Attachment 4

2015 Idaho Annual Demand Side Management Report Appendices

ROCKY MOUNTAIN POWER
A DIVISION OF PACIFICORP

Appendix 1

Idaho Cost Effectiveness

Table of Contents

Portfolio and Sector Level Cost Effectiveness 3
Program Level Cost Effectiveness 8
Home Energy Savers Program 8
Refrigerator Recycling (See ya later, refrigerator) 16
Low Income Weatherization 20
Home Energy Reporting 23
*watt*smart Business 25

Portfolio and Sector Level Cost Effectiveness

Navigant estimated the cost-effectiveness for the overall energy efficiency portfolio and component sectors, based on 2015 costs and savings estimates provided by PacifiCorp. This memo provides the cost-effectiveness results for the overall energy efficiency portfolio and the two sector components.

The portfolio passes the cost-effectiveness for all the tests except the TRC and RIM test. The memo consists of the following tables.

Table 1 - Utility Inputs
Table 2 – Portfolio Level Costs 2015
Table 3 – Benefit/Cost Ratios by Portfolio Type
Table 4 – 2015 Total Portfolio (Including NEBs) Cost-Effectiveness Results
Table 5 - 2015 Total Portfolio Cost-Effectiveness Results
Table 6 – 2015 C&I Energy Efficiency Portfolio Cost-Effectiveness Results
Table 7 – 2015 Residential Energy Efficiency Portfolio (Including NEBs) Cost-Effectiveness
Table 8 – 2015 Residential Energy Efficiency Portfolio Cost-Effectiveness Results
Table 9 – Low Income Non-Energy Benefits (2015)
Table 10 - Home Energy Savings Appliance Non-Energy Benefits
Table 11 - Home Energy Savings Energy Kits Non-Energy Benefits
Table 12 - Home Energy Savings Lighting Non-Energy Benefits

Table 1 - Utility Inputs

Parameter	Value
Discount Rate	6.66%
Residential Line Loss	11.47%
Commercial Line Loss	10.75%
Industrial Line Loss	7.52%
Irrigation Line Loss	11.45%
Residential Energy Rate ($/kWh)(base year 2015)	$0.1048
Commercial Energy Rate ($/kWh)(base year 2015)	$0.0872
Industrial Energy Rate ($/kWh)(base year 2015)	$0.0653
Irrigation Energy Rate ($/kWh)(base year 2015)	$0.0922
Inflation Rate[1]	1.9%

[1] Future rates determined using a 1.9% annual escalator.

Table 2 – Portfolio Level Costs 2015

Expense	Cost
Commercial and Industrial Evaluation Costs	$184,448
Residential Evaluation Costs	$116,371
Low Income Energy Conservation Education	$25,000
Outreach & Communications Wattsmart	$152,615
Technical Reference Library and Potential Study	$9,790
DSM Central	$13,270
Total Costs	**$501,494**

Table 3 – Benefit/Cost Ratios by Portfolio Type

Measure Group	PTRC	TRC	UCT	RIM	PCT
Total Portfolio (Including NEBs)	1.40	1.29	1.44	0.49	3.07
Total Portfolio	1.13	1.03	1.44	0.49	2.73
C&I Programs	1.15	1.04	1.60	0.56	2.05
Residential Programs (Including NEBs)	2.24	2.13	1.29	0.37	8.54
Residential Programs	1.21	1.10	1.29	0.37	6.40

Table 4 – 2015 Total Portfolio (Including NEBs) Cost-Effectiveness Results

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0704	$5,931,180	$8,286,280	$2,355,100	1.40
Total Resource Cost Test (TRC) No Adder	$0.0704	$5,931,180	$7,677,222	$1,746,042	1.29
Utility Cost Test (UCT)	$0.0503	$4,238,600	$6,090,583	$1,851,983	1.44
Rate Impact Test (RIM)		$12,525,429	$6,090,583	-$6,434,846	0.49
Participant Cost Test (PCT)		$4,669,955	$14,318,383	$9,648,428	3.07
Lifecycle Revenue Impacts ($/kWh)					$0.0002079867

Table 5 - 2015 Total Portfolio Cost-Effectiveness Results

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0704	$5,931,180	$6,699,641	$768,462	1.13
Total Resource Cost Test (TRC) No Adder	$0.0704	$5,931,180	$6,090,583	$159,403	1.03
Utility Cost Test (UCT)	$0.0503	$4,238,600	$6,090,583	$1,851,983	1.44
Rate Impact Test (RIM)		$12,525,429	$6,090,583	-$6,434,846	0.49
Participant Cost Test (PCT)		$4,669,955	$12,755,040	$8,085,086	2.73
Lifecycle Revenue Impacts ($/kWh)					$0.0002079867

Table 6 – 2015 C&I Energy Efficiency Portfolio Cost-Effectiveness Results

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0761	$4,216,597	$4,836,303	$619,706	1.15
Total Resource Cost Test (TRC) No Adder	$0.0761	$4,216,597	$4,396,640	$180,042	1.04
Utility Cost Test (UCT)	$0.0497	$2,750,022	$4,396,640	$1,646,617	1.60
Rate Impact Test (RIM)		$7,800,827	$4,396,640	-$3,404,187	0.56
Participant Cost Test (PCT)		$3,939,611	$8,081,713	$4,142,101	2.05
Lifecycle Revenue Impacts ($/kWh)					$0.0000759447

Table 7 – 2015 Residential Energy Efficiency Portfolio (Including NEBs) Cost-Effectiveness Results

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0534	$1,538,908	$3,449,977	$1,911,069	2.24
Total Resource Cost Test (TRC) No Adder	$0.0534	$1,538,908	$3,280,582	$1,741,675	2.13
Utility Cost Test (UCT)	$0.0456	$1,312,903	$1,693,944	$381,040	1.29
Rate Impact Test (RIM)		$4,548,927	$1,693,944	-$2,854,984	0.37
Participant Cost Test (PCT)		$730,343	$6,236,670	$5,506,327	8.54
Lifecycle Revenue Impacts ($/kWh)					$0.0001386385

Table 8 – 2015 Residential Energy Efficiency Portfolio Cost-Effectiveness Results

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0534	$1,538,908	$1,863,338	$324,430	1.21
Total Resource Cost Test (TRC) No Adder	$0.0534	$1,538,908	$1,693,944	$155,036	1.10
Utility Cost Test (UCT)	$0.0456	$1,312,903	$1,693,944	$381,040	1.29
Rate Impact Test (RIM)		$4,548,927	$1,693,944	-$2,854,984	0.37
Participant Cost Test (PCT)		$730,343	$4,673,328	$3,942,984	6.40
Lifecycle Revenue Impacts ($/kWh)					$0.0001386385

The tables below summarize the non-energy benefits for the Low Income and Home Energy Savings programs.

Table 9 – Low Income Non-Energy Benefits (2015)

Non-Energy Benefit	Program Impact	Perspective Adjusted
Health and Safety Measure Reimbursement	$23,296.63	PTRC, TRC
Total	**$23,296.63**	-

Table 10 - Home Energy Savings Appliance Non-Energy Benefits

Measure Name	Non-Energy Benefits Water ($/yr)	Non-Energy Benefits Other ($/yr)	Quantity	Measure Life	Total NEBs ($/yr)	Total Present Value Benefits
Clothes Washer - 3.2 MEF or Higher	$41.64	$0.00	105	14	$41.64	$41,628.24

Table 11 - Home Energy Savings Energy Kits Non-Energy Benefits

Measure Name	Non-Energy Benefits Water ($/yr)	Non-Energy Benefits Other ($/yr)	Quantity	Measure Life	Total NEBs ($/yr)	Total Present Value Benefits
Energy Savings Kit - Basic and Better - 1 Bath	$20.53	$3.08	352	9.2	$23.61	$59,551.59
Energy Savings Kit - Basic and Better - 2 Bath	$41.06	$3.08	951	9.6	$44.14	$310,250.80
Energy Savings Kit - Best - 1 Bath	$41.06	$5.20	31	10.5	$46.26	$11,296.30
Energy Savings Kit - Best - 2 Bath	$82.12	$5.20	119	10.5	$87.32	$81,852.04
LED Energy Savings Kit	$0.00	$5.20	121	12	$5.20	$5,428.32

Table 12 - Home Energy Savings Lighting Non-Energy Benefits

Measure Name	Non-Energy Benefits Water ($/yr)	Non-Energy Benefits Other ($/yr)	Quantity	Measure Life	Total NEBs ($/yr)	Total Present Value Benefits
CFL General Purpose	$0.00	$0.77	346	5	$0.77	$1,175.81
CFL General Purpose	$0.00	$1.54	80697	5	$1.54	$548,464.80
CFL Energy Savings Kit	$0.00	$3.08	886	5	$3.08	$12,043.57
CFL Specialty	$0.00	$1.18	8195	5	$1.18	$42,677.76
LED Downlight & Specialty	$0.00	$6.40	4675	12	$6.40	$258,129.70
LED Gen Purpose Retail	$0.00	$2.05	9650	12	$2.05	$170,670.15
LED Gen Purpose Retail	$0.00	$1.40	820	12	$1.40	$9,904.17
LED Specialty	$0.00	$3.64	327	12	$3.64	$10,268.94

Program Level Cost Effectiveness

Home Energy Savers Program

Navigant estimated the cost-effectiveness results for the Idaho Home Energy Savings Program, based on 2015 costs and savings estimates provided by PacifiCorp. This memo provides the cost-effectiveness results for the overall program and for the 7 measure categories.

Cost-effectiveness was tested using the 2015 IRP east residential whole house 31%, east residential lighting 47%, and east water heating 53% load factor decrements. The program passes the cost-effectiveness for all the tests except the RIM test. The memo consists of the following tables.

Table 1 - Home Energy Savings Inputs
Table 2 – Home Energy Savings Annual Program Costs
Table 3 – Home Energy Savings – Savings by Measure Category
Table 4 - Benefit/Cost Ratios by Measure Category
Table 5 – Home Energy Savings Program Level (without NEBs) Cost-Effectiveness Results
Table 6 - Home Energy Savings Appliances Cost-Effectiveness Results
Table 7 - Home Energy Savings Building Shell Cost-Effectiveness Results
Table 8 - Home Energy Savings Electronics Cost-Effectiveness Results
Table 9 - Home Energy Savings Energy Kits Cost-Effectiveness Results
Table 10 - Home Energy Savings HVAC Cost-Effectiveness Results
Table 11 - Home Energy Savings Lighting Cost-Effectiveness Results
Table 12 - Home Energy Savings Water Heating Cost-Effectiveness Results
Table 13 - Home Energy Savings Appliance Non-Energy Benefits
Table 14 - Home Energy Savings Energy Kits Non-Energy Benefits
Table 15 - Home Energy Savings Lighting Non-Energy Benefits
Table 16 - Home Energy Savings Program (with NEBs) Cost-Effectiveness Results
Table 17 - Home Energy Savings Appliances (with NEBs) Cost-Effectiveness Results
Table 18 - Home Energy Savings Energy Kits (with NEBs) Cost-Effectiveness Results
Table 19 - Home Energy Savings Lighting (with NEBs) Cost-Effectiveness Results

Table 1 - Home Energy Savings Inputs

Parameter	Value
Discount Rate	6.66%
Residential Line Loss	11.47%
Residential Energy Rate ($/kWh)(base year 2015)	$0.1048
Inflation Rate[1]	1.9%

[1] Future rates determined using a 1.9% annual escalator.

Table 2 – Home Energy Savings Annual Program Costs

Measure Group	Engineering Costs	Utility Admin	Program Delivery	Program Dev.	Incentives	Total Utility Costs	Gross Customer Costs
Appliances	$0	$145	$3,475	$0	$5,590	$9,211	$24,791
Building Shell	$0	$282	$6,749	$0	$10,010	$17,041	$11,804
Electronics	$0	$92	$2,193	$0	$3,885	$6,170	$8,288
Energy Kits	$0	$11,967	$56,464	$0	$32,029	$100,460	$34,912
HVAC	$0	$9,245	$221,422	$0	$110,644	$341,311	$150,561
Lighting	$0	$23,034	$42,384	$0	$153,167	$218,584	$498,267
Water Heating	$0	$36	$871	$0	$1,000	$1,908	$1,721
Total	**$0**	**$44,801**	**$333,559**	**$0**	**$316,326**	**$694,685**	**$730,343**

Table 3 – Home Energy Savings – Savings by Measure Category

Measure Group	Gross kWh Savings	Realization Rate	Adjusted Gross kWh Savings	Net to Gross Ratio	Net kWh Savings	Measure Life
Appliances	12,313	99%	12,149	89%	10,783	14
Building Shell	23,912	95%	22,716	100%	22,716	30
Electronics	7,770	88%	6,838	100%	6,838	5
Energy Kits	1,015,442	100%	1,015,442	78%	792,389	9
HVAC	784,460	100%	783,193	95%	740,813	18
Lighting	1,954,442	100%	1,954,442	66%	1,289,932	6
Water Heating	3,087	90%	2,764	100%	2,764	15
Total	**3,801,426**	**100%**	**3,797,544**	**75%**	**2,866,234**	**9**

Table 4 - Benefit/Cost Ratios by Measure Category

Measure Group	PTRC	TRC	UCT	RIM	PCT
Appliances with NEBs	1.92	1.89	0.75	0.32	2.46
Appliances	0.30	0.27	0.75	0.32	0.78
Building Shell	1.32	1.20	1.33	0.39	4.28
Electronics	0.18	0.16	0.28	0.18	0.87
Energy Kits with NEBs	9.01	8.64	3.45	0.44	40.19
Energy Kits	3.98	3.62	3.45	0.44	26.43
HVAC	1.57	1.43	1.56	0.40	7.71
Lighting with NEBs	3.78	3.68	1.87	0.43	4.65
Lighting	1.14	1.04	1.87	0.43	2.56
Water Heating	0.72	0.65	0.90	0.33	2.49
Total (with NEBs)	**3.28**	**3.13**	**1.90**	**0.42**	**6.85**
Total	**1.58**	**1.43**	**1.90**	**0.42**	**4.71**

Table 5 – Home Energy Savings Program Level (without NEBs) Cost-Effectiveness Results

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0416	$920,690	$1,452,796	$532,106	1.58
Total Resource Cost Test (TRC) No Adder	$0.0416	$920,690	$1,320,724	$400,034	1.43
Utility Cost Test (UCT)	$0.0314	$694,685	$1,320,724	$626,038	1.90
Rate Impact Test (RIM)		$3,181,972	$1,320,724	-$1,861,249	0.42
Participant Cost Test (PCT)		$730,343	$3,438,631	$2,708,287	4.71
Lifecycle Revenue Impacts ($/kWh)					$0.0000540978
Discounted Participant Payback (years)					1.37

Table 6 through Table 12 provides cost-effectiveness results without NEBs for all 7 measures.

Table 6 - Home Energy Savings Appliances Cost-Effectiveness Results (Decrement - East Residential Whole House - 31%, Load Shape - Plug Loads)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.2364	$25,625	$7,601	-$18,024	0.30
Total Resource Cost Test (TRC) No Adder	$0.2364	$25,625	$6,910	-$18,715	0.27
Utility Cost Test (UCT)	$0.0850	$9,211	$6,910	-$2,300	0.75
Rate Impact Test (RIM)		$21,397	$6,910	-$14,486	0.32
Participant Cost Test (PCT)		$24,791	$19,319	-$5,471	0.78
Lifecycle Revenue Impacts ($/kWh)					$0.0000002998
Discounted Participant Payback (years)					n/a

Table 7 - Home Energy Savings Building Shell Cost-Effectiveness Results (Decrement - East Residential Whole House - 31%, Load Shape – Heat Pump)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0525	$18,835	$24,906	$6,071	1.32
Total Resource Cost Test (TRC) No Adder	$0.0525	$18,835	$22,641	$3,807	1.20
Utility Cost Test (UCT)	$0.0475	$17,041	$22,641	$5,600	1.33
Rate Impact Test (RIM)		$57,582	$22,641	-$34,940	0.39
Participant Cost Test (PCT)		$11,804	$50,551	$38,747	4.28
Lifecycle Revenue Impacts ($/kWh)					$0.0000003346
Discounted Participant Payback (years)					n/a

Table 8 - Home Energy Savings Electronics Cost-Effectiveness Results (Decrement - East Residential Whole House - 31%, Load Shape - Plug Loads)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.3548	$10,573	$1,904	-$8,668	0.18
Total Resource Cost Test (TRC) No Adder	$0.3548	$10,573	$1,731	-$8,841	0.16
Utility Cost Test (UCT)	$0.2070	$6,170	$1,731	-$4,438	0.28
Rate Impact Test (RIM)		$9,509	$1,731	-$7,778	0.18
Participant Cost Test (PCT)		$8,288	$7,224	-$1,064	0.87
Lifecycle Revenue Impacts ($/kWh)					$0.0000004535
Discounted Participant Payback (years)					n/a

Table 9 - Home Energy Savings Energy Kits Cost-Effectiveness Results (Decrement - East Water Heating - 53%, Load Shape – Water Heating)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0155	$95,675	$381,135	$285,460	3.98
Total Resource Cost Test (TRC) No Adder	$0.0155	$95,675	$346,486	$250,812	3.62
Utility Cost Test (UCT)	$0.0162	$100,460	$346,486	$246,026	3.45
Rate Impact Test (RIM)		$795,449	$346,486	-$448,963	0.44
Participant Cost Test (PCT)		$34,912	$922,654	$887,742	26.43
Lifecycle Revenue Impacts ($/kWh)					$0.0000130492
Discounted Participant Payback (years)					0.04

*Energy kits with lighting measures utilized the lighting decrement and load shape.

Table 10 - Home Energy Savings HVAC Cost-Effectiveness Results (Decrement - East Residential Whole House - 31%, Load Shape – Heat Pump)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0423	$373,081	$585,854	$212,773	1.57
Total Resource Cost Test (TRC) No Adder	$0.0423	$373,081	$532,595	$159,514	1.43
Utility Cost Test (UCT)	$0.0387	$341,311	$532,595	$191,284	1.56
Rate Impact Test (RIM)		$1,334,652	$532,595	-$802,057	0.40
Participant Cost Test (PCT)		$150,561	$1,160,811	$1,010,250	7.71
Lifecycle Revenue Impacts ($/kWh)					$0.0000128731
Discounted Participant Payback (years)					0.50

Table 11 - Home Energy Savings Lighting Cost-Effectiveness Results (Decrement - East Residential Lighting - 47%, Load Shape - Lighting)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0598	$394,273	$449,509	$55,236	1.14
Total Resource Cost Test (TRC) No Adder	$0.0598	$394,273	$408,645	$14,372	1.04
Utility Cost Test (UCT)	$0.0331	$218,584	$408,645	$190,060	1.87
Rate Impact Test (RIM)		$958,197	$408,645	-$549,552	0.43
Participant Cost Test (PCT)		$498,267	$1,273,792	$775,525	2.56
Lifecycle Revenue Impacts ($/kWh)					$0.0000266863
Discounted Participant Payback (years)					2.60

Table 12 - Home Energy Savings Water Heating Cost-Effectiveness Results (Decrement - East Water Heating - 53%, Load Shape – Water Heating)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0902	$2,628	$1,886	-$743	0.72
Total Resource Cost Test (TRC) No Adder	$0.0902	$2,628	$1,714	-$914	0.65
Utility Cost Test (UCT)	$0.0654	$1,908	$1,714	-$193	0.90
Rate Impact Test (RIM)		$5,187	$1,714	-$3,472	0.33
Participant Cost Test (PCT)		$1,721	$4,279	$2,558	2.49
Lifecycle Revenue Impacts ($/kWh)					$0.0000000670
Discounted Participant Payback (years)					n/a

In addition to the energy benefits reported above, appliances, energy savings kits and lighting in the Home Energy Savings program offer significant non-energy benefits (NEBs). Table 13 through Table 19 detail the non-energy benefits and the cost-effectiveness results.

Table 13 - Home Energy Savings Appliance Non-Energy Benefits

Measure Name	Non-Energy Benefits Water ($/yr)	Non-Energy Benefits Other ($/yr)	Quantity	Measure Life	Total NEBs ($/yr)	Total Present Value Benefits
Clothes Washer - 3.2 MEF or Higher	$41.64	$0.00	105	14	$41.64	$41,628.24

Table 14 - Home Energy Savings Energy Kits Non-Energy Benefits

Measure Name	Non-Energy Benefits Water ($/yr)	Non-Energy Benefits Other ($/yr)	Quantity	Measur e Life	Total NEBs ($/yr)	Total Present Value Benefits
Energy Savings Kit - Basic and Better - 1 Bath	$20.53	$3.08	352	9.2	$23.61	$59,551.59
Energy Savings Kit - Basic and Better - 2 Bath	$41.06	$3.08	951	9.6	$44.14	$310,250.80
Energy Savings Kit - Best - 1 Bath	$41.06	$5.20	31	10.5	$46.26	$11,296.30
Energy Savings Kit - Best - 2 Bath	$82.12	$5.20	119	10.5	$87.32	$81,852.04
LED Energy Savings Kit	$0.00	$5.20	121	12	$5.20	$5,428.32

Table 15 - Home Energy Savings Lighting Non-Energy Benefits

Measure Name	Non-Energy Benefits Water ($/yr)	Non-Energy Benefits Other ($/yr)	Quantity	Measure Life	Total NEBs ($/yr)	Total Present Value Benefits
CFL General Purpose	$0.00	$0.77	346	5	$0.77	$1,175.81
CFL General Purpose	$0.00	$1.54	80697	5	$1.54	$548,464.80
CFL Energy Savings Kit	$0.00	$3.08	886	5	$3.08	$12,043.57
CFL Specialty	$0.00	$1.18	8195	5	$1.18	$42,677.76
LED Downlight & Specialty	$0.00	$6.40	4675	12	$6.40	$258,129.70
LED Gen Purpose Retail	$0.00	$2.05	9650	12	$2.05	$170,670.15
LED Gen Purpose Retail	$0.00	$1.40	820	12	$1.40	$9,904.17
LED Specialty	$0.00	$3.64	327	12	$3.64	$10,268.94

The following tables provide the cost-effectiveness results after adding in the non-energy benefits detailed above beginning with the overall program results.

Table 16 - Home Energy Savings Program (with NEBs) Cost-Effectiveness Results

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0416	$920,690	$3,016,138	$2,095,448	3.28
Total Resource Cost Test (TRC) No Adder	$0.0416	$920,690	$2,884,066	$1,963,376	3.13
Utility Cost Test (UCT)	$0.0314	$694,685	$1,320,724	$626,038	1.90
Rate Impact Test (RIM)		$3,181,972	$1,320,724	-$1,861,249	0.42
Participant Cost Test (PCT)		$730,343	$5,001,973	$4,271,630	6.85
Lifecycle Revenue Impacts ($/kWh)					$0.0000601592
Discounted Participant Payback (years)					1.37

Table 17 - Home Energy Savings Appliances (with NEBs) Cost-Effectiveness Results (Decrement - East Residential Whole House - 31%, Load Shape - Plug Loads)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.2364	$25,625	$49,230	$23,605	1.92
Total Resource Cost Test (TRC) No Adder	$0.2364	$25,625	$48,539	$22,914	1.89
Utility Cost Test (UCT)	$0.0850	$9,211	$6,910	-$2,300	0.75
Rate Impact Test (RIM)		$21,397	$6,910	-$14,486	0.32
Participant Cost Test (PCT)		$24,791	$60,948	$36,157	2.46
Lifecycle Revenue Impacts ($/kWh)					$0.0000002998
Discounted Participant Payback (years)					n/a

Table 18 - Home Energy Savings Energy Kits (with NEBs) Cost-Effectiveness Results (Decrement - East Water Heating - 53%, Load Shape – Water Heating)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0155	$95,675	$861,558	$765,883	9.01
Total Resource Cost Test (TRC) No Adder	$0.0155	$95,675	$826,909	$731,234	8.64
Utility Cost Test (UCT)	$0.0162	$100,460	$346,486	$246,026	3.45
Rate Impact Test (RIM)		$795,449	$346,486	-$448,963	0.44
Participant Cost Test (PCT)		$34,912	$1,403,077	$1,368,164	40.19
Lifecycle Revenue Impacts ($/kWh)					$0.0000122602
Discounted Participant Payback (years)					0.02

*Energy kits with lighting measures utilized the lighting decrement and load shape.

Table 19 - Home Energy Savings Lighting (with NEBs) Cost-Effectiveness Results (Decrement - East Residential Lighting - 47%, Load Shape - Lighting)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0598	$394,273	$1,490,801	$1,096,527	3.78
Total Resource Cost Test (TRC) No Adder	$0.0598	$394,273	$1,449,936	$1,055,663	3.68
Utility Cost Test (UCT)	$0.0331	$218,584	$408,645	$190,060	1.87
Rate Impact Test (RIM)		$958,197	$408,645	-$549,552	0.43
Participant Cost Test (PCT)		$498,267	$2,315,084	$1,816,817	4.65
Lifecycle Revenue Impacts ($/kWh)					$0.0000266863
Discounted Participant Payback (years)					2.60

Refrigerator Recycling (See ya later, refrigerator)

Navigant estimated the cost-effectiveness results for the Idaho See Ya Later Refrigerator (SYLR) Program, based on 2015 costs and savings estimates provided by PacifiCorp. This memo provides the cost-effectiveness results for the overall program and for the 3 measure categories.

Cost-effectiveness was tested using the 2015 IRP east plug load 71% and east residential lighting 47% load factor decrements. The program passes the cost-effectiveness for all the tests except the RIM and PCT tests. The memo consists of the following tables.

Table 1 - SYLR Inputs
Table 2 – SYLR Annual Program Costs
Table 3 – SYLR Savings by Measure Category
Table 4 - Benefit/Cost Ratios by Measure Category
Table 5 – SYLR Program Level Cost-Effectiveness Results
Table 6 - SYLR Refrigerators Cost-Effectiveness Results
Table 7 - SYLR Freezers Cost-Effectiveness Results
Table 8 - SYLR Kits Cost-Effectiveness Results

Table 1 - SYLR Inputs

Parameter	Value
Discount Rate	6.66%
Residential Line Loss	11.47%
Residential Energy Rate ($/kWh)(base year 2015)	$0.1048
Inflation Rate[1]	1.9%

[1] Future rates determined using a 1.9% annual escalator.

