 4,386
September-20	\$ -	\$ 4,386
October-20	\$ -	\$ 4,386
November-20	\$ -	\$ 4,386
December-20	\$ -	\$ 4,386
CY2020 Total	\$ -	\$ 58,384

**Table 22 Program Year 2021,
Forecast**

Month	56% Self Direction Credits*	80% Self Direction Credits*
January-21	\$ -	\$ 4,386
February-21	\$ -	\$ 4,386
March-21	\$ -	\$ 4,386
April-21	\$ -	\$ 4,386
May-21	\$ -	\$ 4,386
June-21	\$ -	\$ 4,386
July-21	\$ -	\$ 4,386
August-21	\$ -	\$ 4,386
September-21	\$ -	\$ 4,386
October-21	\$ -	\$ 4,386
November-21	\$ -	\$ 4,386
December-21	\$ -	\$ 4,386
CY2021 Total	\$ -	\$ 43,857

Tables 5-22 Notes:

Credits exclude administrative fees.

Credits based upon projects submitted through December 31, 2012.

*Credits up through the December 2012 Billing Period are actual amounts disbursed by the Company. Credits starting in January 2013 are projections based on projects approved through December 15, 2012. 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 2012 until they are applied in full through December 2021 based on projects pre-approved and approved through December 2012.