Table 2 – SYLR Annual Program Costs

Measure Group	Engineering Costs	Utility Admin	Admin	Program Dev.	Incentives	Total Utility Costs	Gross Customer Costs
Refrigerators	$0	$7,493	$47,376	$621	$29,600	$85,090	$0
Freezers	$0	$2,239	$14,155	$186	$8,750	$25,330	$0
Kits	$0	$263	$1,662	$22	$4,170	$6,116	$0
Total	**$0**	**$9,995**	**$63,193**	**$828**	**$42,520**	**$116,537**	**$0**

Table 3 – SYLR Savings by Measure Category

Measure Group	Gross kWh Savings	Realization Rate	Adjusted Gross kWh Savings	Net to Gross Ratio	Net kWh Savings	Measure Life
Refrigerators	605,024	100%	605,024	54%	326,713	7
Freezers	180,775	100%	180,775	48%	86,772	5
Kits	21,221	100%	21,221	100%	21,221	6
Total	**807,020**	**100%**	**807,020**	**54%**	**434,706**	**7**

Table 4 - Benefit/Cost Ratios by Measure Category

Measure Group	PTRC	TRC	UCT	RIM	PCT
Refrigerators	1.07	0.98	0.98	0.28	n/a
Freezers	0.69	0.62	0.62	0.23	n/a
Kits	1.21	1.10	1.10	0.37	n/a
Total	**1.00**	**0.91**	**0.91**	**0.27**	**n/a**

Table 5 – SYLR Program Level Cost-Effectiveness Results

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0487	$116,537	$116,237	-$300	1.00
Total Resource Cost Test (TRC) No Adder	$0.0487	$116,537	$105,670	-$10,867	0.91
Utility Cost Test (UCT)	$0.0487	$116,537	$105,670	-$10,867	0.91
Rate Impact Test (RIM)		$384,941	$105,670	-$279,271	0.27
Participant Cost Test (PCT)		$0	$539,008	$539,008	n/a
Lifecycle Revenue Impacts ($/kWh)					$0.0000116187
Discounted Participant Payback (years)					n/a

Table 6 through Table 8 provides cost-effectiveness results for all 3 measures.

Table 6 - SYLR Refrigerators Cost-Effectiveness Results (Decrement - East Plug Load - 71%, Load Shape - Plug Loads)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0446	$85,090	$91,445	$6,354	1.07
Total Resource Cost Test (TRC) No Adder	$0.0446	$85,090	$83,131	-$1,959	0.98
Utility Cost Test (UCT)	$0.0446	$85,090	$83,131	-$1,959	0.98
Rate Impact Test (RIM)		$298,949	$83,131	-$215,818	0.28
Participant Cost Test (PCT)		$0	$425,634	$425,634	n/a
Lifecycle Revenue Impacts ($/kWh)					$0.0000089788
Discounted Participant Payback (years)					n/a

Table 7 - SYLR Freezers Cost-Effectiveness Results (Decrement - East Plug Load - 71%, Load Shape - Plug Loads)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0670	$25,330	$17,397	-$7,933	0.69
Total Resource Cost Test (TRC) No Adder	$0.0670	$25,330	$15,815	-$9,515	0.62
Utility Cost Test (UCT)	$0.0670	$25,330	$15,815	-$9,515	0.62
Rate Impact Test (RIM)		$67,707	$15,815	-$51,892	0.23
Participant Cost Test (PCT)		$0	$97,036	$97,036	n/a
Lifecycle Revenue Impacts ($/kWh)					$0.0000030259
Discounted Participant Payback (years)					n/a

Table 8 - SYLR Kits Cost-Effectiveness Results
(Decrement - East Residential Lighting - 47%, Load Shape - Lighting)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0563	$6,116	$7,395	$1,279	1.21
Total Resource Cost Test (TRC) No Adder	$0.0563	$6,116	$6,723	$607	1.10
Utility Cost Test (UCT)	$0.0563	$6,116	$6,723	$607	1.10
Rate Impact Test (RIM)		$18,284	$6,723	-$11,561	0.37
Participant Cost Test (PCT)		$0	$16,338	$16,338	n/a
Lifecycle Revenue Impacts ($/kWh)					$0.0000005614
Discounted Participant Payback (years)					n/a

Low Income Weatherization

Navigant estimated the cost-effectiveness results for the Idaho Low Income Weatherization Program, based on 2015 costs and savings estimates provided by PacifiCorp. This memo provides the cost-effectiveness results for the overall program.

Cost-effectiveness was tested using the 2015 IRP east residential whole house 31% load factor decrement. The program does not pass any of the cost-effectiveness tests.

Table 1 - Low Income Weatherization Inputs
Table 2 - Low Income Weatherization Annual Program Costs
Table 3 - Low Income Weatherization Savings by Measure Category
Table 4 - Benefit/Cost Ratios by Measure Category
Table 5 - Low Income Weatherization Program Level (without NEBs) Cost-Effectiveness
Table 6 - Low Income Weatherization Non-Energy Benefits
Table 7 - Low Income Weatherization Program (with NEBs) Level Cost-Effectiveness Results

Table 1 - Low Income Weatherization Inputs

Parameter	Value
Discount Rate	6.66%
Residential Line Loss	11.47%
Residential Energy Rate ($/kWh)(base year 2015)	$0.1048
Inflation Rate[1]	1.9%

[1] Future rates determined using a 1.9% annual escalator.

Table 2 - Low Income Weatherization Annual Program Costs

Measure Group	Engineering Costs	Utility Admin	Program Delivery	Program Admin	Incentives	Total Utility Costs	Gross Customer Costs
Low Income Weatherization	$0	$20,502	$16,697	$3,099	$215,356	$255,653	$0
Total	**$0**	**$20,502**	**$16,697**	**$3,099**	**$215,356**	**$255,653**	**$0**

Table 3 - Low Income Weatherization Savings by Measure Category

Measure Group	Gross kWh Savings	Realization Rate	Adjusted Gross kWh Savings	Net to Gross Ratio	Net kWh Savings	Measure Life
Low Income Weatherization	68,016	100%	68,016	100%	68,016	25
Total	**68,016**	**100%**	**68,016**	**100%**	**68,016**	**25**

Table 4 - Benefit/Cost Ratios by Measure Category

Measure Group	PTRC	TRC	UCT	RIM	PCT
Low Income Weatherization with NEBs	0.48	0.44	0.35	0.25	n/a
Low Income Weatherization	0.39	0.35	0.35	0.25	n/a

Table 5 - Low Income Weatherization Program Level (without NEBs) Cost-Effectiveness (Decrement - East Residential Whole House - 31%, Load Shape – Cooling)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.2603	$255,653	$99,454	-$156,199	0.39
Total Resource Cost Test (TRC) No Adder	$0.2603	$255,653	$90,413	-$165,241	0.35
Utility Cost Test (UCT)	$0.2603	$255,653	$90,413	-$165,241	0.35
Rate Impact Test (RIM)		$366,429	$90,413	-$276,016	0.25
Participant Cost Test (PCT)		$0	$326,131	$326,131	n/a
Lifecycle Revenue Impacts ($/kWh)					$0.0000031771
Discounted Participant Payback (years)					n/a

In addition to the energy benefits reported above, the Low Income program offers significant non-energy benefits (NEBs). Table 6 details the non-energy benefits and Table 7 provides the cost-effectiveness results.

Table 6 - Low Income Weatherization Non-Energy Benefits

Non-Energy Benefit	Program Impact	Perspective Adjusted
Health and Safety Measure Reimbursement	$23,296.63	PTRC, TRC
Total	**$23,296.63**	-

Table 7 - Low Income Weatherization Program (with NEBs) Level Cost-Effectiveness Results (Decrement - East Residential Whole House - 31%, Load Shape – Cooling)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.2603	$255,653	$122,751	-$132,903	0.48
Total Resource Cost Test (TRC) No Adder	$0.2603	$255,653	$113,710	-$141,944	0.44
Utility Cost Test (UCT)	$0.2603	$255,653	$90,413	-$165,241	0.35
Rate Impact Test (RIM)		$366,429	$90,413	-$276,016	0.25
Participant Cost Test (PCT)		$0	$326,131	$326,131	n/a
Lifecycle Revenue Impacts ($/kWh)					$0.0000031771
Discounted Participant Payback (years)					n/a

Home Energy Reporting

Navigant estimated the cost-effectiveness results for the Idaho Home Energy Reporting Program, based on 2015 costs and savings estimates provided by PacifiCorp. This memo provides the cost-effectiveness results for the overall program.

Cost-effectiveness was tested using the 2015 IRP east residential whole house 31% load factor decrement. The program passes the cost-effectiveness for all the tests except the RIM and PCT tests.

Table 1 - Home Energy Reporting Inputs
Table 2 – Home Energy Reporting Annual Program Costs
Table 3 – Home Energy Reporting Savings by Measure Category
Table 4 - Home Energy Reporting Program Level Cost-Effectiveness Results

Table 1 - Home Energy Reporting Inputs

Parameter	Value
Discount Rate	6.66%
Residential Line Loss	11.47%
Residential Energy Rate ($/kWh)(base year 2015)	$0.1048
Inflation Rate[1]	1.9%

[1] Future rates determined using a 1.9% annual escalator.

Table 2 – Home Energy Reporting Annual Program Costs

Measure Group	Engineering Costs	Utility Admin	Program Dev.	Program Delivery	Incentives	Total Utility Costs	Gross Customer Costs
Home Energy Reports	$0	$10,253	$651	$93,752	$0	$104,657	$0
Total	**$0**	**$10,253**	**$651**	**$93,752**	**$0**	**$104,657**	**$0**

Table 3 – Home Energy Reporting Savings by Measure Category

Measure Group	Gross kWh Savings	Realization Rate	Adjusted Gross kWh Savings	Net to Gross Ratio	Net kWh Savings	Measure Life
Home Energy Reports	3,460,567	100%	3,460,567	100%	3,460,567	1
Total	**3,460,567**	**100%**	**3,460,567**	**100%**	**3,460,567**	**1**

Table 4 - Home Energy Reporting Program Level Cost-Effectiveness Results (Decrement - East Residential Whole House - 31%, Load Shape – Whole House)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0317	$104,657	$194,851	$90,195	1.86
Total Resource Cost Test (TRC) No Adder	$0.0317	$104,657	$177,137	$72,481	1.69
Utility Cost Test (UCT)	$0.0317	$104,657	$177,137	$72,481	1.69
Rate Impact Test (RIM)		$474,215	$177,137	-$297,077	0.37
Participant Cost Test (PCT)		$0	$369,558	$369,558	n/a
Lifecycle Revenue Impacts ($/kWh)					$0.0000868223
Discounted Participant Payback (years)					n/a

_watt_smart Business

Navigant estimated the cost-effectiveness results for the Idaho Wattsmart Business Program, based on 2015 costs and savings estimates provided by PacifiCorp. This memo provides the cost-effectiveness results for the overall program and for the 9 measure categories.

Cost-effectiveness was tested using the 2015 IRP east industrial 40%, east commercial cooling – 14%, and east commercial lighting – 53% load factor decrement. The program passes PTRC, UCT and PCT cost-effectiveness tests. The memo consists of the following tables.

Table 1 - Utility Inputs
Table 2 – Annual Wattsmart Business Program Costs by Measure Category
Table 3 – Annual Wattsmart Business Program Savings by Measure Category
Table 4 - Benefit/Cost Ratios by Measure Category
Table 5 – Wattsmart Business Program Level Cost-Effectiveness Results
Table 6 - Wattsmart Business Building Shell Cost-Effectiveness Results
Table 7 - Wattsmart Business Compressed Air Cost-Effectiveness Results
Table 8 - Wattsmart Business Container Cost-Effectiveness Results
Table 9 - Wattsmart Business Farm and Dairy Cost-Effectiveness Results
Table 10 - Wattsmart Business Food Service Equipment Cost-Effectiveness Results
Table 11 - Wattsmart Business HVAC Cost-Effectiveness Results
Table 12 - Wattsmart Business Lighting Cost-Effectiveness Results
Table 13 - Wattsmart Business Motors Cost-Effectiveness Results
Table 14 - Wattsmart Business Irrigation Cost-Effectiveness Results

Table 1 - Utility Inputs

Parameter	Value
Discount Rate	6.66%
Residential Line Loss	11.47%
Commercial Line Loss	10.75%
Industrial Line Loss	7.52%
Irrigation Line Loss	11.45%
Residential Energy Rate ($/kWh)(base year 2015)	$0.1048
Commercial Energy Rate ($/kWh)(base year 2015)	$0.0872
Industrial Energy Rate ($/kWh)(base year 2015)	$0.0653
Irrigation Energy Rate ($/kWh)(base year 2015)	$0.0922
Inflation Rate[1]	1.9%

[1] Future rates determined using a 1.9% annual escalator.

Table 2 – Annual Wattsmart Business Program Costs by Measure Category

Measure Group	Engineering Costs	Utility Admin	Program Admin	Program Dev.	Incentives	Total Utility Costs	Gross Customer Costs
Building Shell	$3,123	$2,190	$12,220	$1,029	$58,481	$77,043	$141,555
Compressed Air	$1,103	$773	$4,316	$363	$7,033	$13,589	$11,895
Container	$682	$478	$2,668	$225	$3,803	$7,855	$7,605
Farm & Dairy	$993	$697	$3,887	$327	$4,590	$10,495	$13,664
Food Service Equipment	$1,684	$1,181	$6,589	$555	$8,210	$18,219	$26,486
HVAC	$15,331	$10,749	$59,990	$5,050	$64,834	$155,955	$199,060
Lighting	$93,227	$65,364	$364,791	$30,707	$1,186,407	$1,740,496	$2,168,147
Motors	$8,365	$5,865	$32,730	$2,755	$50,572	$100,287	$209,729
Irrigation	$36,888	$25,863	$144,342	$12,150	$222,392	$441,636	$1,161,471
Total	**$161,397**	**$113,159**	**$631,535**	**$53,161**	**$1,606,322**	**$2,565,574**	**$3,939,611**

Table 3 – Annual Wattsmart Business Program Savings by Measure Category

Measure Group	Gross kWh Savings	Realization Rate	Adjusted Gross kWh Savings	Net to Gross Ratio	Net kWh Savings	Measure Life
Building Shell	146,184	98%	143,260	78%	111,743	12
Compressed Air	51,635	98%	50,602	78%	39,470	15
Container	31,915	98%	31,277	78%	24,396	12
Farm & Dairy	46,503	98%	45,573	78%	35,547	12
Food Service Equipment	78,823	98%	77,247	78%	60,252	5
HVAC	717,629	98%	703,276	78%	548,556	12
Lighting	4,363,774	98%	4,276,499	78%	3,335,669	14
Motors	391,528	98%	383,697	78%	299,284	15
Irrigation	1,726,674	98%	1,692,141	78%	1,319,870	11
Total	**7,554,665**	**98%**	**7,403,572**	**78%**	**5,774,786**	**13**

Table 4 - Benefit/Cost Ratios by Measure Category

Measure Group	PTRC	TRC	UCT	RIM	PCT
Building Shell	0.59	0.54	0.90	0.42	1.22
Compressed Air	1.85	1.69	1.96	0.51	4.79
Container	1.53	1.39	1.77	0.47	4.15
Farm & Dairy	1.34	1.22	1.93	0.48	3.30
Food Service Equipment	0.55	0.50	0.84	0.36	1.50
HVAC	1.81	1.64	2.60	0.63	3.48
Lighting	1.02	0.93	1.20	0.44	2.31
Motors	1.80	1.63	3.48	0.91	1.98
Irrigation	1.38	1.25	3.19	0.92	1.40
Total	**1.20**	**1.09**	**1.71**	**0.58**	**2.05**

Table 5 – Wattsmart Business Program Level Cost-Effectiveness Results

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0728	$4,032,149	$4,836,303	$804,154	1.20
Total Resource Cost Test (TRC) No Adder	$0.0728	$4,032,149	$4,396,640	$364,490	1.09
Utility Cost Test (UCT)	$0.0463	$2,565,574	$4,396,640	$1,831,065	1.71
Rate Impact Test (RIM)		$7,616,379	$4,396,640	-$3,219,739	0.58
Participant Cost Test (PCT)		$3,939,611	$8,081,713	$4,142,101	2.05
Lifecycle Revenue Impacts ($/kWh)					$0.0000718298

Table 6 through Table 14 provide cost-effectiveness results for all 9 measures.

Table 6 - Wattsmart Business Building Shell Cost-Effectiveness Results (Decrement - East Industrial - 40%, Load Shape – HVAC)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.1236	$128,974	$75,925	-$53,049	0.59
Total Resource Cost Test (TRC) No Adder	$0.1236	$128,974	$69,023	-$59,951	0.54
Utility Cost Test (UCT)	$0.0738	$77,043	$69,023	-$8,020	0.90
Rate Impact Test (RIM)		$166,194	$69,023	-$97,171	0.42
Participant Cost Test (PCT)		$141,555	$172,778	$31,223	1.22
Lifecycle Revenue Impacts ($/kWh)					$0.0000023502
Discounted Participant Payback (years)					11.57

Table 7 - Wattsmart Business Compressed Air Cost-Effectiveness Results (Decrement - East Industrial - 40%, Load Shape – Industrial Machinery General)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0380	$15,834	$29,365	$13,531	1.85
Total Resource Cost Test (TRC) No Adder	$0.0380	$15,834	$26,696	$10,862	1.69
Utility Cost Test (UCT)	$0.0326	$13,589	$26,696	$13,107	1.96
Rate Impact Test (RIM)		$52,554	$26,696	-$25,858	0.51
Participant Cost Test (PCT)		$11,895	$56,987	$45,093	4.79
Lifecycle Revenue Impacts ($/kWh)					$0.0000004992
Discounted Participant Payback (years)					1.41

Table 8 - Wattsmart Business Container Cost-Effectiveness Results
(Decrement - East Industrial - 40%, Load Shape – Industrial Machinery General)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0456	$9,984	$15,257	$5,273	1.53
Total Resource Cost Test (TRC) No Adder	$0.0456	$9,984	$13,870	$3,886	1.39
Utility Cost Test (UCT)	$0.0358	$7,855	$13,870	$6,015	1.77
Rate Impact Test (RIM)		$29,519	$13,870	-$15,649	0.47
Participant Cost Test (PCT)		$7,605	$31,576	$23,971	4.15
Lifecycle Revenue Impacts ($/kWh)					$0.0000003785
Discounted Participant Payback (years)					1.69

Table 9 - Wattsmart Business Farm and Dairy Cost-Effectiveness Results
(Decrement - East Industrial - 40%, Load Shape – Industrial Machinery General)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0519	$16,563	$22,231	$5,668	1.34
Total Resource Cost Test (TRC) No Adder	$0.0519	$16,563	$20,210	$3,647	1.22
Utility Cost Test (UCT)	$0.0329	$10,495	$20,210	$9,715	1.93
Rate Impact Test (RIM)		$42,061	$20,210	-$21,851	0.48
Participant Cost Test (PCT)		$13,664	$45,059	$31,395	3.30
Lifecycle Revenue Impacts ($/kWh)					$0.0000005285
Discounted Participant Payback (years)					2.84

Table 10 - Wattsmart Business Food Service Equipment Cost-Effectiveness Results
(Decrement - East Industrial - 40%, Load Shape – Industrial Machinery General)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.1168	$30,668	$16,921	-$13,747	0.55
Total Resource Cost Test (TRC) No Adder	$0.1168	$30,668	$15,383	-$15,285	0.50
Utility Cost Test (UCT)	$0.0694	$18,219	$15,383	-$2,836	0.84
Rate Impact Test (RIM)		$42,703	$15,383	-$27,320	0.36
Participant Cost Test (PCT)		$26,486	$39,600	$13,114	1.50
Lifecycle Revenue Impacts ($/kWh)					$0.0000015931
Discounted Participant Payback (years)					3.63

Table 11 - Wattsmart Business HVAC Cost-Effectiveness Results
(Decrement - East Industrial - 40%, Load Shape – HVAC)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0462	$246,388	$445,306	$198,919	1.81
Total Resource Cost Test (TRC) No Adder	$0.0462	$246,388	$404,824	$158,436	1.64
Utility Cost Test (UCT)	$0.0293	$155,955	$404,824	$248,869	2.60
Rate Impact Test (RIM)		$645,322	$404,824	-$240,498	0.63
Participant Cost Test (PCT)		$199,060	$692,228	$493,168	3.48
Lifecycle Revenue Impacts ($/kWh)					$0.0000058167
Discounted Participant Payback (years)					2.93

*HVAC measures categorized as motors used the Industrial decrement and cooling load shape.

Table 12 - Wattsmart Business Lighting Cost-Effectiveness Results
(Decrement - East Commercial Lighting - 53%, Load Shape – Commercial Lighting)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0670	$2,245,244	$2,298,008	$52,764	1.02
Total Resource Cost Test (TRC) No Adder	$0.0670	$2,245,244	$2,089,098	-$156,146	0.93
Utility Cost Test (UCT)	$0.0519	$1,740,496	$2,089,098	$348,601	1.20
Rate Impact Test (RIM)		$4,715,451	$2,089,098	-$2,626,353	0.44
Participant Cost Test (PCT)		$2,168,147	$5,000,451	$2,832,304	2.31
Lifecycle Revenue Impacts ($/kWh)					$0.0000543614
Discounted Participant Payback (years)					3.72

Table 13 - Wattsmart Business Motors Cost-Effectiveness Results
(Decrement - East Commercial Cooling - 14%, Load Shape – Commercial Cooling)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.0676	$213,303	$383,571	$170,268	1.80
Total Resource Cost Test (TRC) No Adder	$0.0676	$213,303	$348,701	$135,398	1.63
Utility Cost Test (UCT)	$0.0318	$100,287	$348,701	$248,414	3.48
Rate Impact Test (RIM)		$383,935	$348,701	-$35,234	0.91
Participant Cost Test (PCT)		$209,729	$414,225	$204,496	1.98
Lifecycle Revenue Impacts ($/kWh)					$0.0000006802
Discounted Participant Payback (years)					7.15

Table 14 - Wattsmart Business Irrigation Cost-Effectiveness Results (Decrement - East Commercial Cooling – 14%%, Load Shape – Irrigation)

Cost-Effectiveness Test	Levelized $/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	$0.1013	$1,125,191	$1,549,719	$424,528	1.38
Total Resource Cost Test (TRC) No Adder	$0.1013	$1,125,191	$1,408,836	$283,645	1.25
Utility Cost Test (UCT)	$0.0398	$441,636	$1,408,836	$967,199	3.19
Rate Impact Test (RIM)		$1,538,641	$1,408,836	-$129,805	0.92
Participant Cost Test (PCT)		$1,161,471	$1,628,808	$467,337	1.40
Lifecycle Revenue Impacts ($/kWh)					$0.0000034274
Discounted Participant Payback (years)					9.05

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Appendix 2
Program Expenditures by Category
2015

Program Year	Program	Adjusted Total	Admin - Program Delivery Total	Admin - Utility Total	Customer Incentive Total	Dealer/Trade Ally Incentive Total	Engineering Total	Evaluation Total	Marketing Total	Program Development Total
2015	Home Energy Reporting	$ 104,657	$ 93,752	$ 10,253	$ -		$ -	$ -	$ -	$ 651
2015	Home Energy Savings	$ 694,685	$ 333,559	$ 31,454	$ 76,509	$ 239,817		$ 372	$ 977	$ 11,997
2015	Low Income Weatherization	$ 255,653	$ 16,697	$ 20,502	$ -	$ 215,356		$ -	$ 179	$ 2,920
2015	Low Income Education	$ 25,000	$ -	$ 25,000	$ -	$ -		$ -	$ -	$ -
2015	See Ya Later Refrigerator	$ 116,537	$ 63,193	$ 9,995	$ 42,520			$ -	$ 490	$ 338
2015	Energy FinAnswer - Commercial	$ 1,934		$ 1,934	$ -		$ -	$ -	$ -	$ -
2015	Energy FinAnswer - Industrial	$ 7,368	$ -	$ 7,368	$ -		$ -	$ -	$ -	$ -
2015	FinAnswer Express - Agricultural	$ 2,058	$ -	$ 2,058	$ -		$ -	$ -	$ -	$ -
2015	FinAnswer Express - Commercial	$ 4,471	$ -	$ 4,471	$ -		$ -	$ -	$ -	$ -
2015	FinAnswer Express - Industrial	$ 5,219	$ -	$ 5,219	$ -		$ -	$ -	$ -	$ -
2015	Irrigation Energy Savers	$ 207,315	$ 175,403	$ 8,605	$ 21,974		$ -	$ -	$ -	$ 1,334
2015	wattsmart Business - Agricultural	$ 228,244	$ -	$ 7,133	$ 218,381	$ -	$ 2,730	$ -	$ -	$ -
2015	wattsmart Business - Commercial	$ 1,320,585	$ -	$ 49,560	$ 1,188,781	$ -	$ 82,244	$ -	$ -	$ -
2015	wattsmart Business - Industrial	$ 280,420	$ -	$ 26,811	$ 177,186	$ -	$ 76,423	$ -	$ -	$ -
2015	wattsmart Business - Portfolio	$ 507,960	$ 456,133	$ -	$ -	$ -	$ -	$ 5,503	$ 41,729	$ 4,595
2015	Outreach & Comm - wattsmart	$ 152,615	$ -	$ 334	$ -		$ -	$ -	$ 152,281	$ -
2015	Portfolio - DSM Central	$ 13,270	$ 10,804	$ 2,466	$ -			$ -	$ -	$ -
2015	Portfolio - TRL	$ 3,776	$ 1,080	$ 2,696	$ -			$ -	$ -	$ -
2015	Portfolio - Potential Study	$ 6,014	$ 5,741	$ 273	$ -			$ -	$ -	$ -
2015	Portfolio Evaluation - C&I	$ 184,448		$ 2,183	$ -	$ -	$ -	$ 182,265	$ -	$ -
2015	Portfolio Evaluation - Residential	$ 116,371		$ 41,309	$ -	$ -	$ -	$ 75,062	$ -	$ -
	Total of all programs	**$ 4,238,600**	**$ 1,156,361**	**$ 259,625**	**$ 1,725,351**	**$ 455,173**	**$ 161,397**	**$ 263,203**	**$ 195,656**	**$ 21,836**

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Appendix 3
Idaho Energy Efficiency Measure Installation Verifications

Idaho Measure Installation Verifications

Low Income Weatherization

All projects

- All measures are qualified through US Department of Energy approved audit tool.
- 100 percent inspection by agency inspector of all homes treated, reconciling work completed and quality (corrective action includes measure verification) prior to invoicing Company.
- Community Action Partnership Association of Idaho (CAPAI) and state inspector follows with random inspections.
- Company program manager joins CAPAI and state inspectors during their monitoring session provided their random selection of homes includes dwellings funded by Rocky Mountain Power.

Home Energy Savings

Site inspections are performed by Program Administrator staff for the following retrofit measures. Inspections are performed on $\geq$ 5 percent of single family homes, $\geq$ 5 percent of manufactured homes, and 100 percent of multifamily projects.

- Duct sealing
- Duct sealing and insulation
- Ductless heat pumps
- Gas furnace with electrically commutated motor (ECM)
- Ground source heat pumps
- Heat pumps
- Heat pump best practices installation and proper sizing
- Heat pump tune-ups
- Heat pump water heaters
- Insulation
- Windows

Site inspections are not conducted for the following measures. However, all post-purchase incented measures undergo a quality assurance review prior to the issuance of the customer/dealer incentive and recording of savings (e.g. proof of purchase receipt review) and eligible equipment review. Additionally, customer account and customer address are checked to ensure the Company does not double pay for the same measure or double count measure savings.

- Central air conditioners
- Clothes washers
- Electric water heater
- Evaporative coolers
- Freezers
- Refrigerators

Site inspections are not conducted for the following measures, which are delivered via an upstream, manufacturer buy-down model. Promotion agreement contracts are signed with manufacturers and retailers to set incentive levels, final product prices, and limits to the total number of units that can be purchased per customer. Program Administrator verifies measures for product eligibility and correct pricing. Pricing is also verified by Program Administrator field visits to retail locations.

- CFL bulbs
- LED bulbs
- Light fixtures
- Room air conditioners
- Advanced power strips

Customer eligibility for *watt*smart Starter Kits is verified using the customer's account number and last name, and cross-verifying with the current PacifiCorp customer database.

Refrigerator Recycling

Company hired an independent inspector to phone survey ≥ 5 percent of program participants and to site inspect ≥ 5 percent of program participants in order to verify program participation, eligibility of equipment, that vendor pick-up procedures are followed (equipment is disabled at site, kits distributed, etc.) and to survey customer experience.

***watt*smart Business**

<u>For projects delivered by third party program administrator</u>

Lighting projects

- Retrofits - 100 percent pre- and post-installation site inspections by third party consultant of all projects with incentives over a specified dollar amount. Project cost documentation reviewed for all projects.
- New construction - 100 percent post-installation site inspections by third party consultant of all projects with incentives over a specified dollar amount.
- A percent of post-installation site inspections by program administrator of projects with incentives under a specified dollar amount.

Non-lighting projects (typical upgrades/listed measures, custom measures)

- 100 percent of applications with an incentive that exceeds a specified dollar amount will be inspected (via site inspection) by program administrator.
- A minimum of a specified percent of remaining non-lighting applications will be inspected, either in person or via telephone interview, by program administrator.

For Company in-house project manager delivered projects

Lighting and non-lighting

- 100 percent pre/post-installation site inspections by third party consulting engineering firms, invoice reconciled to inspection results.
- No pre-inspection for new construction

All Programs

As part of the third-party program evaluations (two-year cycle) process, the Company is implementing semi-annual customer surveys to collect evaluation-relevant data, more frequently to cure for memory loss and other detractors such as customers moving and data not be readily available at evaluation time. This will serve as a further check verifying customer participation and measures installed.

Additional record reviews and site inspections (including metering/data logging) is conducted as part of the process and impact evaluations, a final verification of measure installations.

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Appendix 5
Home Energy Savings Retailers
2015

Table of Contents

Table 1: 2015 Participating Idaho Upstream Retailers 3

Table 2: 2015 Participating Idaho Downstream Retailers 4

Table 3: 2015 Participating Idaho HVAC Trade Allies 5

Table 4: 2015 Participating Idaho Weatherization Trade Allies 6

Table 5: 2015 Participating Idaho Plumbing Trade Allies 7

Table 1: 2015 Participating Idaho Upstream Retailers

Store Name	City	CFLs	LEDs	Fixtures	APS
Ace Hardware #14355	Rexburg	√	√	√	
Ace Hardware #15881	Lava Hot Spring	√	√	√	
Broulim's Fresh Foods #1	Montpelier	√	√	√	
Broulim's Fresh Foods #2	Rexburg	√	√	√	
Do It Best - Malad City	Malad City	√	√	√	
Do It Best - Yellowstone	Rigby	√	√	√	
Dollar Tree #3691	Rexburg	√	√		√
Downey Food Center #1	Downey	√	√	√	
Family Dollar #6349	Preston	√	√		
Family Dollar #6777	Rexburg	√	√		
Family Dollar #6790	Montpelier	√	√		
Family Dollar #8427	Malad City	√	√		
Hess Lumber Co	Malad City	√	√		
Stokes Marketplace	Preston	√	√	√	
Thomas Market Inc. #1	Malad City	√	√	√	
True Value Agri - Service	Terreton	√	√	√	
True Value Hardware #10217	Montpelier	√	√	√	
True Value Hardware #10919	Rigby	√	√	√	
Wal-Mart #1878	Rexburg	√	√	√	

Table 2: 2015 Participating Idaho Downstream Retailers

Retailer	City	Electric Water Heater	Clothes Washer	Freezer	Refrigerator	Evaporative Cooler - Tier 1	Evaporative Cooler - Tier 2	Insulation-Attic	Insulation-Attic,Self-Installed	Insulation-Wall	Windows	No Redemptions in 2015
Ace Hardware #14355	Rexburg											√
Best Buy #944	Idaho Falls		√									
Bingham & Sons Furniture and Appliance	Rexburg		√									
Blacker's Home Furnishings	Idaho Falls											√
Denning's Showcase	Idaho Falls		√									
Do It Best - Stronks and Sons	Ashton											√
Do It Best - Yellowstone	Rigby											√
El Gene's TV and Appliance	Rexburg											√
Falls Plumbing Supply	Idaho Falls	√										
Ferguson Enterprises Inc	Idaho Falls											√
First Street Plumbing	Idaho Falls											√
Harrington & Company	Idaho Falls											√
Home Depot #1802	Idaho Falls	√	√		√		√		√		√	
Lowe's #1906	Idaho Falls		√									
Northgate Appliance	Idaho Falls											√
Rocknacks Hardware Plus	Idaho Falls	√										
Sanders Furniture	Soda Springs		√									
Sears #2278	Idaho Falls		√									
Sears #3290	Rexburg		√									
Thomas Electric & Furniture	Malad City											√
True Value Hardware #10217	Montpelier											√
U&I Furniture	Preston											√
Wolfe Lighting #1	Rexburg											√

Table 3: 2015 Participating Idaho HVAC Trade Allies

Trade Ally Name	City	Central Air Conditioner Equipment	Efficient Gas Furnace with ECM	Electric System to Heat Pump Conversion	Heat Pump Best Practice Installation & Sizing	Heat Pump to Heat Pump Upgrade	Heat Pump, Ductless	No Redemptions in 2015
Alpine Heating	Idaho Falls	√	√				√	
Conan Heating Inc.	Idaho Falls					√	√	
Doug's Repair	Rexburg							√
Excellence Heating & Cooling	Idaho Falls						√	
First Call Jewel Inc.	Idaho Falls		√	√	√	√	√	
Hallmark Exteriors	Ammon							√
Home Energy Experts	Clearfield, UT							√
J. Ransom Heating Inc	Preston						√	
JM Mechanical	Hyde Park, UT						√	
Malad Heating and Cooling LLC.	Malad City							√
Master Tech LLC	Rigby							√
Michael Semrad	Malad						√	
Modern Plumbing Heating & Electric	Rigby		√					
Mountain Valley Heating & Air	Wellsville, UT							√
Palmer Heating & Cooling	Idaho Falls							√
Quantum Group Engineering, PC	Idaho Falls							√
Sermon Service & Electric	Idaho Falls			√				
Sprinter Heating and Hydronics	Rigby							√
USI Cardalls LLC	Logan, UT							√
Young Electric, Heating, and Air	Idaho Falls			√			√	

Table 4: 2015 Participating Idaho Weatherization Trade Allies

Trade Ally Name	City	Insulation-Attic	Insulation-Wall	Windows	No Redemptions in 2015
Advanced Insulation	Idaho Falls	√			
BDI Insulation of Idaho Falls	Idaho Falls				√
Bi-State Siding & Window, Inc.	Lewiston				√
BMC West	Idaho Falls	√			
Campbell's Quality Exteriors	Idaho Falls			√	
Chris Kent Inc	Idaho Falls			√	
Doug's Repair	Rexburg			√	
Eco Insulation	St George	√			
First Call Jewel Inc.	Idaho Falls				√
Go Green Insulation	Caldwell				√
Green Acres Home Improvement	Idaho Falls			√	
Hallmark Exteriors	Ammon			√	
High Country Glass & Mirror, Inc.	St. Anthony			√	
Holeshot Plumbing	Ammon				√
Home Energy Experts	Clearfield, UT				√
Idaho Home and Energy, Inc.	Boise			√	
Johnson Brothers, Inc	Idaho Falls				√
Kenneth Hollingsworth LLC	Preston				√
Newt Construction LLC	Idaho Falls				√
Precision Glass	Pocatello				√
USI Cardalls LLC	Logan, UT	√	√		
Valley Glass	Idaho Falls			√	

Table 5: 2015 Participating Idaho Plumbing Trade Allies

Trade Ally Name	City	Insulation-Attic	Insulation-Wall	Windows	No Redemptions in 2015
Advanced Insulation	Idaho Falls	√			
BDI Insulation of Idaho Falls	Idaho Falls				√
Bi-State Siding & Window, Inc.	Lewiston				√
BMC West	Idaho Falls	√			
Campbell's Quality Exteriors	Idaho Falls			√	
Chris Kent Inc	Idaho Falls			√	
Doug's Repair	Rexburg			√	
Eco Insulation	St George	√			
First Call Jewel Inc.	Idaho Falls				√
Go Green Insulation	Caldwell				√
Green Acres Home Improvement	Idaho Falls			√	
Hallmark Exteriors	Ammon			√	
High Country Glass & Mirror, Inc.	St. Anthony			√	
Holeshot Plumbing	Ammon				√
Home Energy Experts	Clearfield, UT				√
Idaho Home and Energy, Inc.	Boise			√	
Johnson Brothers, Inc	Idaho Falls				√
Kenneth Hollingsworth LLC	Preston				√
Newt Construction LLC	Idaho Falls				√
Precision Glass	Pocatello				√
USI Cardalls LLC	Logan, UT	√	√		
Valley Glass	Idaho Falls			√	

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Appendix 5
Idaho Program Evaluation Recommendations and Responses

Idaho 2015 Evaluations

Program Evaluation Recommendations and Company Responses

Evaluation reports provide detailed information on the process and impact evaluations performed on each program, summarizing the methodology used to calculate the evaluated savings as well as providing recommendations for the Company to consider for improving the process or impact of the program, as well as customer satisfaction.

Outlined below is a list of the programs, the years that were evaluated during 2015, and the third party evaluator who completed the evaluation. Program evaluations are available for review at www.pacificorp.com/es/dsm/idaho.html

Program	Years Evaluated	Evaluator
Low Income Weatherization	2010-2012	Smith & Lehmann Consulting
Energy FinAnswer	2012-2013	Navigant Consulting
FinAnswer Express	2012-2013	Navigant Consulting

The third party evaluator's recommendations and Company's responses are provided in the tables below.

Table 1
Low Income Weatherization Evaluation Recommendations

Evaluation Recommendations	Rocky Mountain Power Action Plan
Accurate recall by weatherization recipients in answering survey questions is a concern.	During the next RFP for Low Income, SOW will look at surveys being done semi-annually and the impact to cost.
Client surveys indicated a small number of CFLs were replaced by program participant. Of participants who replaced bulbs, most reported replacement because the bulbs had burned out	Program manager will work with agencies to determine if they can ascertain the burn out rate of the CFLs they install.
Client survey results indicate 3 percent of participants remember or recognize that RMP contributed to the weatherization work they received. RMP should consider whether it is important that customers recognize RMP's contribution.	Thank you letters with RMP magnet mailed to participants beginning Q1 2015, and continuing monthly. RMP also providing yard signs for placement in front of homes being served (with permission from the customer) in Q2 2015. Both illustrate RMP involvement.

Evaluation Recommendations	Rocky Mountain Power Action Plan
The evaluator recommends that agency's wait-lists be updated semi-annually to remove past-dated applicants and be available to Low Income Home Energy Assistance Program managers.	Program manager will work with agencies to determine if they are able to update their wait lists semi-annually.

Table 2
Energy FinAnswer Evaluation Recommendations

Evaluation Recommendations	Rocky Mountain Power Action Plan
Include demand savings in tracking database.	RMP has implemented a new program management and tracking software that tracks and reports demand savings.
Leverage available marketing channels to improve program awareness.	Through the *watt*smart Business Program, Rocky Mountain Power has included face to face interactions, industry association interaction, improved collateral material and specific targeting of high-intensity energy use marketing segments. RMP is completing a Comprehensive Web and Mobile Strategy which aims to improve customer interaction through digital platforms.
Verify that post-installation inspections are occurring as expected and that quality control and assurance procedures are in place to validate sufficient post inspections.	RMP receives monthly inspection reports from outsourced delivery contractors listing all inspections performed and the overall % of projects being inspected. Through an established quarterly administrative procedure RMP staff requests, obtains and reviews a random sampling of program files and inspection results for in-depth verification of accuracy from all outsourced delivery contractors.

Table 3
FinAnswer Express Evaluation Recommendations

Evaluation Recommendations	Rocky Mountain Power Action Plan
When entering lighting project details into the program tracking database, use measure sub-types that allow for greater resolution in the application of effective useful life (EUL) values.	RMP has implemented its Technical Resource Library (TRL) and DSM Central software. These two applications assist in providing the administrative checks and balances to manage measure classification.
Use greater resolution in the application of EUL values in the program tracking database.	RMP has implemented recommended changes due to the TRL and DSM Central. The TRL breaks out lighting measures into subtypes and can assign them an individual EUL.
Review and enhance the usability of the website.	RMP recently completed a web usability study and is in the final stages of completing its Comprehensive Web and Mobile Strategy. This strategy aims to provide a working plan of improvement to customer interaction through digital platforms.

Energy Efficiency Alliance

ROCKY MOUNTAIN POWER

The following is a list of contractors, distributors and other businesses participating in Rocky Mountain Power's Energy Efficiency Alliance displayed in random order (unless sorted by the user) based on the search criteria selected. This listing is provided solely as a convenience to our customers. Rocky Mountain Power does not warrant or guarantee the work performed by these participating vendors. You are solely responsible for any contract with a participating vendor and the performance of any vendor you have chosen.

An asterisk (*) indicates Rocky Mountain Power Outstanding Contribution Award winning trade allies in 2009, 2010, 2011, 2012 and/or 2013.

Search Criteria:

Selected State(s):	Idaho
Specialties:	Lighting HVAC - unitary HVAC - evaporative Motors and VFDs Controls Building envelope Appliances Office Equipment Food Service Compressed Air Farm and Dairy Irrigation Other
Business Type:	--ANY--

Search Results: 119 - Date and Time: 03/10/2016 02:44:44 PM

	Specialties	Business Type	Join Date	Projects Completed
Fanlight Corp 2000 S Grove Ave Bldg B Ontario, CA - 91761 Phone: 909-930-6868 Website: plusriteusa.com / mynaturazled.com	Lighting	Manufacturer - Rep	02/22/2016	
Tirrell's Electric, Inc. 770 E. Sunnyside Rd. Idaho Falls, ID - 83404 Phone: 208-524-2456	Lighting	Contractor	03/01/2009	1
Norbryhn Equipment Company 3711 E. Newby St. Nampa, ID - 83687 Phone: 208-465-5700 Website: norbryhn.com	HVAC - unitary Motors and VFDs	Distributor	05/01/2012	
Catalyst LED Lighting Solutions 5936 N 16th St Dalton Gardens, ID - 83815 Phone: 480-789-3773 Website: http://www.catalystleds.com	Lighting	Distributor Manufacturer - Rep	05/01/2014	
Elysium Energy LLC 14466 South Long Ridge Drive Herriman , UT - 84096 Phone: 801-440-6821	Lighting Other: Other Specialty	Other	04/30/2015	9
Sika Sarnafil Incorporated 2881 South 900 West Salt Lake City, UT - 84119 Phone: 801-575-8648 Website: usa.sarnafil.sika.com	Building envelope	Contractor	11/01/2011	
CAO Group, Inc. 4628 W. Skyhawk Drive West Jordan, UT - 84084 Phone: 801-256-9282 Website: www.caolighting.com	Lighting	Engineering Firm Other: Manufacturer	11/16/2015	

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Energy Efficiency Alliance

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	Specialties	Business Type	Join Date	Projects Completed
Aspen Engineering and Environmental LLC 140 Aspen Circle Park City, UT - 84098 Phone: 435-565-1535 Website: www.a2e-llc.com	Building envelope Controls HVAC - evaporative HVAC - unitary Lighting Motors and VFDs	Engineering Firm	03/18/2013	
ESL Vision LLC 391 Lawndale Dr Salt Lake City, UT - 84115 Phone: 801-415-5177 Website: www.eslvision.com	Controls Lighting	Distributor Manufacturer - Rep	01/13/2013	
Consolidated Electrical Distributors - Logan, UT 636 N. 600 W. Logan, UT - 84321 Phone: 435-752-8905	Farm and Dairy Irrigation Lighting	Distributor	03/26/2005	64
Electrical Wholesale Supply Co., Inc. - Blackfoot 560 Jensen Grove Rd. Blackfoot, ID - 83221 Phone: 208-542-4995 Website: www.ewscoinc.com	Controls Lighting Motors and VFDs	Distributor	09/22/2012	null
Harris Mechanical Intermountain 1925 South Milestone Drive Suite E, Salt Lake City, UT - 84104 Phone: 801-433-2640 Website: www.hmcc.com	HVAC - evaporative HVAC - unitary	Contractor	01/27/2014	
Site Based Energy 105 Lewis St, Suite 102 Ketchum, ID - 83340 Phone: 208-301-2293 Website: www.SiteBasedEnergy.com	Building envelope Farm and Dairy HVAC - evaporative HVAC - unitary Lighting Motors and VFDs	Distributor Engineering Firm	05/11/2015	
Eco Safe Lighting 4600 NW Camas Meadows Drive, Suite 210 Camas, WA - 98607 Phone: 360-567-1923 Website: http://www.est-lights.com/about-us/	Lighting	Distributor	02/11/2013	
Green Creative LLC 533 Airport Blvd., Suite 212 Burlingame, CA - 94010 Phone: 866-774-5433 Website: www.gc-lighting.com	Lighting	Manufacturer - Rep	06/25/2013	
American Mechanical Systems Service, LLC 7530 South State Street Midvale, UT - 84047 Phone: 801-428-0400 Website: www.ams-ut.com	Controls HVAC - unitary Motors and VFDs	Contractor	11/30/2012	
Ovation Engineering & Consulting 1113 N Victoria Way Salt Lake City, UT - 84116 Phone: 801-871-0900	Controls Lighting	Engineering Firm	12/08/2014	

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Energy Efficiency Alliance

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Patriot Electric, Heating & Air Inc. 1347 E 1500 N Terreton, ID - 83450 Phone: 208-680-7345 Website: www.facebook.com/PtriotElectricHeatingAir	**Specialties** Controls Lighting Motors and VFDs	**Business Type** Contractor	**Join Date** 08/26/2014	**Projects Completed** 8
Architectural Nexus, Inc. 2505 East Parleys Way Salt Lake City, UT - 84109 Phone: 801-924-5000 Website: www.archnexus.com	**Specialties** Appliances Building envelope Controls HVAC - evaporative HVAC - unitary Lighting Motors and VFDs Office Equipment	**Business Type** Architect	**Join Date** 08/18/2014	**Projects Completed**
Compressor - Pump & Service, Inc. 3333 W. 2400 S. Salt Lake City, UT - 84119 Phone: 801-973-0154 Website: www.compressor-pump.com	**Specialties** Compressed Air	**Business Type** Distributor	**Join Date** 10/21/2013	**Projects Completed**
High Country Heating 3939 E 240 N Rigby, ID - 83442 Phone: 208-745-7021 Website: www.modernphe.com	**Specialties** HVAC - evaporative HVAC - unitary	**Business Type** Contractor	**Join Date** 06/18/2014	**Projects Completed**
Electrical Marketing Solutions (DBA) EMS 2139 S West Temple Salt Lake City, UT - 84115 Phone: 801-869-1445 Website: http://emsreps.com/	**Specialties** Controls Lighting	**Business Type** Manufacturer - Rep	**Join Date** 12/31/2014	**Projects Completed** 1
HD Supply Facilities Maintenance, Ltd. 10641 Scripps Summit Court San Diego, CA - 92131 Phone: 858-831-2231 Website: www.hdsupplysolutions.com	**Specialties** Appliances HVAC - evaporative HVAC - unitary	**Business Type** Distributor	**Join Date** 01/22/2014	**Projects Completed**
Johnson Controls, Inc. 2255 Technology Parkway West Valley City, UT - 84119 Phone: 801-946-4059	**Specialties** Controls HVAC - evaporative HVAC - unitary Motors and VFDs	**Business Type** Contractor Manufacturer - Rep	**Join Date** 06/01/2007	**Projects Completed**
Royal Engineering, Inc. 2335 S. State Street Suite 100, Provo, UT - 84606 Phone: 801-375-2228 Website: www.royaleng.com	**Specialties** Building envelope Controls HVAC - evaporative HVAC - unitary Lighting Motors and VFDs	**Business Type** Engineering Firm	**Join Date** 12/31/2014	**Projects Completed**
Allred's Incorporated - Logan 642 North 1000 West Unit # 104 Logan, UT - 84321 Phone: 435-774-1200 Website: www.allreds.net	**Specialties** HVAC - unitary	**Business Type** Distributor	**Join Date** 05/11/2011	**Projects Completed**
RealWinWin, Inc. 1926 Arch Street, 4F Philadelphia, PA - 19103 Phone: 215-732-4480 x 349 Website: www.realwinwin.com	**Specialties** Appliances Building envelope Controls Food Service HVAC - evaporative HVAC - unitary Lighting Motors and VFDs Office Equipment	**Business Type** Other: Energy Efficiency Incentive Administration and Consultation	**Join Date** 10/14/2013	**Projects Completed** 36

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	Specialties	Business Type	Join Date	Projects Completed
Green Light National, LLC 1001 South 400 East Orem, UT - 84077 Phone: 801-722-8677 Website: www.greenlightnational.com	Lighting	Contractor Distributor	02/18/2015	34
McKinstry Essention, LLC 112 N. Rubey Dr. Suite 200, Golden, CO - 80403 Phone: 435-632-8433 Website: www.mckinstry.com	Building envelope Compressed Air Controls HVAC - evaporative HVAC - unitary Irrigation Lighting Motors and VFDs Other: Other Specialty	Engineering Firm	02/12/2014	
Spectrum Energy Solutions 8050 N Palm Ave #106, Fresno, CA - 93711 Phone: 559-438-2700 Website: www.spectrum-nrg.com	Farm and Dairy Irrigation Motors and VFDs Other: Other Specialty	Contractor Engineering Firm Other: consultant	04/10/2014	
Utah Yamas Controls Inc. 13526 S. 110 W. Draper, UT - 84020 Phone: 801-990-1950 Website: www.utahyamas.com	Building envelope Controls HVAC - evaporative HVAC - unitary Lighting Motors and VFDs Other: Other Specialty	Contractor Distributor Engineering Firm Manufacturer - Rep	01/21/2013	
Lux Energy Group 1111 South 120 East Farmington, UT - 84025 Phone: 801-989-8375	Building envelope Compressed Air Controls HVAC - evaporative HVAC - unitary Lighting Motors and VFDs	Engineering Firm Other: Energy Resource Managers	10/13/2015	
Nulite Electric LLC 3570 Brookfield Ln. Ammon, ID - 83406 Phone: 208-680-9990 Website: nourlsited.org	Controls Lighting Motors and VFDs	Contractor	08/26/2014	
Clark's Quality Roofing, Inc. 334 W. Anderson Avenue Salt Lake City, UT - 84107 Phone: 801-266-3575 Website: clarkroof.com	Building envelope	Contractor	09/19/2012	
YESCO LLC - Young Electric Sign Co. - Salt Lake City, UT 1605 S. Gramercy Road Salt Lake City, UT - 84104 Phone: 801-464-6413 Website: www.yesco.com	Appliances Controls Lighting Motors and VFDs	Contractor Manufacturer - Rep	09/22/2012	66
Felt Lighting Inc. 1220 East 3300 South Salt Lake City, UT - 84106 Phone: 801-484-8571 Website: www.feltlighting.com	Controls Lighting	Distributor	11/27/2013	1
Engineering System Solutions DBA ES2 4943 N 29 E Suite A Idaho Falls, ID - 83401 Phone: 208-552-9874 Website: www.es2eng.com	Appliances Building envelope Controls HVAC - evaporative HVAC - unitary Lighting Motors and VFDs	Engineering Firm	05/08/2014	

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Electrical Wholesale Supply Co., Inc. - Pocatello 220 West Maple Pocatello, ID - 83206 Phone: 208-233-1362 Website: www.ewscoinc.com	**Specialties** Controls Lighting Motors and VFDs	**Business Type** Distributor	**Join Date** 09/22/2012	**Projects Completed** null
All American Lighting Inc. P.O. Box 2996 Idaho Falls, ID - 83206 Phone: 208-237-2164	**Specialties** Lighting	**Business Type** Distributor	**Join Date** 03/01/2010	**Projects Completed** 7
D&S Electrical 363 West Chubbuck Road Pocatello, ID - 83202 Phone: 208-731-3701	**Specialties** Lighting Motors and VFDs	**Business Type** Distributor	**Join Date** 12/01/2008	**Projects Completed** 45
Mark Clary 2302 West 8540 South West Jordan, UT - 84088 Phone: 801-233-0882	**Specialties** Lighting	**Business Type** Architect	**Join Date** 08/08/2013	**Projects Completed**
GE 664 East 1300 North Pleasant Grove, UT - 84062 Phone: 801-785-8838 Website: www.gelighting.com	**Specialties** Controls Lighting	**Business Type** Manufacturer - Rep	**Join Date** 09/04/2014	**Projects Completed**
Trane 2817 S. 1030 W. Salt Lake City, UT - 84119 Phone: 801-486-0500 Website: www.trane.com	**Specialties** Controls HVAC - unitary Motors and VFDs	**Business Type** Distributor Manufacturer - Rep	**Join Date** 03/01/2005	**Projects Completed**
Advanced Lighting, Inc. - Idaho 3099 south 1030 west Salt Lake City, UT - 84119 Phone: 801-972-9530	**Specialties** Lighting	**Business Type** Distributor	**Join Date** 04/28/2014	**Projects Completed** 7
Western Land Management LLC 2815 East Linwood Lane Manila, UT - 84046 Phone: 949-285-9454	**Specialties** Food Service Lighting	**Business Type** Distributor	**Join Date** 01/29/2016	**Projects Completed**
DiVi Energy, LLC 191 North 290 West Lindon, UT - 84042 Phone: 801-243-1811	**Specialties** Lighting	**Business Type** Manufacturer - Rep Other	**Join Date** 01/23/2013	**Projects Completed** 76
Restaurant and Store Equipment Company 230 West 700 South Salt Lake City, UT - 84101 Phone: 801-364-1981 Website: rescoslc.com	**Specialties** Appliances Food Service	**Business Type** Distributor	**Join Date** 10/15/2013	**Projects Completed**
LEPCO (Leonard Petroleum Equipment) P.O. Box 170219 Boise, ID - 83717 Phone: 208-336-1155	**Specialties** Lighting	**Business Type** Contractor	**Join Date** 09/24/2012	**Projects Completed** 2
Electrical Wholesale Supply Co., Inc. - Rexburg 899 Jetstream Dr. Rexburg, ID - 83440 Phone: 208-356-7282 Website: www.ewscoinc.com	**Specialties** Controls Lighting Motors and VFDs	**Business Type** Distributor	**Join Date** 09/22/2012	**Projects Completed** 26

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	Specialties	Business Type	Join Date	Projects Completed
Bright Star Energy Management, LLC 214 S. Cole Rd. Boise, ID - 83709 Phone: 208-922-6460 Website: brightstarenergy.net	Lighting	Other	07/01/2012	17
Verismic Software Inc. 65 Enterprise Aliso Viejo, CA - 92656 Phone: 949-270-1903 x 4736 Website: www.verismic.com	Office Equipment Other: Other Specialty	Contractor Distributor Manufacturer - Rep Other	01/16/2013	
Network Consulting Services, inc. 563 West 500 South Suite 245, Bountiful, UT - 84010 Phone: 801-295-7555 Website: http://www.ncsi.us	Office Equipment	Architect Contractor Engineering Firm Manufacturer - Rep	04/29/2013	
Candle3 LLC 6385 Corporate Dr. Colorado Springs, CO - 80919 Phone: 719-930-9099 Website: www.candle3.com	Controls Lighting	Distributor Manufacturer - Rep	11/21/2014	
Skyview Electric Inc 2299 W Omni Dr Idaho Falls, ID - 83402 Phone: 208-542-0321	Lighting	Contractor	02/01/2009	
Consolidated Electrical Distributors - Idaho Falls 865 Pancheri Idaho Falls, ID - 83402 Phone: 208-523-2022	Lighting	Distributor	09/24/2012	15
Hussmann Corporation 1385 W 2200 St Salt Lake City, UT - 84119 Phone: 805-458-7615 Website: hussmann.com	Controls Food Service HVAC - evaporative HVAC - unitary Lighting Motors and VFDs	Manufacturer - Rep	01/14/2015	
American Electric Company, Inc. 78 West 13775 South, Suite 9 Draper, UT - 84020 Phone: 801-254-0782 Website: www.americanelectric.cc	Appliances Building envelope Controls Lighting Motors and VFDs Other: Other Specialty	Contractor	04/06/2015	
Precision-Paragon [P2] 23281 La Palma Ave Yorba Linda, CA - 92887 Phone: 714-386-5550 Website: www.p-2.com	Lighting	Manufacturer - Rep Other: Manufacturer	03/13/2013	
LDP Associates Inc. 3908 Smith Ranch Rd Eagle Mountain, UT - 84005 Phone: 801-597-0618 Website: http://www.ldpassociates.com/	Other: Other Specialty	Architect Engineering Firm Manufacturer - Rep	06/27/2014	
Engineering Economics, Inc. 780 Simms Street Suite 210 Golden, CO - 80401 Phone: 800-869-6902	Building envelope Controls HVAC - evaporative HVAC - unitary	Engineering Firm	01/20/2014	

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	Specialties	Business Type	Join Date	Projects Completed
TreeFrog LED, Inc. 7594 North Swansea Court Eagle Mountain, UT - 84005 Phone: 801-372-8720 Website: www.treefrogled.com	Lighting	Distributor	07/29/2013	
Northern Lights Electric LLC 3473 E. 20th N. Unit A Idaho Falls, ID - 83401 Phone: 208-757-9473	Lighting	Contractor	04/01/2009	8
DesignTek Consulting Group, LLC 1600 W. 2200 S. Salt Lake City, UT - 84119 Phone: 801-255-5449 Website: www.designtekconsulting.com	Compressed Air Controls HVAC - evaporative HVAC - unitary Lighting Motors and VFDs	Contractor Engineering Firm	11/11/2013	
Loeb Lighting Services 1800 E 5th Ave Columbia, OH - 43219 Phone: 800-866-5616	Controls Lighting	Distributor	03/16/2015	
Gustave A. Larson Company 1395 Northgate Mile Idaho Falls, ID - 83401 Phone: 208-522-3270 Website: galarson.com	HVAC - unitary Motors and VFDs	Distributor	09/01/2008	
Colvin Engineering Associates, Inc. 244 W 300 N Suite 200, Salt Lake City, UT - 84103 Phone: 801-322-2400	Controls HVAC - evaporative HVAC - unitary Other: Other Specialty	Architect Engineering Firm	04/29/2013	
Energy Management Corporation 501 West 700 South Salt Lake City, UT - 84101 Phone: 801-366-4100 Website: emcsolutions.com	HVAC - unitary Motors and VFDs	Distributor	05/01/2004	
Encentiv Energy, LLC 1501 Ardmore Blvd. Suite 102, Pittsburgh, PA - 15221 Phone: 412-723-1516 Website: www.encentivenergy.com	Building envelope Controls HVAC - evaporative HVAC - unitary Lighting Motors and VFDs	Other: Energy Efficiency Analytics Other: Energy Efficiency Rebate Processing	11/11/2015	
Larsen Electric, LLC P.O. Box 2871 Pocatello, ID - 83206 Phone: 208-237-2058	Lighting	Contractor	09/22/2012	1
RME, Inc 8685 W State St Boise, ID - 83714 Phone: 208-853-2968 Website: rmeinc.net	Controls Lighting	Contractor Engineering Firm	10/14/2014	
Case, Lowe & Hart, Inc. 2484 Washington Blvd. Suite 510, Ogden, UT - 84401 Phone: 801-399-5821 Website: www.clhae.com	Building envelope Compressed Air Controls HVAC - evaporative HVAC - unitary Lighting Motors and VFDs	Architect Engineering Firm	05/17/2013	

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Valley Implement 2570 N Main Logan, UT - 84341 Phone: 435-787-1586 Website: valley-implement.com	**Specialties** Controls Farm and Dairy Irrigation Motors and VFDs	**Business Type** Contractor	**Join Date** 12/05/2012	**Projects Completed** null
Mountain West Mechanical 2336 W. 5200 S. Rexburg, ID - 83440 Phone: 208-356-0370 Website: www.mountainwestmechanical.com	**Specialties** HVAC - evaporative HVAC - unitary	**Business Type** Contractor	**Join Date** 03/17/2014	**Projects Completed**
Alloway Commercial Lighting 1420 Grove Street Boise, ID - 83702 Phone: 208-344-2507 Website: www.allowaylighting.com	**Specialties** Lighting	**Business Type** Distributor	**Join Date** 09/26/2012	**Projects Completed** 1
Green Planet Company 63 East 11400 South #257 Sandy , UT - 84070 Phone: 801-980-1518 Website: www.greenplanetcompany.com	**Specialties** Appliances HVAC - unitary Lighting Motors and VFDs	**Business Type** Distributor Manufacturer - Rep	**Join Date** 05/07/2014	**Projects Completed** 1
Optica Energy Management, LLC 1772 Ross Dr Ogden, UT - 84403 Phone: 888-442-4866 Website: www.opticaenergy.com	**Specialties** HVAC - unitary Lighting Motors and VFDs	**Business Type** Distributor Other: Energy Management Company	**Join Date** 04/11/2013	**Projects Completed** 17
Harris Lighting Products 1405 W. 800 N. Preston, ID - 83263 Phone: 208-852-2890	**Specialties** Lighting	**Business Type** Distributor Manufacturer - Rep	**Join Date** 04/01/2007	**Projects Completed** 51
Codale Electric Supply, Inc - Casper 3131 Wood Court Casper, WY - 82601 Phone: 702-261-8900 Website: www.codale.com	**Specialties** Lighting	**Business Type** Distributor	**Join Date** 06/27/2013	**Projects Completed** 1
Conan's Inc. 429 W. 18th Street P.O. Box 2253, Idaho Falls, ID - 83402 Phone: 208-522-3372	**Specialties** Controls HVAC - evaporative HVAC - unitary	**Business Type** Contractor	**Join Date** 02/12/2015	**Projects Completed**
Electrical Wholesale Supply Co., Inc. - Home Lighting 650 W. Sunnyside Rd. Idaho Falls, ID - 83402 Phone: 208-523-2300 Website: www.homelightingcenter.com	**Specialties** Controls Lighting Motors and VFDs	**Business Type** Distributor	**Join Date** 09/22/2012	**Projects Completed** null
Musgrove Engineering, PA 234 Whisperwood Way Boise, ID - 83709 Phone: 208-384-0585 Website: musgrovepa.com	**Specialties** Compressed Air Controls Food Service HVAC - evaporative HVAC - unitary Motors and VFDs Office Equipment	**Business Type** Engineering Firm	**Join Date** 07/28/2015	**Projects Completed**
JRW & Associates, PLLC 1152 Bond Ave Rexburg, ID - 83440 Phone: 208-359-2309	**Specialties** Building envelope	**Business Type** Architect	**Join Date** 10/21/2013	**Projects Completed**

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	Specialties	Business Type	Join Date	Projects Completed
Energy Planning Associates, Inc (DBA) Envirobrite 148 Maritime Dr Sanford, FL - 32771 Phone: 407-302-0001 Website: www.envirobrite.net	Lighting	Manufacturer - Rep	07/24/2015	
Valley Implement 213 West 8th North Preston, ID - 83263 Phone: 208-852-0430 Website: valley-implement.com	Controls Irrigation Motors and VFDs	Contractor	12/05/2012	null
Electrical Support Services LLC 1037 E 1400 N. Shelly, ID - 83274 Phone: 208-251-6022	Farm and Dairy Irrigation Lighting Motors and VFDs	Contractor	03/12/2015	1
PVE, Inc 1040 North 2200 West, Suite 100 Salt Lake City, UT - 84107 Phone: 801-359-3158	Controls HVAC - evaporative HVAC - unitary Lighting Motors and VFDs	Engineering Firm	07/29/2013	
Pacheco Company LLC 3646 E. Summer Hill Salt Lake City, UT - 84121 Phone: 801-541-3375 Website: www.pachecoco.com	Lighting Other: Other Specialty	Contractor Distributor Manufacturer - Rep	02/12/2015	
H-C Design & Consulting P.O. Box 10545 Bozeman, MT - 59719 Phone: 406-522-7700	Food Service	Manufacturer - Rep	07/01/2013	
Express Lighting LLC 7050 South State Street Midvale, UT - 84047 Phone: 801-617-1133 Website: www.express.lighting	Lighting	Distributor Manufacturer - Rep	12/01/2015	
Bateman-Hall, Inc. 1405 Foote Drive Idaho Falls, ID - 83402 Phone: 208-523-2681 Website: www.bateman-hall.com	Other: Other Specialty	Contractor	02/18/2014	
Lennox 1008 W 2780 S Salt Lake City, UT - 84119 Phone: 801-556-6114 Website: lennoxcommercial.com	HVAC - unitary	Distributor	11/01/2005	
Honeywell International 2371 S. Presidents Way Suite A Salt Lake City, UT - 84120 Phone: 801-978-7136 Website: honeywell.com	Controls HVAC - evaporative HVAC - unitary Motors and VFDs	Contractor Distributor Manufacturer - Rep	05/01/2006	
MKK Consulting Engineers Inc. 4760 S. Highland Drive Suite 106 Salt Lake City, UT - 84115 Phone: 303-796-6000	Compressed Air Controls HVAC - evaporative HVAC - unitary Lighting Motors and VFDs	Engineering Firm	01/18/2016	
Bradley Engineering 382 Walnut Street Idaho Falls, ID - 83402 Phone: 208-523-2862 Website: www.bradleyengineering.com	Lighting	Engineering Firm	09/22/2012	9

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	Specialties	Business Type	Join Date	Projects Completed
Van Boerum & Frank Associates 330 South 300 East Salt Lake City, UT - 84111 Phone: 801-530-3148 Website: www.vbfa.com	Building envelope Controls HVAC - evaporative HVAC - unitary Motors and VFDs	Architect Engineering Firm Other	01/01/2012	
Bastion Technologies, LLC 175 W 7065 S Midvale, UT - 84047 Phone: 800-328-6024 Website: www.bastiontech.com	Lighting	Distributor Manufacturer - Rep Other: consultant	07/30/2014	16
Town & Country Electric, Inc. 1223 11th Ave. North Nampa, ID - 83687 Phone: 208-467-2148 Website: town-and-country-electric.com	Lighting	Contractor	01/01/2009	
Lewis Corporation 15136 Hunziker Pocatello, ID - 83202 Phone: 208-238-1202 Website: lcorp.com	HVAC - unitary	Contractor	08/01/2008	
BKJ Holdings, LLC 3458 E Fairway Lane Spanish Fork, UT - 84660 Phone: 801-636-5969	Lighting	Distributor Manufacturer - Rep	01/06/2015	2
Coolerado Corporation 4700 W. 60th Ave., Ste. 3 Arvada, CO - 80003 Phone: 303-375-0878 Website: coolerado.com	HVAC - evaporative HVAC - unitary	Distributor Manufacturer - Rep	03/01/2007	
Young Electric, Heating & Air, inc. 1573 W. Sunnyside Road Idaho Falls,, ID - 83402 Phone: 208-357-1899 Website: www.youngehainc.com	Controls HVAC - evaporative HVAC - unitary Lighting	Contractor	12/03/2014	
Electrical Wholesale Supply Co., Inc. - Corporate 1355 Fremont Ave Idaho Falls, ID - 83405 Phone: 208-523-2901 Website: www.ewscoinc.com	Controls Lighting Motors and VFDs	Distributor	09/22/2012	null
Pete's Lighting 227 S. Johnson Ave. Pocatello, ID - 83204 Phone: 208-233-0220	Lighting	Distributor	09/01/2010	1
Platt Electric Supply - Idaho Falls 919 Pancheri Street Idaho Falls, ID - 83402 Phone: 208-524-6171	Controls Lighting Motors and VFDs	Distributor	01/01/2009	13
Royal Wholesale Electric - Logan 917 W 600 N Ste 101 Logan, UT - 84321 Phone: 435-752-7692 Website: royalutah.com	Lighting	Distributor	01/09/2008	17
Engineered Systems Assoc., Inc. 1355 E. Center Street Pocatello, ID - 83201 Phone: 208-233-0501	Controls HVAC - evaporative HVAC - unitary Motors and VFDs	Engineering Firm	01/10/2014	

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	Specialties	Business Type	Join Date	Projects Completed
Smart Building Solutions 2876 South 460 West Salt Lake City, UT - 84115 Phone: 801-733-6000 Website: www.intellivex.com	Building envelope Controls HVAC - evaporative HVAC - unitary Lighting Motors and VFDs Office Equipment Other: Other Specialty	Distributor Manufacturer - Rep	03/04/2015	
Midgley-Huber, Inc. 2465 Progress Drive Salt Lake City, UT - 84119 Phone: 801-972-5011 Website: Migley-huber.com	HVAC - evaporative HVAC - unitary	Manufacturer - Rep	05/01/2007	
Hatch Lighting 4133 N 45 E Idaho Falls, ID - 83401 Phone: 208-200-3000	Lighting	Distributor	05/06/2014	7
WHW Engineering Inc. 8619 Sandy Parkway #101 Sandy, UT - 84070 Phone: 801-466-4021	HVAC - evaporative HVAC - unitary Motors and VFDs	Engineering Firm	02/23/2015	
Cooper Lighting 1121 Highway 74 South Peachtree, GA - 30269 Phone: 770-486-3092 Website: www.cooperlighting.com	Controls Lighting	Manufacturer - Rep	12/13/2012	
D.W. Electric 4565 E. 75th N. Rigby, ID - 83442 Phone: 208-681-7006	Lighting	Contractor	05/01/2011	1
Electrical Wholesale Supply Co., Inc. - Idaho Falls 3140 McNeil Dr. Idaho Falls, ID - 83402 Phone: 208-523-2800 Website: www.ewscoinc.com	Lighting	Distributor	09/22/2012	32
Electrical Wholesale Supply Co., Inc. - Driggs 83C Rocky Road Ind Lp. Driggs, ID - 83422 Phone: 208-354-1228 Website: www.ewscoinc.com	Controls Lighting Motors and VFDs	Distributor	09/22/2012	21
David Petersen Electric 78 N 285 E Blackfoot, ID - 83221 Phone: 208-680-5424	Controls Lighting	Contractor	04/20/2015	
Electrical Equipment Company 540 W. 20th St. Idaho Falls, ID - 83402 Phone: 208-522-4732 Website: electricalequipment.com	Lighting Other: Other Specialty	Contractor	01/01/2012	1
Titan LED - North Logan 641 E 2200 N North Logan, UT - 84341 Phone: 801-784-8260 Website: www.titanled.net	Lighting	Manufacturer - Rep	07/08/2014	5
Rocky Mountain Electric - Idaho Falls 6698 N. 25th E Idaho Falls, ID - 83401 Phone: 208-587-9682 x 6	Lighting	Contractor	08/27/2014	

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ROCKY MOUNTAIN POWER

Wheeler Electric

469 West 16th St.
Idaho Falls, ID - 83402
Phone: 208-522-1906
Website: wheelerelectric.com

Specialties
Building envelope
Compressed Air
Controls
Farm and Dairy
Food Service
Lighting
Motors and VFDs

Business Type
Contractor

Join Date
01/01/2007

Projects Completed
5

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Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
Measure Category : Appliances					
Clothes Washers:Clothes Washer - Electric DHW & Electric	**Residential**				
Clothes Washers - CEE Tier 2 and Above - Electric DHW & Electric Dryer - ID	Energy efficient clothes washer	01/30/2016	RTF Deemed	153	Measure
Clothes Washers - CEE Tier 3 - Electric DHW & Electric Dryer - ID	Energy efficient clothes washer	01/30/2016	RTF Deemed	180	Measure
Water Heater:Heat Pump Water Heater	**Residential**				
HPWH Tier 1 Basement 0-55gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,214	Measure
HPWH Tier 1 Basement 0-55gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,214	Measure
HPWH Tier 1 Garage 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	689	Measure
HPWH Tier 1 Garage 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	689	Measure
HPWH Tier 1 Indoor Electric Resistance Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,124	Measure
HPWH Tier 1 Indoor Electric Resistance Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,124	Measure
HPWH Tier 1 Indoor Gas Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,418	Measure
HPWH Tier 1 Indoor Gas Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,418	Measure
HPWH Tier 1 Indoor Heat Pump 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,217	Measure
HPWH Tier 1 Indoor Heat Pump 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,217	Measure
HPWH Tier 2 Basement 0-55gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,750	Measure
HPWH Tier 2 Basement 0-55gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,750	Measure
HPWH Tier 2 Ducted Electric Resistance Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,300	Measure
HPWH Tier 2 Ducted Electric Resistance Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,300	Measure
HPWH Tier 2 Ducted Gas Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,785	Measure
HPWH Tier 2 Ducted Gas Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,785	Measure
HPWH Tier 2 Ducted Heat Pump 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,510	Measure
HPWH Tier 2 Ducted Heat Pump 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,510	Measure
HPWH Tier 2 Garage 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,570	Measure
HPWH Tier 2 Garage 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,570	Measure
HPWH Tier 2 Indoor Electric Resistance Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,467	Measure
HPWH Tier 2 Indoor Electric Resistance Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,467	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
HPWH Tier 2 Indoor Gas Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,875	Measure
HPWH Tier 2 Indoor Gas Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,875	Measure
HPWH Tier 2 Indoor Heat Pump 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,601	Measure
HPWH Tier 2 Indoor Heat Pump 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,601	Measure
HPWH Tier 3 Basement 0-55gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,857	Measure
HPWH Tier 3 Basement 0-55gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,857	Measure
HPWH Tier 3 Ducted Electric Resistance Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,361	Measure
HPWH Tier 3 Ducted Electric Resistance Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,361	Measure
HPWH Tier 3 Ducted Gas Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,887	Measure
HPWH Tier 3 Ducted Gas Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,887	Measure
HPWH Tier 3 Ducted Heat Pump 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,585	Measure
HPWH Tier 3 Ducted Heat Pump 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,585	Measure
HPWH Tier 3 Garage 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,659	Measure
HPWH Tier 3 Garage 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,659	Measure
HPWH Tier 3 Indoor Electric Resistance Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,545	Measure
HPWH Tier 3 Indoor Electric Resistance Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,545	Measure
HPWH Tier 3 Indoor Gas Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,982	Measure
HPWH Tier 3 Indoor Gas Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,982	Measure
HPWH Tier 3 Indoor Heat Pump 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,686	Measure
HPWH Tier 3 Indoor Heat Pump 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,686	Measure
Measure Category : Building Shell					
Insulation:Attic Insulation	**Residential**				
Insulation - Attic - Electric FAF Heating System - ID	Install attic insulation - Contractor	01/30/2016	RTF Deemed	0.64	Sq. ft.
Insulation - Attic - Electric Heat Pump Heating System - ID	Install attic insulation - Contractor	01/30/2016	RTF Deemed	0.35	Sq. ft.
Insulation - Attic - Electric Zonal Heating System - ID	Install attic insulation - Contractor	01/30/2016	RTF Deemed	0.5	Sq. ft.
Insulation - Attic - Self Install - Electric FAF Heating System - ID	Install attic insulation - Self-install	01/30/2016	RTF Deemed	0.64	Sq. ft.
Insulation - Attic - Self Install - Electric Heat Pump Heating System - ID	Install attic insulation - Self-install	01/30/2016	RTF Deemed	0.35	Sq. ft.
Insulation - Attic - Self Install - Electric Zonal Heating System - ID	Install attic insulation - Self-install	01/30/2016	RTF Deemed	0.5	Sq. ft.

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
Insulation:Floor Insulation	**Residential**				
Insulation - Floor - Electric FAF Heating System - ID	Install floor insulation-Contractor	01/30/2016	RTF Deemed	1.66	Sq. ft.
Insulation - Floor - Electric Heat Pump Heating System - ID	Install floor insulation-Contractor	01/30/2016	RTF Deemed	0.4	Sq. ft.
Insulation - Floor - Electric Zonal Heating System - ID	Install floor insulation-Contractor	01/30/2016	RTF Deemed	1.63	Sq. ft.
Insulation - Floor - Self Install - Electric FAF Heating System - ID	Install floor insulation-Self Install	01/30/2016	RTF Deemed	1.66	Sq. ft.
Insulation - Floor - Self Install - Electric Heat Pump Heating System - ID	Install floor insulation-Self Install	01/30/2016	RTF Deemed	0.4	Sq. ft.
Insulation - Floor - Self Install - Electric Zonal Heating System - ID	Install floor insulation-Self Install	01/30/2016	RTF Deemed	1.63	Sq. ft.
Insulation:Wall Insulation	**Residential**				
Insulation - Wall - Electric FAF Heating System - ID	Install wall insulation - Contractor	01/30/2016	RTF Deemed	2.96	Sq. ft.
Insulation - Wall - Electric Heat Pump Heating System - ID	Install wall insulation - Contractor	01/30/2016	RTF Deemed	1.79	Sq. ft.
Insulation - Wall - Electric Zonal Heating System - ID	Install wall insulation - Contractor	01/30/2016	RTF Deemed	2.17	Sq. ft.
Windows:New Homes Windows	**Residential**				
New Homes Windows - U-0.22 - Electric FAF - ID	Install windows of .22 U value or lower in new home	01/30/2016	RTF Deemed	2.37	Sq. ft.
New Homes Windows - U-0.22 - Electric Zonal Heat - ID	Install windows of .22 U value or lower in new home	01/30/2016	RTF Deemed	1.84	Sq. ft.
New Homes Windows - U-0.22 - Heat Pump System - ID	Install windows of .22 U value or lower in new home	01/30/2016	RTF Deemed	1.36	Sq. ft.
Windows:Windows Tier 1	**Residential**				
Window Tier 1 - U-0.30 - Electric FAF Heating System - ID	Install low U-factor window - Tier 1	01/30/2016	RTF Deemed	0.9	Sq. ft.
Window Tier 1 - U-0.30 - Electric Heat Pump Heating System - ID	Install low U-factor window - Tier 1	01/30/2016	RTF Deemed	0.5	Sq. ft.
Window Tier 1 - U-0.30 - Electric Zonal Heating System - ID	Install low U-factor window - Tier 1	01/30/2016	RTF Deemed	0.71	Sq. ft.
Windows:Windows Tier 2	**Residential**				
Window Tier 2 - U-0.22 - Electric FAF Heating System - ID	Install low U-factor window - Tier 2	01/30/2016	RTF Deemed	2.37	Sq. ft.
Window Tier 2 - U-0.22 - Electric Heat Pump Heating System - ID	Install low U-factor window - Tier 2	01/30/2016	RTF Deemed	1.36	Sq. ft.
Window Tier 2 - U-0.22 - Electric Zonal Heating System - ID	Install low U-factor window - Tier 2	01/30/2016	RTF Deemed	1.84	Sq. ft.
Measure Category : Electronics					
Advanced Power Strips:Advanced Power Strips - IR Sensing	**Residential**				
Advanced Power Strip - IR Sensing - Direct Install - ID	Advanced Power Strip	01/30/2016	RTF Deemed	216	Measure
Advanced Power Strip - IR Sensing - Owner Install - ID	Advanced Power Strip	01/30/2016	RTF Deemed	216	Measure
Advanced Power Strips:Advanced Power Strips - Load Sensing	**Residential**				
Advanced Power Strip - Load Sensing - Direct Install - ID	Advanced Power Strip	01/30/2016	RTF Deemed	40	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
Advanced Power Strip - Load Sensing - Owner Install - ID	Advanced Power Strip	01/30/2016	RTF Deemed	30	Measure
Advanced Power Strips:Advanced Power Strips - Occupancy	**Residential**				
Advanced Power Strip - Occupancy Sensing - Direct Install - ID	Advanced Power Strip	01/30/2016	RTF Deemed	70	Measure
Advanced Power Strip - Occupancy Sensing - Owner Install - ID	Advanced Power Strip	01/30/2016	RTF Deemed	70	Measure
Measure Category : Energy Kits					
Lighting:CFL Kit	**Residential**				
Energy Savings Kit - CFL - ID	Energy savings kit - 4-13 W CFLs	04/14/2014	RMP Deemed	63.68	Measure
Lighting:LED Kit	**Residential**				
Energy Savings Kit - LED - ID	Energy savings kit - 4-10.5 W LEDs	03/09/2015	RMP Deemed	90.72	Measure
Lighting and Plumbing:Basic Kit	**Residential**				
Energy Savings Kit - Basic - 1 Bathroom - ID	Energy savings kit - 4-13W CFLs, 1.5 GPM kitchen aerator, 0.5 GPM bathroom aerator, 1.5 GPM showerhead	04/14/2014	RMP Deemed	412.04	Measure
Energy Savings Kit - Basic - 2 Bathrooms - ID	Energy savings kit - 4-13W CFLs, 1.5 GPM kitchen aerator, 2-0.5 GPM bathroom aerators, 2-1.5 GPM showerheads	04/14/2014	RMP Deemed	734.63	Measure
Lighting and Plumbing:Best Kit	**Residential**				
Energy Savings Kit - Best - 1 Bathroom - ID	Energy savings kit - 4-10.5W LEDs, 1.5 GPM kitchen aerator, 0.5 GPM bathroom aerator, 1.5 GPM handheld showerhead	03/09/2015	RMP Deemed	439.08	Measure
Energy Savings Kit - Best - 2 Bathrooms - ID	Energy savings kit - 4-10.5W LEDs, 1.5 GPM kitchen aerator, 2-0.5 GPM bathroom aerators, 2-1.5 GPM handheld showerheads	03/09/2015	RMP Deemed	761.67	Measure
Lighting and Plumbing:Better Kit	**Residential**				
Energy Savings Kit - Better - 1 Bathroom - ID	Energy savings kit - 4-13W CFLs, 1.5 GPM kitchen aerator, 0.5 GPM bathroom aerator, 1.5 GPM handheld showerhead	04/14/2014	RMP Deemed	412.04	Measure
Energy Savings Kit - Better - 2 Bathrooms - ID	Energy savings kit - 4-13W CFLs, 1.5 GPM kitchen aerator, 2-0.5 GPM bathroom aerators, 2-1.5 GPM handheld showerheads	04/14/2014	RMP Deemed	734.63	Measure
Measure Category : HVAC					
Controls and Thermostats:Thermostat	**Residential**				
Smart T-stat w/ ASHP - ID	Wi-Fi enabled, programmable climate control device that allows the user to customize a schedule to control the temperature of their home throughout the day	01/30/2016	RMP Deemed	1,063	null
Smart T-stat w/ EFAF + CAC - ID	Wi-Fi enabled, programmable climate control device that allows the user to customize a schedule to control the	01/30/2016	RMP Deemed	1,448	null

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
	temperature of their home throughout the day				
Smart T-stat w/ EFAF - ID	Wi-Fi enabled, programmable climate control device that allows the user to customize a schedule to control the temperature of their home throughout the day	01/30/2016	RMP Deemed	1,330	null
Cooling:Central Air Conditioner	**Residential**				
Central Air Conditioner - ID	Energy efficient central air conditioning	01/30/2016	RMP Deemed	89.25	Measure
Cooling:Evaporative Cooler	**Residential**				
Evaporative Cooler - 2,000 - 3,499 CFM - ID	Evaporative coolers	01/30/2016	RMP Deemed	210	Measure
Evaporative Cooler - Min 3,500 CFM - ID	Evaporative coolers	01/30/2016	RMP Deemed	368	Measure
Evaporative Cooler - Min 3,500 CFM - Self Install - ID	Evaporative coolers	01/30/2016	RMP Deemed	368	Measure
Cooling:Residential Room Air Conditioner	**Residential**				
Room Air Conditioner - ID	Energy efficient room air conditioners	01/30/2016	RMP Deemed	39	Measure
Ducting:Duct Sealing and/or Insulation	**Residential**				
Duct Sealing & Insulation - Electric Heat - ID	Seal and insulate existing duct work	01/30/2016	RTF Deemed	3,802	Measure
Duct Sealing Only - Pre-Insulated Ducts - Electric FAF with CAC - ID	Seal existing duct work - Pre-insulated ducts	08/20/2012	RTF Deemed	2,177	Measure
Duct Sealing Only - Pre-Insulated Ducts - Electric FAF without CAC - ID	Seal existing duct work - Pre-insulated ducts	08/20/2012	RTF Deemed	2,138	Measure
Duct Sealing Only - Pre-Insulated Ducts - Electric Heat - ID	Seal existing duct work	01/30/2016	RTF Deemed	2,474	Measure
Duct Sealing Only - Pre-Insulated Ducts - Electric Heat Pump Heating system - ID	Seal existing duct work - Pre-insulated ducts	08/20/2012	RTF Deemed	2,059	Measure
Manufactured Home - Duct Sealing - Direct Install - Test Only - ID	Test existing duct work	01/30/2016	RMP Deemed	0	null
Manufactured Home - Duct Sealing - Direct Install - Test, Crossover Replacement, Seal and Insulate - ID	Test, Seal and insulate existing duct work. Crossover replacement	01/30/2016	RMP Deemed	3,267	null
Manufactured Home - Duct Sealing - Direct Install - Test, Seal and Insulate - ID	Test, Seal and insulate existing duct work	01/30/2016	RMP Deemed	3,267	null
Heat Pump:Heat Pump - Best Practice Installation	**Residential**				
New Homes Heat Pump with Best Practices Installation and Sizing - ID	New Homes Heat Pump with Best Practices Installation and Sizing - ID	01/30/2016	RMP Deemed	598	null
Heat Pump:Heat Pump - Air Source	**Residential**				
Heat Pump Conversion - Tier 1 - Electric FAF with CAC - ID	Convert electric forced air furnace to air source heat pump with Best Practices Installation and Proper Sizing	01/30/2016	RTF Deemed	6,429	Measure
Heat Pump Conversion - Tier 1 - Electric FAF without CAC - ID	Convert electric forced air furnace to air source heat pump	01/30/2016	RTF Deemed	6,077	Measure
Heat Pump Conversion - Tier 2 - Electric FAF with CAC - ID	Convert electric forced air furnace to air source heat pump	01/30/2016	RTF Deemed	6,493	Measure
Heat Pump Conversion - Tier 2 - Electric FAF without CAC - ID	Convert electric forced air furnace to air source heat pump	01/30/2016	RTF Deemed	6,141	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
Heat Pump Upgrade with Best practice install & sizing - ID	Combine heat pump upgrade with best practices sizing and installation	01/30/2016	RMP Deemed	1,078	Measure
Heat Pump:Heat Pump - Ductless	**Residential**				
Ductless Heat Pump - ID	Install a Ductless Heat Pump	01/30/2016	RTF Deemed	1,516	Measure
New Homes Ductless Heat Pump - ID	New Homes Ductless Heat Pump - ID	01/30/2016	RMP Deemed	3,089	Measure
Heat Pump:Heat Pump - Ground Source	**Residential**				
GSHP Conversion from FAF without CAC - ID	Convert electric forced air furnace to ground source heat pump	01/30/2016	RTF Deemed	12,525	Measure
GSHP Upgrade from ASHP - ID	Replace air source heat pump with ground source heat pump	01/30/2016	RTF Deemed	4,702	Measure
Heat Pump:Heat Pump - Quality Installation	**Residential**				
Heat Pump Best Practices Installation and Proper Sizing - ID	Install new heat pump with best practices installation and proper sizing	01/30/2016	RTF Deemed	1,014	Measure
Ventilation:Furnace Fan	**Residential**				
95% Gas Furnace with ECM Blower - ID	ECM blower in 95% gas furnace	01/30/2016	RMP Deemed	528	Measure
Measure Category : Lighting					
General Service Fixtures:CFL	**Residential**				
CFL Fixture - ENERGY STAR - ID	ENERGY STAR general service CFL fixture	04/14/2014	RMP Deemed	43.66	Measure
General Service Fixtures:LED	**Residential**				
LED Fixture - ENERGY STAR - ID	ENERGY STAR general service LED fixture	04/14/2014	RMP Deemed	40.94	Measure
General Service Lamps:CFL	**Residential**				
CFL General Purpose - A-Lamp: 10 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	10.08	Measure
CFL General Purpose - A-Lamp: 11 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	12.82	Measure
CFL General Purpose - A-Lamp: 11 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	9.55	Measure
CFL General Purpose - A-Lamp: 11 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	9.55	Measure
CFL General Purpose - A-Lamp: 13 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	21.37	Measure
CFL General Purpose - A-Lamp: 13 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	15.92	Measure
CFL General Purpose - A-Lamp: 13 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	15.92	Measure
CFL General Purpose - A-Lamp: 14 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	20.66	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
CFL General Purpose - A-Lamp: 14 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	15.39	Measure
CFL General Purpose - A-Lamp: 14 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	15.39	Measure
CFL General Purpose - A-Lamp: 15 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	19.94	Measure
CFL General Purpose - A-Lamp: 15 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	14.86	Measure
CFL General Purpose - A-Lamp: 15 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	14.86	Measure
CFL General Purpose - A-Lamp: 19 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	17.1	Measure
CFL General Purpose - A-Lamp: 19 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	12.73	Measure
CFL General Purpose - A-Lamp: 19 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	12.73	Measure
CFL General Purpose - A-Lamp: 20 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	23.51	Measure
CFL General Purpose - A-Lamp: 20 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	17.51	Measure
CFL General Purpose - A-Lamp: 20 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	17.51	Measure
CFL General Purpose - A-Lamp: 9 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	14.25	Measure
CFL General Purpose - A-Lamp: 9 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	10.61	Measure
CFL General Purpose - A-Lamp: 9 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	10.61	Measure
CFL General Purpose - Spiral: 10 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	13.53	Measure
CFL General Purpose - Spiral: 10 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	10.08	Measure
CFL General Purpose - Spiral: 10 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	10.08	Measure
CFL General Purpose - Spiral: 11 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	12.82	Measure
CFL General Purpose - Spiral: 11 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	9.55	Measure
CFL General Purpose - Spiral: 11 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	9.55	Measure
CFL General Purpose - Spiral: 12 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	12.11	Measure
CFL General Purpose - Spiral: 12 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	9.02	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
CFL General Purpose - Spiral: 12 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	9.02	Measure
CFL General Purpose - Spiral: 13 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	21.37	Measure
CFL General Purpose - Spiral: 13 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	15.92	Measure
CFL General Purpose - Spiral: 13 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	15.92	Measure
CFL General Purpose - Spiral: 14 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	20.66	Measure
CFL General Purpose - Spiral: 14 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	15.39	Measure
CFL General Purpose - Spiral: 14 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	15.39	Measure
CFL General Purpose - Spiral: 15 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	27.07	Measure
CFL General Purpose - Spiral: 15 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	20.16	Measure
CFL General Purpose - Spiral: 15 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	20.16	Measure
CFL General Purpose - Spiral: 18 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	24.93	Measure
CFL General Purpose - Spiral: 18 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	18.57	Measure
CFL General Purpose - Spiral: 18 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	18.57	Measure
CFL General Purpose - Spiral: 19 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	24.22	Measure
CFL General Purpose - Spiral: 19 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	18.04	Measure
CFL General Purpose - Spiral: 19 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	18.04	Measure
CFL General Purpose - Spiral: 20 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	23.51	Measure
CFL General Purpose - Spiral: 20 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	17.51	Measure
CFL General Purpose - Spiral: 20 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	17.51	Measure
CFL General Purpose - Spiral: 21 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	01/30/2016	RMP Deemed	36.33	Measure
CFL General Purpose - Spiral: 21 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	01/30/2016	RMP Deemed	27.06	Measure
CFL General Purpose - Spiral: 21 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	27.06	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
CFL General Purpose - Spiral: 22 watts - Direct Install- ID	Energy efficient Compact Fluorescent Lamps-General Purpose	01/30/2016	RMP Deemed	35.62	Measure
CFL General Purpose - Spiral: 22 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	01/30/2016	RMP Deemed	26.53	Measure
CFL General Purpose - Spiral: 22 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	26.53	Measure
CFL General Purpose - Spiral: 23 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	34.9	Measure
CFL General Purpose - Spiral: 23 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	26	Measure
CFL General Purpose - Spiral: 23 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	26	Measure
CFL General Purpose - Spiral: 24 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	01/30/2016	RMP Deemed	34.19	Measure
CFL General Purpose - Spiral: 24 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	01/30/2016	RMP Deemed	25.47	Measure
CFL General Purpose - Spiral: 24 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	25.47	Measure
CFL General Purpose - Spiral: 25 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	01/30/2016	RMP Deemed	33.48	Measure
CFL General Purpose - Spiral: 25 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	01/30/2016	RMP Deemed	24.94	Measure
CFL General Purpose - Spiral: 25 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	24.94	Measure
CFL General Purpose - Spiral: 26 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	32.77	Measure
CFL General Purpose - Spiral: 26 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	24.41	Measure
CFL General Purpose - Spiral: 26 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	24.41	Measure
CFL General Purpose - Spiral: 27 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	32.05	Measure
CFL General Purpose - Spiral: 27 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	23.88	Measure
CFL General Purpose - Spiral: 27 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	23.88	Measure
CFL General Purpose - Spiral: 28 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	31.34	Measure
CFL General Purpose - Spiral: 28 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	23.35	Measure
CFL General Purpose - Spiral: 28 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	23.35	Measure
CFL General Purpose - Spiral: 29 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	30.63	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
CFL General Purpose - Spiral: 29 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	22.82	Measure
CFL General Purpose - Spiral: 29 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	22.82	Measure
CFL General Purpose - Spiral: 3 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	8.55	Measure
CFL General Purpose - Spiral: 3 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	6.37	Measure
CFL General Purpose - Spiral: 3 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	6.37	Measure
CFL General Purpose - Spiral: 30 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	29.92	Measure
CFL General Purpose - Spiral: 30 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	22.28	Measure
CFL General Purpose - Spiral: 30 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	22.28	Measure
CFL General Purpose - Spiral: 31 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	29.2	Measure
CFL General Purpose - Spiral: 31 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	21.75	Measure
CFL General Purpose - Spiral: 31 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	21.75	Measure
CFL General Purpose - Spiral: 32 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	28.49	Measure
CFL General Purpose - Spiral: 32 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	21.22	Measure
CFL General Purpose - Spiral: 32 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	21.22	Measure
CFL General Purpose - Spiral: 4 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	14.96	Measure
CFL General Purpose - Spiral: 4 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	11.14	Measure
CFL General Purpose - Spiral: 4 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	11.14	Measure
CFL General Purpose - Spiral: 5 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	17.81	Measure
CFL General Purpose - Spiral: 5 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	13.26	Measure
CFL General Purpose - Spiral: 5 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	13.26	Measure
CFL General Purpose - Spiral: 6 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	16.38	Measure
CFL General Purpose - Spiral: 6 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	12.2	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
CFL General Purpose - Spiral: 6 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	12.2	Measure
CFL General Purpose - Spiral: 7 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	15.67	Measure
CFL General Purpose - Spiral: 7 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	11.67	Measure
CFL General Purpose - Spiral: 7 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	11.67	Measure
CFL General Purpose - Spiral: 8 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	14.96	Measure
CFL General Purpose - Spiral: 8 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	11.14	Measure
CFL General Purpose - Spiral: 8 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	11.14	Measure
CFL General Purpose - Spiral: 9 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	14.25	Measure
CFL General Purpose - Spiral: 9 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	10.61	Measure
CFL General Purpose - Spiral: 9 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-General Purpose	04/14/2014	RMP Deemed	10.61	Measure
General Service Lamps:LED	**Residential**				
LED General Purpose: 10 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	23.51	Measure
LED General Purpose: 10 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	23.51	Measure
LED General Purpose: 10 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	23.51	Measure
LED General Purpose: 10.5 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	23.15	Measure
LED General Purpose: 10.5 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	23.15	Measure
LED General Purpose: 10.5 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	23.15	Measure
LED General Purpose: 11 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	22.79	Measure
LED General Purpose: 11 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	22.79	Measure
LED General Purpose: 11 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	22.79	Measure
LED General Purpose: 12 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	22.08	Measure
LED General Purpose: 12 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	22.08	Measure
LED General Purpose: 12 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General	01/30/2016	RMP Deemed	22.08	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
	Purpose				
LED General Purpose: 13 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	21.37	Measure
LED General Purpose: 13 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	21.37	Measure
LED General Purpose: 13 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	21.37	Measure
LED General Purpose: 13 watts - Semi-omnidirectional - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	21.37	Measure
LED General Purpose: 13 watts - Semi-omnidirectional - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	21.37	Measure
LED General Purpose: 13 watts - Semi-omnidirectional - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	21.37	Measure
LED General Purpose: 14 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	20.66	Measure
LED General Purpose: 14 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	20.66	Measure
LED General Purpose: 14 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	20.66	Measure
LED General Purpose: 15 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	19.94	Measure
LED General Purpose: 15 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	19.94	Measure
LED General Purpose: 15 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	19.94	Measure
LED General Purpose: 16 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	26.36	Measure
LED General Purpose: 16 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	26.36	Measure
LED General Purpose: 16 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	26.36	Measure
LED General Purpose: 17 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	39.18	Measure
LED General Purpose: 17 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	39.18	Measure
LED General Purpose: 17 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	39.18	Measure
LED General Purpose: 18 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	38.46	Measure
LED General Purpose: 18 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	38.46	Measure
LED General Purpose: 18 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	38.46	Measure
LED General Purpose: 19 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General	01/30/2016	RMP Deemed	37.75	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
	Purpose				
LED General Purpose: 19 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	37.75	Measure
LED General Purpose: 19 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	37.75	Measure
LED General Purpose: 2 watts - Semi-omnidirectional - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	16.38	Measure
LED General Purpose: 2 watts - Semi-omnidirectional - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	16.38	Measure
LED General Purpose: 2 watts - Semi-omnidirectional - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	16.38	Measure
LED General Purpose: 23 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	34.9	Measure
LED General Purpose: 23 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	34.9	Measure
LED General Purpose: 23 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	34.9	Measure
LED General Purpose: 5 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	27.07	Measure
LED General Purpose: 5 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	27.07	Measure
LED General Purpose: 5 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	27.07	Measure
LED General Purpose: 6 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	16.38	Measure
LED General Purpose: 6 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	16.38	Measure
LED General Purpose: 6 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	16.38	Measure
LED General Purpose: 7 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	15.67	Measure
LED General Purpose: 7 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	15.67	Measure
LED General Purpose: 7 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	15.67	Measure
LED General Purpose: 8 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	14.96	Measure
LED General Purpose: 8 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	14.96	Measure
LED General Purpose: 8 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	14.96	Measure
LED General Purpose: 8 watts - Semi-omnidirectional - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	14.96	Measure
LED General Purpose: 8 watts - Semi-omnidirectional - Mail By	Energy efficient Light Emitting Diode Lamps-General	01/30/2016	RMP Deemed	14.96	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
Request - ID	Purpose				
LED General Purpose: 8 watts - Semi-omnidirectional - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	14.96	Measure
LED General Purpose: 9 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	14.25	Measure
LED General Purpose: 9 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	14.25	Measure
LED General Purpose: 9 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	14.25	Measure
LED General Purpose: 9 watts - Semi-omnidirectional - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	14.25	Measure
LED General Purpose: 9 watts - Semi-omnidirectional - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	14.25	Measure
LED General Purpose: 9 watts - Semi-omnidirectional - Retail - ID	Energy efficient Light Emitting Diode Lamps-General Purpose	01/30/2016	RMP Deemed	14.25	Measure
Specialty Lamps:CFL	**Residential**				
CFL Specialty - 3-Way: 10,20,28 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	56.98	Measure
CFL Specialty - 3-Way: 10,20,28 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	42.45	Measure
CFL Specialty - 3-Way: 10,20,28 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	42.45	Measure
CFL Specialty - 3-Way: 12,19,28 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	57.7	Measure
CFL Specialty - 3-Way: 12,19,28 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	42.98	Measure
CFL Specialty - 3-Way: 12,19,28 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	42.98	Measure
CFL Specialty - 3-Way: 12,20,26 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	56.98	Measure
CFL Specialty - 3-Way: 12,20,26 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	42.45	Measure
CFL Specialty - 3-Way: 12,20,26 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	42.45	Measure
CFL Specialty - 3-Way: 12,20,29 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	56.98	Measure
CFL Specialty - 3-Way: 12,20,29 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	42.45	Measure
CFL Specialty - 3-Way: 12,20,29 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	42.45	Measure
CFL Specialty - 3-Way: 12,21,32 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	56.27	Measure
CFL Specialty - 3-Way: 12,21,32 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	41.92	Measure
CFL Specialty - 3-Way: 12,21,32 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	41.92	Measure
CFL Specialty - 3-Way: 12,22,33 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	55.56	Measure
CFL Specialty - 3-Way: 12,22,33 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	41.39	Measure
CFL Specialty - 3-Way: 12,22,33 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	41.39	Measure
CFL Specialty - 3-Way: 12,23,29 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	54.85	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
CFL Specialty - 3-Way: 12,23,29 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	40.86	Measure
CFL Specialty - 3-Way: 12,23,29 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	40.86	Measure
CFL Specialty - 3-Way: 13,20,25 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	56.98	Measure
CFL Specialty - 3-Way: 13,20,25 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	42.45	Measure
CFL Specialty - 3-Way: 13,20,25 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	42.45	Measure
CFL Specialty - 3-Way: 14,19,32 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	57.7	Measure
CFL Specialty - 3-Way: 14,19,32 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	42.98	Measure
CFL Specialty - 3-Way: 14,19,32 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	42.98	Measure
CFL Specialty - 3-Way: 15,26,40 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	52.71	Measure
CFL Specialty - 3-Way: 15,26,40 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	39.26	Measure
CFL Specialty - 3-Way: 15,26,40 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	39.26	Measure
CFL Specialty - 3-Way: 16,25,32 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	53.42	Measure
CFL Specialty - 3-Way: 16,25,32 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	39.79	Measure
CFL Specialty - 3-Way: 16,25,32 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	39.79	Measure
CFL Specialty - Candelabra: 11 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/30/2016	RMP Deemed	21.37	Measure
CFL Specialty - Candelabra: 13 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	21.37	Measure
CFL Specialty - Candelabra: 13 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	15.92	Measure
CFL Specialty - Candelabra: 13 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	15.92	Measure
CFL Specialty - Candelabra: 14 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	20.66	Measure
CFL Specialty - Candelabra: 14 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	15.39	Measure
CFL Specialty - Candelabra: 14 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	15.39	Measure
CFL Specialty - Candelabra: 3 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	26.36	Measure
CFL Specialty - Candelabra: 3 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	19.63	Measure
CFL Specialty - Candelabra: 3 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	19.63	Measure
CFL Specialty - Candelabra: 5 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	14.25	Measure
CFL Specialty - Candelabra: 5 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	10.61	Measure
CFL Specialty - Candelabra: 5 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	10.61	Measure
CFL Specialty - Candelabra: 7 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	23.51	Measure
CFL Specialty - Candelabra: 7 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	17.51	Measure
CFL Specialty - Candelabra: 7 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	17.51	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
CFL Specialty - Candelabra: 9 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	22.08	Measure
CFL Specialty - Candelabra: 9 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	16.45	Measure
CFL Specialty - Candelabra: 9 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	16.45	Measure
CFL Specialty - Daylight: 10 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	21.37	Measure
CFL Specialty - Daylight: 10 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	15.92	Measure
CFL Specialty - Daylight: 10 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	15.92	Measure
CFL Specialty - Daylight: 13 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	21.37	Measure
CFL Specialty - Daylight: 13 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	15.92	Measure
CFL Specialty - Daylight: 13 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	15.92	Measure
CFL Specialty - Daylight: 14 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	20.66	Measure
CFL Specialty - Daylight: 14 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	15.39	Measure
CFL Specialty - Daylight: 14 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	15.39	Measure
CFL Specialty - Daylight: 15 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	19.94	Measure
CFL Specialty - Daylight: 15 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	14.86	Measure
CFL Specialty - Daylight: 15 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	14.86	Measure
CFL Specialty - Daylight: 18 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	24.93	Measure
CFL Specialty - Daylight: 18 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	18.57	Measure
CFL Specialty - Daylight: 18 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	18.57	Measure
CFL Specialty - Daylight: 19 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	24.22	Measure
CFL Specialty - Daylight: 19 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	18.04	Measure
CFL Specialty - Daylight: 19 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	18.04	Measure
CFL Specialty - Daylight: 20 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	23.51	Measure
CFL Specialty - Daylight: 20 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	17.51	Measure
CFL Specialty - Daylight: 20 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	17.51	Measure
CFL Specialty - Daylight: 22 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/30/2016	RMP Deemed	35.62	Measure
CFL Specialty - Daylight: 22 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/30/2016	RMP Deemed	26.53	Measure
CFL Specialty - Daylight: 22 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	26.53	Measure
CFL Specialty - Daylight: 23 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	34.9	Measure
CFL Specialty - Daylight: 23 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	26	Measure
CFL Specialty - Daylight: 23 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	26	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
CFL Specialty - Daylight: 24 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/30/2016	RMP Deemed	34.19	Measure
CFL Specialty - Daylight: 24 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/30/2016	RMP Deemed	25.47	Measure
CFL Specialty - Daylight: 24 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	25.47	Measure
CFL Specialty - Daylight: 25 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/30/2016	RMP Deemed	33.48	Measure
CFL Specialty - Daylight: 25 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/30/2016	RMP Deemed	24.94	Measure
CFL Specialty - Daylight: 25 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/30/2016	RMP Deemed	24.94	Measure
CFL Specialty - Daylight: 26 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	32.77	Measure
CFL Specialty - Daylight: 26 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	24.41	Measure
CFL Specialty - Daylight: 26 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	24.41	Measure
CFL Specialty - Daylight: 27 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	32.05	Measure
CFL Specialty - Daylight: 27 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	23.88	Measure
CFL Specialty - Daylight: 27 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	23.88	Measure
CFL Specialty - Daylight: 9 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	22.08	Measure
CFL Specialty - Daylight: 9 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	16.45	Measure
CFL Specialty - Daylight: 9 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	16.45	Measure
CFL Specialty - Dimmable: 11 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	20.66	Measure
CFL Specialty - Dimmable: 11 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	15.39	Measure
CFL Specialty - Dimmable: 11 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	15.39	Measure
CFL Specialty - Dimmable: 14 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	32.77	Measure
CFL Specialty - Dimmable: 14 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	24.41	Measure
CFL Specialty - Dimmable: 14 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	24.41	Measure
CFL Specialty - Dimmable: 15 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	32.05	Measure
CFL Specialty - Dimmable: 15 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	23.88	Measure
CFL Specialty - Dimmable: 15 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	23.88	Measure
CFL Specialty - Dimmable: 16 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	17.1	Measure
CFL Specialty - Dimmable: 16 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	12.73	Measure
CFL Specialty - Dimmable: 16 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	12.73	Measure
CFL Specialty - Dimmable: 20 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	28.49	Measure
CFL Specialty - Dimmable: 20 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	21.22	Measure
CFL Specialty - Dimmable: 20 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	21.22	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
CFL Specialty - Dimmable: 23 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	54.85	Measure
CFL Specialty - Dimmable: 23 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	40.86	Measure
CFL Specialty - Dimmable: 23 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	40.86	Measure
CFL Specialty - Dimmable: 24 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	54.13	Measure
CFL Specialty - Dimmable: 24 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	40.33	Measure
CFL Specialty - Dimmable: 24 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	40.33	Measure
CFL Specialty - Dimmable: 25 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	12/31/2013	RMP Deemed	39.79	Measure
CFL Specialty - Dimmable: 26 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	52.71	Measure
CFL Specialty - Dimmable: 26 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	39.26	Measure
CFL Specialty - Dimmable: 26 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	39.26	Measure
CFL Specialty - Dimmable: 27 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	52	Measure
CFL Specialty - Dimmable: 27 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	38.73	Measure
CFL Specialty - Dimmable: 27 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	38.73	Measure
CFL Specialty - Globe: 11 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	20.66	Measure
CFL Specialty - Globe: 11 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	15.39	Measure
CFL Specialty - Globe: 11 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	15.39	Measure
CFL Specialty - Globe: 12 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	19.94	Measure
CFL Specialty - Globe: 12 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	14.86	Measure
CFL Specialty - Globe: 12 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	14.86	Measure
CFL Specialty - Globe: 14 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	20.66	Measure
CFL Specialty - Globe: 14 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	15.39	Measure
CFL Specialty - Globe: 14 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	15.39	Measure
CFL Specialty - Globe: 15 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	19.94	Measure
CFL Specialty - Globe: 15 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	14.86	Measure
CFL Specialty - Globe: 15 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	14.86	Measure
CFL Specialty - Globe: 25 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	19.94	Measure
CFL Specialty - Globe: 25 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	14.86	Measure
CFL Specialty - Globe: 25 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	14.86	Measure
CFL Specialty - Globe: 9 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	22.08	Measure
CFL Specialty - Globe: 9 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	16.45	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
CFL Specialty - Globe: 9 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	16.45	Measure
CFL Specialty - Outdoor: 11 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	20.66	Measure
CFL Specialty - Outdoor: 11 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	15.39	Measure
CFL Specialty - Outdoor: 11 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	15.39	Measure
CFL Specialty - Outdoor: 13 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	19.23	Measure
CFL Specialty - Outdoor: 13 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	14.33	Measure
CFL Specialty - Outdoor: 13 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	14.33	Measure
CFL Specialty - Outdoor: 14 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	32.77	Measure
CFL Specialty - Outdoor: 14 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	24.41	Measure
CFL Specialty - Outdoor: 14 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	24.41	Measure
CFL Specialty - Outdoor: 15 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	32.05	Measure
CFL Specialty - Outdoor: 15 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	23.88	Measure
CFL Specialty - Outdoor: 15 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	23.88	Measure
CFL Specialty - Outdoor: 23 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	12.11	Measure
CFL Specialty - Outdoor: 23 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	9.02	Measure
CFL Specialty - Outdoor: 23 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	9.02	Measure
CFL Specialty - Outdoor: 26 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	34.9	Measure
CFL Specialty - Outdoor: 26 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	26	Measure
CFL Specialty - Outdoor: 26 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	26	Measure
CFL Specialty - Outdoor: 9 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	22.08	Measure
CFL Specialty - Outdoor: 9 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	16.45	Measure
CFL Specialty - Outdoor: 9 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	16.45	Measure
CFL Specialty - Reflector: 11 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	13.53	Measure
CFL Specialty - Reflector: 11 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	10.08	Measure
CFL Specialty - Reflector: 11 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	10.08	Measure
CFL Specialty - Reflector: 14 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	36.33	Measure
CFL Specialty - Reflector: 14 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	27.06	Measure
CFL Specialty - Reflector: 14 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	27.06	Measure
CFL Specialty - Reflector: 15 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	35.62	Measure
CFL Specialty - Reflector: 15 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	26.53	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
CFL Specialty - Reflector: 15 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	26.53	Measure
CFL Specialty - Reflector: 16 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	34.9	Measure
CFL Specialty - Reflector: 16 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	26	Measure
CFL Specialty - Reflector: 16 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	26	Measure
CFL Specialty - Reflector: 18 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	40.6	Measure
CFL Specialty - Reflector: 18 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	30.24	Measure
CFL Specialty - Reflector: 18 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	30.24	Measure
CFL Specialty - Reflector: 19 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	39.89	Measure
CFL Specialty - Reflector: 19 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	29.71	Measure
CFL Specialty - Reflector: 19 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	29.71	Measure
CFL Specialty - Reflector: 20 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	39.18	Measure
CFL Specialty - Reflector: 20 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	29.18	Measure
CFL Specialty - Reflector: 20 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	29.18	Measure
CFL Specialty - Reflector: 23 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	47.72	Measure
CFL Specialty - Reflector: 23 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	35.55	Measure
CFL Specialty - Reflector: 23 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	35.55	Measure
CFL Specialty - Reflector: 26 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	45.59	Measure
CFL Specialty - Reflector: 26 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	33.96	Measure
CFL Specialty - Reflector: 26 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	33.96	Measure
CFL Specialty - Reflector: 9 watts - Direct Install - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	14.96	Measure
CFL Specialty - Reflector: 9 watts - Mail By Request - ID	Energy efficient Compact Fluorescent Lamps-Specialty	04/14/2014	RMP Deemed	11.14	Measure
CFL Specialty - Reflector: 9 watts - Retail - ID	Energy efficient Compact Fluorescent Lamps-Specialty	01/01/2014	RMP Deemed	11.14	Measure
Specialty Lamps:LED	**Residential**				
LED Downlight: 10 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	39.18	Measure
LED Downlight: 10 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	39.18	Measure
LED Downlight: 10 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	39.18	Measure
LED Downlight: 11 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	45.59	Measure
LED Downlight: 11 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	45.59	Measure
LED Downlight: 11 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	45.59	Measure
LED Downlight: 12 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	37.75	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
LED Downlight: 12 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	37.75	Measure
LED Downlight: 12 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	37.75	Measure
LED Downlight: 13 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	37.04	Measure
LED Downlight: 13 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	37.04	Measure
LED Downlight: 13 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	37.04	Measure
LED Downlight: 14 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	36.33	Measure
LED Downlight: 14 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	36.33	Measure
LED Downlight: 14 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	36.33	Measure
LED Downlight: 15 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	35.62	Measure
LED Downlight: 15 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	35.62	Measure
LED Downlight: 15 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	35.62	Measure
LED Downlight: 16 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	42.03	Measure
LED Downlight: 16 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	42.03	Measure
LED Downlight: 16 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	42.03	Measure
LED Downlight: 17 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	41.31	Measure
LED Downlight: 17 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	41.31	Measure
LED Downlight: 17 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	41.31	Measure
LED Downlight: 18 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	40.6	Measure
LED Downlight: 18 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	40.6	Measure
LED Downlight: 18 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	40.6	Measure
LED Downlight: 19 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	39.89	Measure
LED Downlight: 19 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	39.89	Measure
LED Downlight: 19 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	39.89	Measure
LED Downlight: 20 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	39.18	Measure
LED Downlight: 20 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	39.18	Measure
LED Downlight: 20 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	39.18	Measure
LED Downlight: 23 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	47.72	Measure
LED Downlight: 23 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	47.72	Measure
LED Downlight: 23 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	47.72	Measure
LED Downlight: 5 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	49.86	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
LED Downlight: 5 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	49.86	Measure
LED Downlight: 5 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	49.86	Measure
LED Downlight: 6 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	49.15	Measure
LED Downlight: 6 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	49.15	Measure
LED Downlight: 6 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	49.15	Measure
LED Downlight: 7 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	16.38	Measure
LED Downlight: 7 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	16.38	Measure
LED Downlight: 7 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	16.38	Measure
LED Downlight: 8 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	26.36	Measure
LED Downlight: 8 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	26.36	Measure
LED Downlight: 8 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	26.36	Measure
LED Downlight: 9 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	39.89	Measure
LED Downlight: 9 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	39.89	Measure
LED Downlight: 9 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Downlight	01/30/2016	RMP Deemed	39.89	Measure
LED Specialty - 3-Way: 20 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	56.98	Measure
LED Specialty - 3-Way: 20 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	56.98	Measure
LED Specialty - 3-Way: 20 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	56.98	Measure
LED Specialty - 3-Way: 3,8,18 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	Cadmus Eval / UMP /	37.04	Measure
LED Specialty - 3-Way: 5,9,20 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	Cadmus Eval / UMP /	36.33	Measure
LED Specialty - Candelabra: 2 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	16.38	Measure
LED Specialty - Candelabra: 2 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	16.38	Measure
LED Specialty - Candelabra: 2 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	16.38	Measure
LED Specialty - Candelabra: 4 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	14.96	Measure
LED Specialty - Candelabra: 4 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	14.96	Measure
LED Specialty - Candelabra: 4 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	14.96	Measure
LED Specialty - Candelabra: 5 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	24.93	Measure
LED Specialty - Candelabra: 5 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	24.93	Measure
LED Specialty - Candelabra: 5 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	24.93	Measure
LED Specialty - Candelabra: 7 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	23.51	Measure
LED Specialty - Candelabra: 7 watts - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	23.51	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
LED Specialty - Candelabra: 7 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	23.51	Measure
LED Specialty - Globe: 10 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	21.37	Measure
LED Specialty - Globe: 10 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	21.37	Measure
LED Specialty - Globe: 10 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	21.37	Measure
LED Specialty - Globe: 2 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	16.38	Measure
LED Specialty - Globe: 2 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	16.38	Measure
LED Specialty - Globe: 2 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	16.38	Measure
LED Specialty - Globe: 4 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	14.96	Measure
LED Specialty - Globe: 4 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	14.96	Measure
LED Specialty - Globe: 4 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	14.96	Measure
LED Specialty - Globe: 5 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	24.93	Measure
LED Specialty - Globe: 5 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	24.93	Measure
LED Specialty - Globe: 5 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	24.93	Measure
LED Specialty - Globe: 6 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	24.22	Measure
LED Specialty - Globe: 6 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	24.22	Measure
LED Specialty - Globe: 6 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	24.22	Measure
LED Specialty - Globe: 8 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	22.79	Measure
LED Specialty - Globe: 8 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	22.79	Measure
LED Specialty - Globe: 8 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	22.79	Measure
LED Specialty - Reflector: 10 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	24.93	Measure
LED Specialty - Reflector: 10 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	24.93	Measure
LED Specialty - Reflector: 10 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	24.93	Measure
LED Specialty - Reflector: 4 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	18.52	Measure
LED Specialty - Reflector: 4 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	18.52	Measure
LED Specialty - Reflector: 4 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	18.52	Measure
LED Specialty - Reflector: 5 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	17.81	Measure
LED Specialty - Reflector: 5 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	17.81	Measure
LED Specialty - Reflector: 5 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	17.81	Measure
LED Specialty - Reflector: 6 watts - Direct Install - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	17.1	Measure
LED Specialty - Reflector: 6 watts - Mail By Request - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	17.1	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
LED Specialty - Reflector: 6 watts - Retail - ID	Energy efficient Light Emitting Diode Lamps-Specialty	01/30/2016	RMP Deemed	17.1	Measure
Measure Category : Plumbing					
Low Flow Aerators:Aerator - 0.5 gpm	**Residential**				
Low Flow Aerator - Direct Install - Electric Only - 0.5 gpm - ID	Install Low Flow Aerator	04/14/2014	RMP Deemed	74.12	Measure
Low Flow Aerator - Mail By Request - Any Water Heat Fuel - 0.5 gpm - ID	Install Low Flow Aerator	04/14/2014	RMP Deemed	30.67	Measure
Low Flow Aerator - Mail By Request - Electric Only - 0.5 gpm - ID	Install Low Flow Aerator	04/14/2014	RMP Deemed	62.59	Measure
Low Flow Aerator - Retail - Any Water Heat Fuel - 0.5 gpm - ID	Install Low Flow Aerator	04/14/2014	RMP Deemed	28.25	Measure
Low Flow Aerators:Aerator - 1.5 gpm	**Residential**				
Low Flow Aerator - Direct Install - Electric Only - 1.5 gpm - ID	Install Low Flow Aerator	04/14/2014	RMP Deemed	30.52	Measure
Low Flow Aerator - Mail By Request - Any Water Heat Fuel - 1.5 gpm - ID	Install Low Flow Aerator	04/14/2014	RMP Deemed	12.63	Measure
Low Flow Aerator - Mail By Request - Electric Only - 1.5 gpm - ID	Install Low Flow Aerator	04/14/2014	RMP Deemed	25.77	Measure
Low Flow Aerator - Retail - Any Water Heat Fuel - 1.5 gpm - ID	Install Low Flow Aerator	04/14/2014	RMP Deemed	11.63	Measure
Low Flow Showerheads:Showerhead - 1.50 gpm	**Residential**				
Low Flow Showerhead - Direct Install - Electric Only - 1.50 gpm - ID	Install a Low Flow Showerhead	04/14/2014	RTF Deemed	307	Measure
Low Flow Showerhead - Mail By Request - Any Water Heat Fuel - 1.50 gpm - ID	Install a Low Flow Showerhead	04/14/2014	RTF Deemed	170	Measure
Low Flow Showerhead - Mail By Request - Electric Only - 1.50 gpm - ID	Install a Low Flow Showerhead	04/14/2014	RTF Deemed	260	Measure
Low Flow Showerhead - Retail - Any Water Heat Fuel - 1.50 gpm - ID	Install a Low Flow Showerhead	04/14/2014	RTF Deemed	157	Measure
Low Flow Showerheads:Showerhead - 1.75 gpm	**Residential**				
Low Flow Showerhead - Direct Install - Electric Only - 1.75 gpm - ID	Install a Low Flow Showerhead	04/14/2014	RTF Deemed	222	Measure
Low Flow Showerhead - Mail By Request - Any Water Heat Fuel - 1.75 gpm - ID	Install a Low Flow Showerhead	04/14/2014	RTF Deemed	123	Measure
Low Flow Showerhead - Mail By Request - Electric Only - 1.75 gpm - ID	Install a Low Flow Showerhead	04/14/2014	RTF Deemed	187	Measure
Low Flow Showerhead - Retail - Any Water Heat Fuel - 1.75 gpm - ID	Install a Low Flow Showerhead	04/14/2014	RTF Deemed	121	Measure
Low Flow Showerheads:Showerhead - 2.00 gpm	**Residential**				
Low Flow Showerhead - Direct Install - Electric Only - 2.00 gpm - ID	Install a Low Flow Showerhead	04/14/2014	RTF Deemed	139	Measure
Low Flow Showerhead - Mail By Request - Any Water Heat Fuel - 2.00 gpm - ID	Install a Low Flow Showerhead	04/14/2014	RTF Deemed	77	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
Low Flow Showerhead - Mail By Request - Electric Only - 2.00 gpm - ID	Install a Low Flow Showerhead	04/14/2014	RTF Deemed	117	Measure
Low Flow Showerhead - Retail - Any Water Heat Fuel - 2.00 gpm - ID	Install a Low Flow Showerhead	04/14/2014	RTF Deemed	81	Measure
Measure Category : Water Heating					
Water Heater:Heat Pump Water Heater	**Residential**				
New Homes HPWH Tier 1 Basement 0-55gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,214	Measure
New Homes HPWH Tier 1 Basement 0-55gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,214	Measure
New Homes HPWH Tier 1 Garage 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	689	Measure
New Homes HPWH Tier 1 Garage 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	689	Measure
New Homes HPWH Tier 1 Indoor Heat Pump 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,217	Measure
New Homes HPWH Tier 1 Indoor Heat Pump 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,217	Measure
New Homes HPWH Tier 2 Basement 0-55gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,750	Measure
New Homes HPWH Tier 2 Basement 0-55gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,750	Measure
New Homes HPWH Tier 2 Ducted Electric Resistance Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,300	Measure
New Homes HPWH Tier 2 Ducted Electric Resistance Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,300	Measure
New Homes HPWH Tier 2 Ducted Gas Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,785	Measure
New Homes HPWH Tier 2 Ducted Gas Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,785	Measure
New Homes HPWH Tier 2 Ducted Heat Pump 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,510	Measure
New Homes HPWH Tier 2 Ducted Heat Pump 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,510	Measure
New Homes HPWH Tier 2 Garage 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,570	Measure
New Homes HPWH Tier 2 Garage 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,570	Measure
New Homes HPWH Tier 2 Indoor Electric Resistance Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,467	Measure
New Homes HPWH Tier 2 Indoor Electric Resistance Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,467	Measure
New Homes HPWH Tier 2 Indoor Gas Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,875	Measure
New Homes HPWH Tier 2 Indoor Gas Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,875	Measure
New Homes HPWH Tier 2 Indoor Heat Pump 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,601	Measure
New Homes HPWH Tier 2 Indoor Heat Pump 0-55 Gallons Self	Electric heat pump water heater	01/30/2016	RTF Deemed	1,601	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
Install - ID					
New Homes HPWH Tier 3 Basement 0-55gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,857	Measure
New Homes HPWH Tier 3 Basement 0-55gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,857	Measure
New Homes HPWH Tier 3 Ducted Electric Resistance Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,361	Measure
New Homes HPWH Tier 3 Ducted Electric Resistance Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,361	Measure
New Homes HPWH Tier 3 Ducted Gas Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,887	Measure
New Homes HPWH Tier 3 Ducted Gas Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,887	Measure
New Homes HPWH Tier 3 Ducted Heat Pump 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,585	Measure
New Homes HPWH Tier 3 Ducted Heat Pump 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,585	Measure
New Homes HPWH Tier 3 Garage 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,659	Measure
New Homes HPWH Tier 3 Garage 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,659	Measure
New Homes HPWH Tier 3 Indoor Electric Resistance Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,545	Measure
New Homes HPWH Tier 3 Indoor Electric Resistance Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,545	Measure
New Homes HPWH Tier 3 Indoor Gas Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,982	Measure
New Homes HPWH Tier 3 Indoor Gas Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,982	Measure
New Homes HPWH Tier 3 Indoor Heat Pump 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,686	Measure
New Homes HPWH Tier 3 Indoor Heat Pump 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,686	Measure
New Homes HPWH Tier1 Indoor Electric Resistance Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,124	Measure
New Homes HPWH Tier1 Indoor Electric Resistance Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,124	Measure
New Homes HPWH Tier1 Indoor Gas Heat 0-55 Gallons - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,418	Measure
New Homes HPWH Tier1 Indoor Gas Heat 0-55 Gallons Self Install - ID	Electric heat pump water heater	01/30/2016	RTF Deemed	1,418	Measure
Measure Category : Whole Home					
Whole Home:New Home - Performance Path	**Residential**				
New Homes Whole Home Performance Path Tier 1 - ID	A flexible compliance method for contractors to build to energy efficient new homes.	01/30/2016	RMP Deemed	1,727	Measure
New Homes Whole Home Performance Path Tier 2 - ID	A flexible compliance method for contractors to build to energy efficient new homes.	01/30/2016	RMP Deemed	3,454	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Home Energy Savings					
New Homes Whole Home Performance Path Tier 3 - ID	A flexible compliance method for contractors to build to energy efficient new homes.	01/30/2016	RMP Deemed	5,181	Measure
Whole Home:New Homes - Eco-rated Manufactured	**Residential**				
New Manufactured Home Eco-rated Homes - Electric FAF - ID		01/30/2016	RTF Deemed	8,897	null
New Manufactured Home Eco-rated Homes - Gas Furnace - ID		01/30/2016	RTF Deemed	1,043	null
New Manufactured Home Eco-rated Homes - Heat Pump - ID		01/30/2016	RTF Deemed	6,372	null
Whole Home:New Homes - Energy Star Manufactured	**Residential**				
New Manufactured Home - Energy Star - Electric FAF - ID		01/30/2016	RTF Deemed	8,057	null
New Manufactured Home - Energy Star - Electric Heat Pump - ID		01/30/2016	RTF Deemed	5,516	null
New Manufactured Home - Energy Star - Gas Furnace - ID		01/30/2016	RTF Deemed	1,043	null
Whole Home:New Homes - High Performance Manufactured	**Residential**				
New High Performance Manufactured Homes - ID	New High Performance Manufactured Homes - ID	01/30/2016	RTF Deemed	11,411	null
Whole Home:Whole Home - Heat Pump	**Residential**				
Whole Home Upgrade Package - Heat Pump Conversion - ID	Combine attic insulation, heat pump conversion with best practices install and sizing, and duct insulation & sealing	01/30/2016	RMP Deemed	0	Measure
Whole Home Upgrade Package - Heat Pump Upgrade - ID	Combine attic insulation, heat pump upgrade with best practices install and sizing, and duct insulation & sealing	01/30/2016	RMP Deemed	0	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Low Income Weatherization					
Measure Category : Appliances					
Refrigerators:Refrigerator	**Residential Low Income**				
901 Refrigerator Replacement - ID	Energy Star refrigerators	03/01/2016	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Home
Measure Category : Building Shell					
Air Sealing:Air Sealed/Infiltration	**Residential Low Income**				
18 Air Sealed/Infiltration - ID	Air sealing	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Home
Doors:Thermal Doors	**Residential Low Income**				
31 Thermal Doors - ID	Thermal doors	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Home
Grounds:Ground Cover	**Residential Low Income**				
46 Ground Cover - ID	Ground cover when installed with floor insulation	01/01/2014	RMP Deemed	0	Home
Insulation:Ceiling Insulation	**Residential Low Income**				
09 Ceiling Insulation - ID	Ceiling insulation	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Home
Insulation:Floor Insulation	**Residential Low Income**				
11 Floor Insulation - ID	Floor insulation	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Home
Insulation:Wall Insulation	**Residential Low Income**				
08 Wall Insulation - ID	Wall insulation	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Home
Ventilation:Attic Ventilation	**Residential Low Income**				
10 Attic Ventilation - ID	Attic ventilation	01/01/2014	RMP Deemed	0	Home
Weatherization:Home Weatherization	**Residential**				
ID Weatherization - ID	This is not a distinct measure but allows for a deemed savings amount to be applied to shell measures/a set kWh per home	01/01/2016	RMP Deemed	2,189	Home
Weatherization:Home Weatherization	**Residential Low Income**				
Home Repair Cost - ID	Repairs necessary to install energy efficient measures	01/01/2014	RMP Deemed	0	Home
Windows:Window Replacement	**Residential Low Income**				
32 Double Glass Replacement - ID	Replacement windows with a U-value of 0.35 or less	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Home
Measure Category : Health and Safety					

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Low Income Weatherization					
Health and Safety:Health and Safety	**Residential Low Income**				
274 Health and Safety - ID	Health and safety measures related to electric usage	01/01/2014	RMP Deemed	0	Home
Measure Category : HVAC					
Controls and Thermostats:Thermostat	**Residential Low Income**				
14 Clock Thermostat - ID	Timed thermostats	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Measure
Ducting:Duct Sealing and/or Insulation	**Residential Low Income**				
15 Duct Insulation/Sealing Insulation - ID	Duct insulation	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Home
581 Duct Sealing - ID	Duct sealing	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Home
Heating:Furnace Repair	**Residential Low Income**				
271 Furnace Repair - ID	Electric furnace repair	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Measure
Heating:Furnace Replacement	**Residential Low Income**				
272 Furnace Replacement - ID	Electric furnace replacement	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Measure
Measure Category : Lighting					
General Service Lamps:CFL	**Residential Low Income**				
21 CFL Bulbs - ID	Energy Star CFLs	03/01/2016	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Home
General Service Lamps:LED	**Residential Low Income**				
50 LED Bulbs - ID	Energy Star LEDs	03/01/2016	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Home
51 LED Light Fixture - ID	LED Light Fixtures	03/01/2016	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Home
Measure Category : Water Heating					
Flow Control:Faucet Aerators	**Residential Low Income**				
501 Faucet Aerators - ID	Faucet aerators	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Measure
Flow Control:Low Flow Shower Head	**Residential Low Income**				
19 Low Flow Shower Head - ID	Showerheads	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Measure
Pipe Insulation:Pipe Insulation	**Residential Low Income**				

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : Low Income Weatherization					
12 Pipe Insulation HYD - ID	Water pipe wrap	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Home
Water Heater:Water Heater Repair	**Residential Low Income**				
240 Water Heater Repair - ID	Electric water heater repair	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Measure
Water Heater:Water Heater Replacement	**Residential Low Income**				
273 Water Heater Replacement - ID	Electric water heater replacement	01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Measure
Measure Category : Whole Home					
Whole Home:Whole Home	**Residential Low Income**				
Energy Conservation Education Kit - ID		01/01/2014	RMP Deemed	Savings included in "ID Weatherization - ID" measure	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : See Ya Later, Refrigerator					
Measure Category : Appliances					
Freezers:Freezer Recycling	**Residential**				
Freezer Recycling - ID	Freezer recycling	07/01/2014	RMP Deemed	1,033	Measure
Freezer Recycling - Secondary Market Intervention - ID	Freezer recycling, retailer pickup	07/01/2014	RMP Deemed	1,033	Measure
Refrigerators:Refrigerator Recycling	**Residential**				
Refrigerator Recycling - ID	Refrigerator recycling	07/01/2014	RMP Deemed	1,022	Measure
Refrigerator Recycling - Secondary Market Intervention - ID	Refrigerator recycling, retailer pickup	07/01/2014	RMP Deemed	1,022	Measure
Measure Category : Food Service Equipment					
Freezers:Residential Freezer Recycling	**Non-Residential**				
Freezer Recycling (residential used in a business) - ID	Freezer recycling, residential unit at non-residential site	07/01/2014	RMP Deemed	1,033	Measure
Refrigerators:Residential Refrigerator Recycling	**Non-Residential**				
Refrigerator Recycling (residential used in a business) - ID	Refrigerator recycling, residential unit at non-residential site	07/01/2014	RMP Deemed	1,022	Measure
Measure Category : Lighting					
General Service Lamps:CFL Kit	**Non-Residential**				
Energy Savings Kit (residential used in a business) - ID	Energy savings kit	07/01/2014	RMP Deemed	30.23	Measure
Energy Savings Kit - ID	Energy savings kit	01/01/2014	RMP Deemed	30.23	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
Measure Category : Appliances					
Clothes Washers:Commercial Clothes Washer	**Non-Residential**				
High-Efficiency Clothes Washer (Must have Electric Water Heating) - Commercial - ENERGY STAR Qualified - ID	Energy Star Qualified High Efficiency Clothes Washer	11/13/2014	RTF Deemed	391	Measure
Clothes Washers:Residential Clothes Washer - Electric DHW &	**Non-Residential**				
Clothes Washer - 3.2 MEF or Higher - Electric DHW & Electric Dryer (residential used in a business) - ID	Energy efficient clothes washers	11/13/2014	RTF Deemed	143	Measure
Clothes Washers:Residential Clothes Washer - Electric DHW &	**Non-Residential**				
Clothes Washer - 3.2 MEF or Higher - Electric DHW & Gas Dryer (residential used in a business) - ID	Energy efficient clothes washers	11/13/2014	RTF Deemed	54	Measure
Clothes Washers:Residential Clothes Washer - Gas DHW &	**Non-Residential**				
Clothes Washer - 3.2 MEF or Higher - Gas DHW & Electric Dryer (residential used in a business) - ID	Energy efficient clothes washers	11/13/2014	RTF Deemed	106	Measure
Clothes Washers:Residential Clothes Washer - Gas DHW & Gas	**Non-Residential**				
Clothes Washer - 3.2 MEF or Higher - Gas DHW & Gas Dryer (residential used in a business) - ID	Energy efficient clothes washers	11/13/2014	RTF Deemed	16	Measure
Water Heater:Residential Water Heater	**Non-Residential**				
Electric Water Heater (.93 EF or greater) 66 gallon (residential used in a business) - ID	Energy efficient electric water heaters	11/13/2014	RTF Deemed	175	Measure
Electric Water Heater (.94 EF or greater) 40 gallon (residential used in a business) - ID	Energy efficient electric water heaters	11/13/2014	RTF Deemed	99	Measure
Electric Water Heater (.95 EF or greater) 50 gallon (residential used in a business) - ID	Energy efficient electric water heaters	11/13/2014	RTF Deemed	131	Measure
Measure Category : Building Shell					
Insulation:Roof/Attic Insulation	**Non-Residential**				
Roof/Attic Insulation - New Construction - ID	New Construction Roof/Attic Insulation	11/13/2014	RMP Deemed	0.035	Sq. ft.
Roof/Attic Insulation - Retrofit - ID	Retrofit Roof/Attic Insulation	11/13/2014	RMP Deemed	0.08	Sq. ft.
Insulation:Wall Insulation	**Non-Residential**				
Wall Insulation - New Construction - ID	New construction Wall Insulation	11/13/2014	RMP Deemed	0.011	Sq. ft.
Wall Insulation - Retrofit - ID	Retrofit Wall Insulation	11/13/2014	RMP Deemed	0.064	Sq. ft.
Roof:Cool Roof	**Non-Residential**				
Cool Roof - New Construction - ID	New Construction, Cool Roof, reflective roofing	11/13/2014	RMP Deemed	0.33	Sq. ft.
Cool Roof - Retrofit - ID	Retrofit,Cool Roof, reflective roofing	11/13/2014	RMP Deemed	0.33	Sq. ft.
Windows:Window Film	**Non-Residential**				
Window Film: Existing Windows - ID	Window Film	11/13/2014	RMP Calculation	Savings vary by install	Site-specific

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
				configuration	
Windows:Window Replacement	**Non-Residential**				
Windows - Retrofit: Assembly - ID	Retrofit preassembled windows	11/13/2014	RMP Deemed	4.425	Sq. ft.
Windows - Retrofit: Site-Built - ID	Retrofit Site built windows	11/13/2014	RMP Deemed	4.065	Sq. ft.
Windows:Window Upgrade	**Non-Residential**				
Windows - New Construction: Assembly - ID	New construction preassembled windows	11/13/2014	RMP Deemed	1.614	Sq. ft.
Windows - New Construction: Site-Built - ID	New construction site built windows	11/13/2014	RMP Deemed	1.219	Sq. ft.
Measure Category : Compressed Air					
Compressed Air:Compressed air end use reduction	**Non-Residential**				
Compressed Air End Use Reduction - Retrofit ID	Replace inappropriate or inefficient compressed air end uses with functionally equivalent alternatives, leak reduction, or isolation valves.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Compressed Air:Low-pressure drop filter	**Non-Residential**				
Low-pressure drop filter (New Construction) - ID	Low pressure drop filter in place of regular filter	11/13/2014	RMP Deemed	6.79	Scfm
Low-pressure drop filter (Retrofit) - iD	Low pressure drop filter in place of regular filter	11/13/2014	RMP Deemed	6.79	Scfm
Compressed Air:Outside air intake	**Non-Residential**				
Outside air intake (New Construction) - ID	Permanent ductwork between compressor and outdoors for compressor intake air	11/13/2014	RMP Deemed	48.97	Hp
Outside air intake (Retrofit) - ID	Permanent ductwork between compressor and outdoors for compressor intake air	11/13/2014	RMP Deemed	48.97	hp
Compressed Air:Receiver capacity addition	**Non-Residential**				
Receiver capacity addition (New Construction) - ID	Incremental receiver capacity in excess of 2 gal/scfm of trim compressor capacity	11/13/2014	RMP Deemed	13.1	Gal above 2 gal/scfm
Receiver capacity addition (Retrofit) - ID	Incremental receiver capacity in excess of 2 gal/scfm of trim compressor capacity	11/13/2014	RMP Deemed	13.1	Gal above 2 gal/scfm
Compressed Air:Refrigerated cycling dryer	**Non-Residential**				
Refrigerated cycling dryer (New Construction) - ID	Cycling refrigerated dryer in place of non cycling refrigerated dryer	11/13/2014	RMP Deemed	12.73	Scfm/hr
Refrigerated cycling dryer (Retrofit) - ID	Cycling refrigerated dryer in place of non cycling refrigerated dryer	11/13/2014	RMP Deemed	12.73	Scfm/hr
Compressed Air:VFD controlled compressor	**Non-Residential**				
VFD controlled compressor (New Construction) - ID	VFD compressor in place of fixed speed compressor (oil-flooded only, not oil-free)	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
VFD controlled compressor (Retrofit) - ID	VFD compressor in place of fixed speed compressor (oil-flooded only, not oil-free)	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Compressed Air:Zero loss condensate drain	**Non-Residential**				

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

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Program : wattsmart Business					
Zero loss condensate drain (New Construction) - ID	No-loss condensate drain in place of conventional timer drain	11/13/2014	RMP Deemed	786.37	Measure
Zero loss condensate drain (Retrofit) - ID	No-loss condensate drain in place of conventional timer drain	11/13/2014	RMP Deemed	786.37	Measure
Measure Category : Custom					
Additional Measures:Dust Collection	**Non-Residential**				
Dust Collection (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Dust Collection (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Additional Measures:Other Controls	**Non-Residential**				
Other Controls (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Other Controls (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Building Shell:Cool Roof	**Non-Residential**				
Cool Roof (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Cool Roof (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Building Shell:Exterior Shading	**Non-Residential**				
Exterior Shading (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Exterior Shading (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Building Shell:Glazing	**Non-Residential**				
Glazing (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Glazing (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Building Shell:Insulation Package	**Non-Residential**				
Insulation Package (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Insulation Package (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Building Shell:Other Building Shell	**Non-Residential**				
Other Building Shell (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Other Building Shell (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
Building Shell:Roof/Attic Insulation	**Non-Residential**				
Roof/Attic Insulation (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Roof/Attic Insulation (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Building Shell:Wall Insulation	**Non-Residential**				
Wall Insulation (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Wall Insulation (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Compressed Air:Control	**Non-Residential**				
Control (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Control (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Compressed Air:Improvements	**Non-Residential**				
Improvements (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Improvements (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Compressed Air:VFD Compressor	**Non-Residential**				
VFD Compressor (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
VFD Compressor (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Energy Management:Industrial Recommissioning	**Non-Residential**				
Industrial Recommissioning Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Energy Management:Persistent Recommissioning	**Non-Residential**				
Persistent Recommissioning Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Energy Management:Recommissioning	**Non-Residential**				
Recommissioning Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Energy Management:Strategic Energy Mgmt	**Non-Residential**				
Strategic Energy Management Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:Chiller	**Non-Residential**				
Chiller (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
Chiller (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:CO2 Air Controls	**Non-Residential**				
CO2 Air Controls (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
CO2 Air Controls (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:Cooling Tower - VFD Fan	**Non-Residential**				
Cooling Tower - VFD Fan (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Cooling Tower - VFD Fan (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:DDC	**Non-Residential**				
DDC (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
DDC (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:Economizer	**Non-Residential**				
Economizer (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Economizer (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:Evaporative Cooler	**Non-Residential**				
Evaporative Cooler (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Evaporative Cooler (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:Fan Controls	**Non-Residential**				
Fan Controls (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Fan Controls (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:Fan-Powered VAV	**Non-Residential**				
Fan-Powered VAV (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Fan-Powered VAV (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:Garage CO Fan Conts	**Non-Residential**				
Garage CO Fan Conts (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Garage CO Fan Conts (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install	Site-specific

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

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Program : wattsmart Business					
				configuration	
HVAC:Groundwater-Source Heat Pumps	**Non-Residential**				
Groundwater-Source Heat Pumps (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Groundwater-Source Heat Pumps (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:Heat Pump	**Non-Residential**				
Heat Pump (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Heat Pump (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:Heat Recovery	**Non-Residential**				
Heat Recovery (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Heat Recovery (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:High-Effic. Air Cond.	**Non-Residential**				
High-Effic. Air Cond. (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
High-Effic. Air Cond. (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:Other HVAC	**Non-Residential**				
Other HVAC (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Other HVAC (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:Package HVAC	**Non-Residential**				
Package HVAC (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Package HVAC (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:Premium RTU	**Non-Residential**				
Premium RTU (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Premium RTU (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:VAV	**Non-Residential**				
VAV (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
VAV (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install	Site-specific

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
				configuration	
HVAC:VFD Fan	**Non-Residential**				
VFD Fan (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
VFD Fan (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:VFD Pump	**Non-Residential**				
VFD Pump (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
VFD Pump (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HVAC:Water-Loop Heat Pump	**Non-Residential**				
Water-Loop Heat Pump (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Water-Loop Heat Pump (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Irrigation:Pivots and Linear Systems	**Non-Residential**				
Center Pivot Replacing Set Move System (Retrofit) - ID	New center pivot replacing previous (non-pivot) system	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Sprinkler Package Replacement (Retrofit) - ID	Replace sprinkler package on pivot or linear	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Irrigation:Pump Upgrades	**Non-Residential**				
Pump Replacement / Rebuild (Retrofit) - ID	Replace or rebuild irrigation pump	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Pump Upgrades (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Pump Upgrades (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Irrigation:System Redesign	**Non-Residential**				
System Redesign (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
System Redesign (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
System Redesign (Retrofit) - ID	Redesign irrigation system, including distribution equipment	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Irrigation:Variable Frequency Drives	**Non-Residential**				
Irrigation Pump VFD - ID	Add VFD to irrigation pump	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Irrigation:Wheel Line/Hand Line Equipment	**Non-Residential**				
Upgrade Wheel Line / Hand Line Equipment (Retrofit) - ID	Replace wheel lines, handlines, and/or components	11/13/2014	RMP Calculation	Savings vary by install	Site-specific

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
	thereof			configuration	
Motors:Electronically Commutated Motor	**Non-Residential**				
Electronically Commutated Motor (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Electronically Commutated Motor (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Motors:Other Motors	**Non-Residential**				
Other Motors (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Other Motors (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Motors:Pump Motors	**Non-Residential**				
Pump Motors (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Pump Motors (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Motors:Pump with VFD	**Non-Residential**				
Pump with VFD (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Pump with VFD (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Motors:VFD Motors	**Non-Residential**				
VFD Motors (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
VFD Motors (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Motors:VSD	**Non-Residential**				
VSD (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
VSD (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:2-Stage Ammonia	**Non-Residential**				
2-Stage Ammonia (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
2-Stage Ammonia (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Box Insulation	**Non-Residential**				
Box Insulation (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Box Insulation (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install	Site-specific

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
				configuration	
Refrigeration:Case/Point of Sale Lighting	**Non-Residential**				
Case/Point of Sale Lighting (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Case/Point of Sale Lighting (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:CO2 Scrubber	**Non-Residential**				
CO2 Scrubber (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
CO2 Scrubber (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Compressor VFD	**Non-Residential**				
Compressor VFD (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Compressor VFD (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Condenser Fan VFDs	**Non-Residential**				
Condenser Fan VFDs (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Condenser Fan VFDs (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Condensing Press Cont	**Non-Residential**				
Condensing Press Cont (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Condensing Press Cont (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Controls Refrigeration	**Non-Residential**				
Controls Refrigeration (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Controls Refrigeration (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:EE Evaporator Coils	**Non-Residential**				
EE Evaporator Coils (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
EE Evaporator Coils (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Evap & AirCool Condense	**Non-Residential**				
Evap & AirCool Condense (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Evap & AirCool Condense (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install	Site-specific

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
				configuration	
Refrigeration:Evaporator Fan VFD	**Non-Residential**				
Evaporator Fan VFD (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Evaporator Fan VFD (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Evaporator System	**Non-Residential**				
Evaporator System (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Evaporator System (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Fan VFDs	**Non-Residential**				
Fan VFDs (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Fan VFDs (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Floating Head Press Cont	**Non-Residential**				
Floating Head Press Cont (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Floating Head Press Cont (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Floating Suction Control	**Non-Residential**				
Floating Suction Control (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Floating Suction Control (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:HE Evaporative Fan	**Non-Residential**				
HE Evaporative Fan (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HE Evaporative Fan (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Heat Pump Desuper	**Non-Residential**				
Heat Pump Desuper (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Heat Pump Desuper (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:High Speed Doors	**Non-Residential**				
High Speed Doors (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
High Speed Doors (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install	Site-specific

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
				configuration	
Refrigeration:High-Effic. Cases	**Non-Residential**				
High-Effic. Cases (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
High-Effic. Cases (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Humidistat / Anti-Sweat	**Non-Residential**				
Humidistat / Anti-Sweat (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Humidistat / Anti-Sweat (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Other Refrigeration	**Non-Residential**				
Other Refrigeration (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Other Refrigeration (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Package Refrigeration	**Non-Residential**				
Package Refrigeration (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Package Refrigeration (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Plate Cooler	**Non-Residential**				
Plate Cooler (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Plate Cooler (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Solid Door Refrigerator	**Non-Residential**				
Solid Door Refrigerator (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Solid Door Refrigerator (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Refrigeration:Warm Gas Defrost	**Non-Residential**				
Warm Gas Defrost (New Construction wCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Warm Gas Defrost (Retrofit & NCMR woCode) Custom - ID	Custom engineering for industrial and large commercial	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Measure Category : Electronics					
Office Equipment:Network PC Power Management Software	**Non-Residential**				

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
Network PC Power Management Software - ID	Computer network Power Management Software	11/13/2014	RMP Deemed	103	Measure
Office Equipment:Smart Plug Strip	**Non-Residential**				
Smart Plug Strip - ID	Any plug strip that eliminates idle or stand-by polwer consumption of connected pulg-lead appliance through the use of an occupancy sensor, electric load sensor, or timer.	05/16/2015	RMP Deemed	118	Measure
Measure Category : Farm & Dairy					
Engine Block Timers:Agricultural engine block heater timer	**Non-Residential Agriculture**				
Agricultural engine block heater timer (New Construction) - ID	Timer for cycling agricultural engine block heater	11/13/2014	RMP Deemed	512	Measure
Agricultural engine block heater timer (Retrofit) - ID	Timer for cycling agricultural engine block heater	11/13/2014	RMP Deemed	512	Measure
Fans:Circulating fan	**Non-Residential Agriculture**				
Circulating fan: 12-23" diameter (New Construction) - ID	Circulation fan, small (12-23" diameter)	11/13/2014	RMP Deemed	419	Measure
Circulating fan: 12-23" diameter (Retrofit) - ID	Circulation fan, small (12-23" diameter)	11/13/2014	RMP Deemed	419	Measure
Circulating fan: 24-35" diameter (New Construction) - ID	Circulation fan, medium (24-35" diameter)	11/13/2014	RMP Deemed	486	Measure
Circulating fan: 24-35" diameter (Retrofit) - ID	Circulation fan, medium (24-35" diameter)	11/13/2014	RMP Deemed	486	Measure
Circulating fan: 36-47" diameter (New Construction) - ID	Circulation fan, large (36-47" diameter)	11/13/2014	RMP Deemed	557	Measure
Circulating fan: 36-47" diameter (Retrofit) - ID	Circulation fan, large (36-47" diameter)	11/13/2014	RMP Deemed	557	Measure
Circulating fan: >=48" diameter (New Construction) - ID	Circulation fan, extra large (>=48" diameter)	11/13/2014	RMP Deemed	1,460	Measure
Circulating fan: >=48" diameter (Retrofit) - ID	Circulation fan, extra large (>=48" diameter)	11/13/2014	RMP Deemed	1,460	Measure
Fans:Controller	**Non-Residential Agriculture**				
Programmable ventilation controller (New Construction) - ID	Controller for automatic switching of ventilation fans	11/13/2014	RMP Deemed	1,020	Measure
Programmable ventilation controller (Retrofit) - ID	Controller for automatic switching of ventilation fans	11/13/2014	RMP Deemed	1,020	Measure
Fans:High-efficiency ventilation system	**Non-Residential Agriculture**				
High-efficiency ventilation system: 12-23" diameter (New Construction) - ID	Ventilation fan, small (12-23" diameter)	11/13/2014	RMP Deemed	419	Measure
High-efficiency ventilation system: 12-23" diameter (Retrofit) - ID	Ventilation fan, small (12-23" diameter)	11/13/2014	RMP Deemed	419	Measure
High-efficiency ventilation system: 24-35" diameter (New Construction) - ID	Ventilation fan, medium (24-35" diameter)	11/13/2014	RMP Deemed	750	Measure
High-efficiency ventilation system: 24-35" diameter (Retrofit) - ID	Ventilation fan, medium (24-35" diameter)	11/13/2014	RMP Deemed	750	Measure
High-efficiency ventilation system: 36-47" diameter (New Construction) - ID	Ventilation fan, large (36-47" diameter)	11/13/2014	RMP Deemed	1,500	Measure
High-efficiency ventilation system: 36-47" diameter (Retrofit) - iD	Ventilation fan, large (36-47" diameter)	11/13/2014	RMP Deemed	1,500	Measure
High-efficiency ventilation system: >=48" diameter (New	Ventilation fan, extra large (>=48" diameter)	11/13/2014	RMP Deemed	3,000	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
Construction) - ID					
High-efficiency ventilation system: >=48" diameter (Retrofit) - ID	Ventilation fan, extra large (>=48" diameter)	11/13/2014	RMP Deemed	3,000	Measure
Fans:Variable Frequency Drive	**Non-Residential Agriculture**				
Potato or onion storage fan VFD - ID	Add variable frequency drive to existing or new fan in potato or onion storage.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Livestock Waterers:High-efficiency livestock waterer	**Non-Residential Agriculture**				
High efficiency livestock waterer (New Construction) - ID	High efficiency livestock waterer	11/13/2014	RMP Deemed	1,209	Measure
High efficiency livestock waterer (Retrofit) - ID	High efficiency livestock waterer	11/13/2014	RMP Deemed	1,209	Measure
Milkers:Milker Take Off	**Non-Residential Agriculture**				
Automatic milker takeoffs (retrofit only) - ID	Automatic milker takeoff	11/13/2014	RMP Deemed	992	Measure
Pumps:Variable Frequency Drives	**Non-Residential Agriculture**				
Variable frequency drive for dairy vacuum pump (retrofit only) - ID	Variable frequency drive for dairy vacuum pump (retrofit only)	11/13/2014	RMP Deemed	2,505	Hp
Refrigeration:Milk pre-cooler	**Non-Residential Agriculture**				
Milk pre-cooler (New Construction) - ID	Precool milk with well water prior to refrigeration	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Milk pre-cooler (Retrofit) - ID	Precool milk with well water prior to refrigeration	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Water Heating:Heat reclaimer	**Non-Residential Agriculture**				
Heat recovery (New Construction) - ID	Reclaim heat from refrigeration condenser to heat water	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Heat recovery (Retrofit) - ID	Reclaim heat from refrigeration condenser to heat water	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Measure Category : Food Service Equipment					
Cooking Equipment:Fryer	**Non-Residential**				
Electric Commercial Fryer: Tier 1 - ID	High Efficiency Energy Star qualified Commercial Fryer (Electric Only)	11/13/2014	RMP Deemed	1,689	Measure
Electric Commercial Fryer: Tier 2 - ID	High Efficiency Energy Star qualified Electric Commercial Fryer with a Heavy Load Efficiency >= 85% and Idle Energy Rate <= 860 W.	11/13/2014	RMP Deemed	2,881	Measure
Cooking Equipment:Griddle	**Non-Residential**				
Electric Griddle: Tier 2 - ID	High Efficiency Energy Star Tier 2 qualified Electric Griddle	11/13/2014	RMP Deemed	2,595	Measure
Cooking Equipment:Oven	**Non-Residential**				
Electric Combination Oven: (16-20 pans) - ID	High efficiency Electric Combination Oven with Heavy Load Efficiency	11/13/2014	RTF Deemed	12,945	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
Electric Combination Oven: (6-15 pans) - ID	High efficiency Electric Combination Oven with Heavy Load Efficiency	11/13/2014	RTF Deemed	17,665	Measure
Electric Convection Oven: Full Size - ID	High Efficiency Electric Convection Oven	11/13/2014	RMP Deemed	3,020	Measure
Electric Convection Oven: Half Size - ID	High Efficiency Electric Convection Oven	11/13/2014	RMP Deemed	3,059	Measure
Cooking Equipment:Steam Cooker	**Non-Residential**				
Electric Steam Cooker: 3-, 4-, 5- and 6-pan sizes - Tier 1 - ID	High Efficiency Energy Star qualified Electric Steam Cooker with a Cooking Efficiency >= 50%	11/13/2014	RMP Deemed	18,769	Measure
Electric Steam Cooker: 3-, 4-, 5- and 6-pan sizes - Tier 2 - ID	High Efficiency Energy Star qualified Electric Steam Cooker with a Cooking Efficiency >=68%	11/13/2014	RMP Deemed	39,312	Measure
Dishwashers:Commercial Dishwasher	**Non-Residential**				
Commercial Dishwasher (Electric DHW): Multiple Tank Conveyor - ID	High Efficiency Commercial Energy Star qualified high temperature Multiple Tank Conveyor Dishwasher with electric booster using electically heated domestic water	11/13/2014	RMP Deemed	27,408	Measure
Commercial Dishwasher (Electric DHW): Single Tank Conveyor - ID	High Efficiency Commercial Energy Star qualified high temperature Single Tank Conveyor Dishwasher with electric booster using electically heated domestic water	11/13/2014	RMP Deemed	9,212	Measure
Commercial Dishwasher (Electric DHW): Stationary Rack, Single Tank, Door Type - ID	High Efficiency Commercial Energy Star qualified high temperature Stationary Rack, Single Tank, Door Type Dishwasher with electric booster using electically heated domestic water	11/13/2014	RMP Deemed	11,863	Measure
Commercial Dishwasher (Electric DHW): Undercounter - ID	High Efficiency Commercial Energy Star qualified high temperature Undercounter Dishwasher with electric booster using electically heated domestic water	11/13/2014	RMP Deemed	3,171	Measure
Commercial Dishwasher (Gas DHW): Multiple Tank Conveyor - ID	High Efficiency Commercial Energy Star qualified high temperature Multiple Tank Conveyor Dishwasher with electric booster using gas heated domestic water	11/13/2014	RMP Deemed	11,230	Measure
Commercial Dishwasher (Gas DHW): Single Tank Conveyor - ID	High Efficiency Commercial Energy Star qualified high temperature Single Tank Conveyor Dishwasher with electric booster using gas heated domestic water	11/13/2014	RMP Deemed	4,948	Measure
Commercial Dishwasher (Gas DHW): Stationary Rack, Single Tank, Door Type - ID	High Efficiency Commercial Energy Star qualified high temperature Stationary Rack, Single Tank, Door Type Dishwasher with electric booster using gas heated domestic water	11/13/2014	RMP Deemed	4,840	Measure
Commercial Dishwasher (Gas DHW): Undercounter - ID	High Efficiency Commercial Energy Star qualified high temperature Undercounter Dishwasher with electric booster using electically heated domestic water	11/13/2014	RMP Deemed	2,089	Measure
Freezers:Commercial Freezer	**Non-Residential**				
Commercial Transparent Door Freezer: 0 < V < 15 - ID	High Efficiency Energy Star qualified Commercial Transparent Door Freezer with Interior volume equal to (0 < V < 15 cubic feet)	11/13/2014	RMP Deemed	396	Measure
Commercial Transparent Door Freezer: 15 <= V < 30 - ID	High Efficiency Energy Star qualified Commercial Transparent Door Freezer with an interior volume equal	11/13/2014	RMP Deemed	947	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
	to (15 <= V < 30 cubic feet)				
Commercial Transparent Door Freezer: 30 <= V < 50 - ID	High Efficiency Energy Star qualified Commercial Transparent Door Freezer with an interior volume equal to (30 <= V < 50 cubic feet)	11/13/2014	RMP Deemed	1,504	Measure
Commercial Transparent Door Freezer: 50 <= V - ID	High Efficiency Energy Star qualified Commercial Transparent Door Freezer with an interior volume equal to (50 <= V cubic feet)	11/13/2014	RMP Deemed	2,393	Measure
Commercial Transparent Door Freezer: Horizontal - ID	High Efficiency Energy Star qualified Commercial Transparent Door Freezer (Horizontal)	11/13/2014	RMP Deemed	1,978	Measure
Grocery Refrigeration:Refrigeration Controls	**Non-Residential**				
Anti-Sweat Heater Controls - Low Temp - ID	Anti-Sweat Heater Controls-RTF-Low Temp	11/13/2014	RTF Deemed	378.4	Linear ft.
Anti-Sweat Heater Controls - Med Temp - ID	Anti-Sweat Heater Controls-RTF-Med Temp	11/13/2014	RTF Deemed	232.8	Linear ft.
Holding Cabinet:Insulated Holding Cabinet	**Non-Residential**				
Electric Insulated Holding Cabinet: 13 <= V < 28 cu. ft. - ID	High Efficiency Energy Star qualified 3/4 Size Electric Insulated Holding Cabinet with internal volume of 13 <= V < 28 cubic feet	11/13/2014	RMP Deemed	2,770	Measure
Electric Insulated Holding Cabinet: < 13 cu. ft. - ID	High Efficiency Energy Star qualified Electric Insulated Holding Cabinet with internal volume of < 13 cubic feet	11/13/2014	RMP Deemed	658	Measure
Electric Insulated Holding Cabinet: >= 28 cu. Ft. - ID	High Efficiency Energy Star qualified Full Size Electric Insulated Holding Cabinet with internal volume of >= 28 cubic feet	11/13/2014	RMP Deemed	5,624	Measure
Ice Machine:Ice Machine	**Non-Residential**				
Ice Machines (Air-Cooled Only): Tier 1: Harvest Rate < 500 lbs/day - ID	High Efficiency Energy Star qualified Ice Machine with an ice harvest rate of less than 500 lbs per day	11/13/2014	RMP Deemed	748	Measure
Ice Machines (Air-Cooled Only): Tier 1: Harvest Rate >= 500 lbs/day - ID	High Efficiency Energy Star qualified Ice Machine with a ice harvest rate of equal to or greater than 500 lbs/ day	11/13/2014	RMP Deemed	2,410	Measure
Ice Machines (Air-Cooled Only): Tier 2: Harvest Rate < 500 lbs/day - ID	High Efficiency CEE Tier 2 qualified Ice Machine with an Ice harvest rate less than 500 lbs/day	11/13/2014	RMP Deemed	1,355	Measure
Ice Machines (Air-Cooled Only): Tier 2: Harvest Rate >= 500 lbs/day - ID	High Efficiency CEE Tier 2 qualified Ice Machine with an Ice harvest rate of equal to or greater than 500 lbs/day	11/13/2014	RMP Deemed	3,876	Measure
Lighting:Refrigerated Case Lighting	**Non-Residential**				
LED Case Lighting (Retrofit Only) - ID	LED replacing flourescent lamp in refrigerated cases.	11/13/2014	RMP Deemed	96	Linear ft.
Refrigerated Case Occupancy Sensor (Retrofit Only) - ID	Occupancy Sensor installed in existing refrigerated case with LED lighting	11/13/2014	RMP Deemed	18.8	Linear ft.
Refrigerators:Commercial Refrigerator	**Non-Residential**				
Commercial Transparent Door Refrigerator: 0 < V < 15 - ID	High Efficiency Energy Star qualified Commercial Transparent Door Refrigerator with Interior volume equal to (0 < V < 15 cubic feet)	11/13/2014	RMP Deemed	883	Measure
Commercial Transparent Door Refrigerator: 15 <= V < 30 - ID	High Efficiency Energy Star qualified Commercial Transparent Door Refrigerator with an interior	11/13/2014	RMP Deemed	856	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
	volume=15 <= V < 30 cubic feet				
Commercial Transparent Door Refrigerator: 30 <= V < 50 - ID	High Efficiency Energy Star qualified Commercial Transparent Door Refrigerator with an interior volume=30 <= V < 50 cubic feet	11/13/2014	RMP Deemed	993	Measure
Commercial Transparent Door Refrigerator: 50 <= V - ID	High Efficiency Energy Star qualified Commercial Transparent Door Refrigerator with an interior volume=50 <= V interior cubic feet	11/13/2014	RMP Deemed	1,394	Measure
Commercial Transparent Door Refrigerator: Horizontal - ID	High Efficiency Energy Star qualified Horizontal Configuration Commercial Transparent Door Refrigerator	11/13/2014	RMP Deemed	412	Measure
Refrigerators:Residential Refrigerator CEE Tier 3	**Non-Residential**				
Refrigerator - CEE Tier 3 - Any Style (residential used in a business) - ID	Energy efficient refrigerator	11/13/2014	RTF Deemed	85.8	Measure
Ventilation:Kitchen Ventilation	**Non-Residential**				
Demand Controlled Kitchen Ventilation - ID	Demand Controlled Kitchen Ventilation	11/13/2014	RMP Calculation	Savings vary by install configuration	Measure
Measure Category : HVAC					
Controls and Thermostats:Controller	**Non-Residential**				
Occupancy Based PTHP/PTAC control - ID	Occupancy based PTHP/PTAC control, all sizes with no prior occupancy based control, retrofit only	11/13/2014	RMP Deemed	446	Measure
Controls and Thermostats:Thermostat	**Non-Residential**				
365/366 day Programmable Thermostat or Occupancy-based Thermostat-ID	365 day Programmable Thermosat	11/13/2014	RMP Deemed	1,310	Measure
Cooling:Chiller	**Non-Residential**				
Chillers - ID	High Efficiency Chiller	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Cooling:Evaporative Cooler	**Non-Residential**				
Evaporative Cooling - ID	Indirect or Direct Evaporative Cooling	11/13/2014	RMP Deemed	0.39	Cfm
Evaporative Pre-Cooler - Retrofit - ID	Use of evaporative cooling to pre-cool the air passing over a condensing coil included as part of building cooling system. For single air-cooled packaged rooftop or matched split system condensers only.	11/13/2014	RMP Deemed	202	Ton
Indirect-Direct Evaporative Cooling (IDEC) - ID	Indirect-direct Evaporative cooling	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Cooling:Package Terminal Air Conditioners (PTAC)	**Non-Residential**				
PTAC: <= 8,000 Btu/hr: Single package - ID	High efficiency package terminal air conditioners <= 8,000 Btu/hr, Single package	11/13/2014	RMP Deemed	21	Ton
PTAC: > 13,500 Btu/hr: Single package - ID	High efficiency package terminal air conditioners > 13,500 Btu/hr, Single package	11/13/2014	RMP Deemed	27	Ton

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
PTAC: > 8,000 Btu/hr and < 10,500 Btu/hr: Single package - ID	High efficiency package terminal air conditioners > 8,000 Btu/hr and < 10,500 Btu/h, Single package	11/13/2014	RMP Deemed	45	Ton
PTAC: >= 10,500 Btu/hr and <= 13,500 Btu/hr: Single package - ID	High efficiency package terminal air conditioners >= 10,500 Btu/hr and <= 13,500 Btu/hr, Single package	11/13/2014	RMP Deemed	28	Ton
Cooling:Unitary Commercial Air Conditioners, Air-Cooled	**Non-Residential**				
Unitary CAC (Air): < 65, 000 Btu/hr (single phase): Single Package - CEE Tier 1 - ID	CEE Tier 1, High Efficiency Air Conditioner Air Cooled < 65,000 Btu/hr, single package	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Unitary CAC (Air): < 65, 000 Btu/hr (single phase): Single Package - CEE Tier 2 - ID	CEE Tier 2, High Efficiency Air Conditioner Air Cooled < 65,000 Btu/hr, single package	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Unitary CAC (Air): < 65, 000 Btu/hr (single phase): Split System - CEE Tier 1 - ID	CEE Tier 1, High Efficiency Air Conditioner Air Cooled < 65,000 Btu/hr, split system	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Unitary CAC (Air): < 65, 000 Btu/hr (single phase): Split System - CEE Tier 2 - ID	CEE Tier 2, High Efficiency Air Conditioner Air Cooled < 65,000 Btu/hr, split system	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Unitary CAC (Air): All equipment sizes (three phase): Single Package - CEE Tier 1 - ID	CEE Tier 1, High Efficiency Air Conditioner Air Cooled, All equipment sizes, single package	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Unitary CAC (Air): All equipment sizes (three phase): Single Package - CEE Tier 2 - ID	CEE Tier 2, High Efficiency Air Conditioner Air Cooled, All equipment sizes, single package	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Unitary CAC (Air): All equipment sizes (three phase): Split System - CEE Tier 1 - ID	CEE Tier 1, High Efficiency Air Conditioner Air Cooled, All equipment sizes, split system	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Unitary CAC (Air): All equipment sizes (three phase): Split System - CEE Tier 2 - ID	CEE Tier 2, High Efficiency Air Conditioner Air Cooled, All equipment sizes, split system	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Cooling:Unitary Commercial Air Conditioners, Water and	**Non-Residential**				
Unitary CAC (Water): All equipment sizes: Single Package - CEE Tier 1 - ID	High Efficiency Air Conditioner Water and Evaporatively Cooled, Single Package	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Unitary CAC (Water): All equipment sizes: Split System - CEE Tier 1 - ID	High Efficiency Air Conditioner Water and Evaporatively Cooled, Split System	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Heat Pump:Heat Pump - Ground Source	**Non-Residential**				
HP - Ground (Heating & Cooling Mode): Closed Loop - ID	Ground Source Heat Pump Loop (closed loop)	11/13/2014	RMP Deemed	73	Ton
HP - Ground (Heating & Cooling Mode): Heat Pump, Ground Source - ID	High Efficiency heat pumps (Ground source or groundwater)	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HP - Ground (Heating & Cooling Mode): Open Loop - ID	Groundwater Source Heat Pump Loop (open loop)	11/13/2014	RMP Deemed	589	Ton
Heat Pump:Heat Pump - Packaged Terminal	**Non-Residential**				
PTHP (Heating & Cooling Mode): <= 8,000 Btu/hr: Single package - ID	High Efficiency package terminal heat pumps <= 8,000 Btu/hr,Single package	11/13/2014	RMP Deemed	298	Ton
PTHP (Heating & Cooling Mode): > 13,500 Btu/hr: Single package - ID	High Efficiency package terminal heat pumps > 13,500 Btu/hr,Single package	11/13/2014	RMP Deemed	325	Ton
PTHP (Heating & Cooling Mode): > 8,000 Btu/hr and < 10,500 Btu/hr: Single package - ID	High Efficiency package terminal heat pumps > 8,000 Btu/hr and < 10,500 Btu/hr,Single package	11/13/2014	RMP Deemed	293	Ton
PTHP (Heating & Cooling Mode): >= 10,500 Btu/hr and <= 13,500 Btu/hr: Single package - ID	High Efficiency package terminal heat pumps >= 10,500 Btu/hr and <= 13,500 Btu/hr,Single package	11/13/2014	RMP Deemed	159	Ton
Heat Pump:Heat Pumps - Air-Cooled	**Non-Residential**				

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
HP - Air (Heating & Cooling Mode): < 65, 000 Btu/hr (single phase): Single Package - CEE Tier 1 - ID	CEE Tier 1, High Efficiency Single Package heat pump air cooled < 65, 000 Btu/hr, single phase	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HP - Air (Heating & Cooling Mode): < 65, 000 Btu/hr (single phase): Single Package - CEE Tier 2 - ID	CEE Tier 2, High Efficiency Single Package heat pump air cooled < 65, 000 Btu/hr, single phase	05/16/2015	RMP Calculation	Savings vary by install configuration	Site-specific
HP - Air (Heating & Cooling Mode): < 65, 000 Btu/hr (single phase): Split System - CEE Tier 1 - ID	CEE Tier 1, High Efficiency Split System heat pump air cooled < 65, 000 Btu/hr, single phase	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HP - Air (Heating & Cooling Mode): < 65, 000 Btu/hr (single phase): Split System - CEE Tier 2 - ID	CEE Tier 2, High Efficiency Split System heat pump air cooled < 65, 000 Btu/hr, single phase	05/16/2015	RMP Calculation	Savings vary by install configuration	Site-specific
HP - Air (Heating & Cooling Mode): < 65, 000 Btu/hr (three phase): Single Package - CEE Tier 1 - ID	CEE Tier 1, High Efficiency Single Package heat pump air cooled < 65, 000 Btu/hr, three phase	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HP - Air (Heating & Cooling Mode): < 65, 000 Btu/hr (three phase): Single Package - CEE Tier 2 - ID	CEE Tier 2, High Efficiency Single Package heat pump air cooled < 65, 000 Btu/hr, three phase	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HP - Air (Heating & Cooling Mode): < 65, 000 Btu/hr (three phase): Split System - CEE Tier 1 - ID	CEE Tier 1, High Efficiency Split System heat pump air cooled < 65, 000 Btu/hr, three phase	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HP - Air (Heating & Cooling Mode): < 65, 000 Btu/hr (three phase): Split System - CEE Tier 2 - ID	CEE Tier 2, High Efficiency Split System heat pump air cooled < 65, 000 Btu/hr, three phase	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HP - Air (Heating & Cooling Mode): >= 65,000 Btu/hr (three phase): Single Package - 17°F db/15°F wb outdoor air - CEE Tier 1 - ID	CEE Tier 1, High Efficiency Single Package heat pump air cooled >= 65,000 Btu/hr and : 17°F db/15°F wb outdoor air three phase	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HP - Air (Heating & Cooling Mode): >= 65,000 Btu/hr (three phase): Single Package - 47°F db/43°F wb outdoor air - CEE Tier 1 - ID	CEE Tier 1, High Efficiency Single Package heat pump air cooled >= 65,000 Btu/hr and : 47F db/15F wb outdoor air three phase	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HP - Air (Heating & Cooling Mode): >= 65,000 Btu/hr (three phase): Split System - 17°F db/15°F wb outdoor air - CEE Tier 1 - ID	CEE Tier 1, High Efficiency Split System heat pump air cooled >= 65,000 Btu/hr and : 17°F db/15°F wb outdoor air three phase	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
HP - Air (Heating & Cooling Mode): >= 65,000 Btu/hr (three phase): Split System - 47°F db/43°F wb outdoor air - CEE Tier 1 - ID	CEE Tier 1, High Efficiency Split System heat pump air cooled >= 65,000 Btu/hr and : 47F db/15F wb outdoor air three phase	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Heat Pump:Heat Pumps - VRF Air-Cooled	**Non-Residential**				
VRF Air-Cooled Heat Pump (Heating & Cooling Mode): CEE Tier 1 - ID	CEE Tier 1, High Efficiency variable refrigerant flow heat pump air cooled	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Heat Pump:Heat Pumps - VRF Water-Cooled	**Non-Residential**				
VRF Water-Cooled Heat Pump (Heating & Cooling Mode): < 135,000 Btu/hr - CEE Tier 1 - ID	CEE Tier 1, High Efficiency variable refrigerant flow heat pump water cooled	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Heat Pump:Heat Pumps - Water-Source	**Non-Residential**				
HP - Water (Heating and Cooling Mode): < 135,000 Btu/hr: CEE Tier 1 - ID	CEE Tier 1 High Efficiency water source heat pumps	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Motors:Variable-Frequency Drives (HVAC fans and pumps)	**Non-Residential**				
Variable-Frequency Drives (HVAC fans and pumps): <= 100 horsepower: HVAC fans - ID	Variable Frequency Drive controlling an HVAC applied fan	11/13/2014	RMP Deemed	1,184	Hp
Variable-Frequency Drives (HVAC fans and pumps): <= 100 horsepower: HVAC pumps - ID	Variable Frequency Drive controlling an HVAC applied pump	11/13/2014	RMP Deemed	919	Hp

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
Measure Category : Irrigation					
Water Distribution Equipment:Center Pivot Equipment	**Non-Residential**				
Sprinkler Pressure Regulator Package (Custom) - ID	New pivot or linear pressure regulators replacing worn pressure regulators.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Measure Category : Lighting					
Controls:Advanced Daylighting Control	**Non-Residential**				
Advanced Daylighting Control - Retrofit - ID	Must incorporate both an occupancy sensor and daylighting sensor operating as part of the same control sequence in the same space.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Controls:Custom	**Non-Residential**				
General Illumination Lighting Control - Retrofit - Custom - ID	Custom General Illumination Lighting Control, control not listed in tariff incentive tables	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Controls:Daylighting Control	**Non-Residential**				
Daylighing Control - Retrofit - ID	Must control interior fixtures with driver or qualifying ballast that dims 50% or more of the fixture in response to daylight.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Controls:Exterior Lighting Control	**Non-Residential**				
Exterior Lighting Control - New Construction/Major Renovation - ID	Occupancy control which must control a linear fluorescent, induction, or LED fixture.	11/13/2014	RMP Deemed	342	Measure
Controls:Occupancy Control	**Non-Residential**				
Occupancy Control - Retrofit - Integral - ID	Integral Occupancy Sensor, integrated into lighting fixture	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Occupancy Control - Retrofit - PIR and Dual Tech - ID	PIR, Dual Tech	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Controls:Occupancy Control	**Non-Residential Small Business**				
Ceiling Occupancy Control - SBL - Retrofit - PIR and Dual Tech - ID	PIR, Dual Tech	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Wall Occupancy Control - SBL - Retrofit - PIR and Dual Tech - ID	PIR, Dual Tech	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Exterior Lighting:CFL	**Non-Residential**				
CFL Wall Pack - New Construction/Major Renovation - ID	New construction /major renovation exterior LED Wall pack	11/13/2014	RMP Deemed	548	Measure
Exterior Lighting:Custom	**Non-Residential**				
Exterior General Illuminance Lighting - New Construction/Major Renovation - Custom - ID	Custom General Illumination Lighting, exterior fixture or lamp not listed in tariff incentive tables	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Exterior Lighting:Induction Fixture	**Non-Residential**				
Induction Fixture - New Construction/Major Renovation - ID	New construction/major renovation exterior induction fixture	11/13/2014	RMP Deemed	657	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
Exterior Lighting:LED	**Non-Residential**				
LED Canopy/Soffit Fixture - New Construction/Major Renovation - ID	New construction/major renovation exterior LED Canopy/Soffit fixture	11/13/2014	RMP Deemed	460	Measure
LED Flood Light Fixture - < 100 W - New Construction/Major Renovation - ID	New construction/major renovation exterior LED Flood Light fixture, < 100 W	11/13/2014	RMP Deemed	679	Measure
LED Flood Light Fixture - >= 100 W - New Construction/Major Renovation - ID	New construction/major renovation exterior LED Flood Light fixture, >= 100 W	11/13/2014	RMP Deemed	1,183	Measure
LED Outdoor Pole/Roadway Decorative Fixture - < 75 W - New Construction/Major Renovation - ID	New construction/major renovation exterior LED Outdoor Pole/Roadway decorative fixture	11/13/2014	RMP Deemed	460	Measure
LED Outdoor Pole/Roadway Fixture - <= 200 W - New Construction/Major Renovation - ID	New construction/major renovation exterior LED Outdoor Area and Roadway fixture, <= 200 W	11/13/2014	RMP Deemed	1,095	Measure
LED Outdoor Pole/Roadway Fixture - > 200 W - New Construction/Major Renovation - ID	New construction/major renovation exterior LED Outdoor Area and Roadway fixture, > 200 W	11/13/2014	RMP Deemed	3,285	Measure
LED Wall Pack Fixture - < 50 W - New Construction/Major Renovation - ID	New construction/major renovation exterior LED Wall Pack fixture, < 50 W	11/13/2014	RMP Deemed	460	Measure
LED Wall Pack Fixture - >= 50 W - New Construction/Major Renovation - ID	New construction/major renovation exterior LED Wall Pack fixture, >= 50 W	11/13/2014	RMP Deemed	657	Measure
General Illuminance:Ceramic Metal Halide (CMH)	**Non-Residential**				
Ceramic Metal Halide (CHM) Fixture - Retrofit - ID	Ceramic Metal Halide Fixture, all wattages	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
General Illuminance:CFL	**Non-Residential**				
Compact Fluorescent Lamp (CFL) - Retrofit - Hardwired Fixture - ID	Compact Fluorescent fixture, hardwire fixtures only, all wattages.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
General Illuminance:Cold Cathode	**Non-Residential**				
Cold Cathode Lamp - Retrofit - Screw-in Lamp - ID	Cold cathode screw in lamp, all wattages	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
General Illuminance:Induction	**Non-Residential**				
Induction Fixture - Retrofit - New Fixture Only - ID	Induction Fixture, all wattages, new fixtures only	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
General Illuminance:LED	**Non-Residential**				
LED Lamp - Retrofit - Integral Screw-in - ID	Integral Screw-in LED Lamp, LED must be on qualified equipment list	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
LED Fixture - Retrofit - Other LED - ID	LED Fixture (excluding Recessed Downlight and integral screw-in), LED must be on qualified equipment list	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
LED Fixture - Retrofit - Recessed Downlight - ID	Recessed Downlight LED Fixture, LED must be on qualified equipment list	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
General Illuminance:LED	**Non-Residential Small Business**				
LED Fixture - Retrofit - SBL - Recessed Downlight - ID	Must replace existing incandescent or fluorescent, LED must be listed on qualified equipment list	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
General Illuminance:Non-eligible fixture	**Non-Residential**				
Non-eligible fixture - Retrofit - ID	Any installed fixture not eligible for incentives, but that	11/13/2014	RMP Calculation	Savings vary by install	Site-specific

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
	contributes to reported project savings.			configuration	
General Illuminance:Pulse Start Metal Halide (PSMH)	**Non-Residential**				
Pulse Start Metal Halide (PSMH) - Retrofit - Electronic Ballast - ID	Pulse Start Metal Halide Ballast, must be used in place of or replace a magnetic ballast	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Pulse Start Metal Halide (PSMH) - Retrofit - Fixture - ID	Pulse Start Metal Halide Fixture, wattages > 500 W	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
General Illuminance:T5 Fluorescent	**Non-Residential**				
T5 Fluorescent Lamp - Retrofit - Continuous Operation - ID	4' Nominal High Output Lamp installed in a continuous operation application	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T5 Fluorescent Lamp - Retrofit - High Bay - < 6 lamp fixture - ID	Fixture with less than six (6) lamps: 4' T5HO lamp. Must replace T12HO/VHO, Incandescent or HID	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T5 Fluorescent Lamp - Retrofit - High Bay - >= 6 lamp fixture - ID	Fixture with six (6) or more lamps: 4' T5HO lamp. Must replace T12HO/VHO, Incandescent or HID	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T5 Fluorescent Lamp - Retrofit - Relamp - ID	Lamp wattage reduction >= 3 Watts, No ballast retrofit	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T5 Fluorescent Lamp - Retrofit - Standard - ID	4' Nominal Lamp <= 28 Watts, Ballast Factor <= 1.0	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
General Illuminance:T5 Fluorescent	**Non-Residential Small Business**				
T5 Fluorescent Fixture - Retrofit - SBL - High Bay - < 6 lamp fixture - ID	Fixture with less than six (6) lamps: 4' T5HO lamp. Must replace T12HO/VHO, Incandescent or HID	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T5 Fluorescent Fixture - Retrofit - SBL - High Bay - >= 6 lamp fixture - ID	Fixture with six (6) or more lamps: 4' T5HO lamp. Must replace T12HO/VHO, Incandescent or HID	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T5 Fluorescent Fixture - SBL - Retrofit - Standard - ID	4' Nominal Lamp <= 28 Watts, Ballast Factor <= 1.0	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T5 Fluorescent Lamp - SBL - Retrofit - Relamp - ID	Lamp wattage reduction >= 3 Watts, No ballast retrofit	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
General Illuminance:T8 Fluorescent	**Non-Residential**				
T8 Fluorescent Lamp - Retrofit - CEE High Performance - ID	4' CEE Qualified High Performance Lamp and CEE Qualified Ballast included on qualified ballast list	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T8 Fluorescent Lamp - Retrofit - CEE Reduced Wattage - ID	4' CEE Qualified Reduced Wattage Lamp and CEE Qualified Ballast included on qualified ballast list	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T8 Fluorescent Lamp - Retrofit - Continuous Operation - ID	4' CEE Qualified Reduced Wattage or High Performance Lamp and CEE Qualified Ballast included on qualified list installed in a continuous operation application.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T8 Fluorescent Lamp - Retrofit - High Bay - < 6 lamp fixture - ID	High bay fixture with less than six (6) lamps: 4' CEE Qualified High Performance Lamp. Must replace T12HO/VHO, Incandescent, or HID.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T8 Fluorescent Lamp - Retrofit - High Bay - >= 6 lamp fixture - ID	High bay fixture with six (6) or more lamps: 4' CEE Qualified High Performance Lamp. Must replace T12HO/VHO, Incandescent, or HID.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T8 Fluorescent Lamp - Retrofit - Premium - Delamp - ID	4' CEE Qualified Reduced Wattage or High Performance Lamp and CEE Qualified Ballast. Must remove one or	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
	more lamps. To delamp an existing fixture, the lamp and all corresponding sockets must be permanently disabled.				
T8 Fluorescent Lamp - Retrofit - Relamp - ID	Lamp wattage reduction >= 3 Watts, No ballast retrofit	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
General Illuminance:T8 Fluorescent	**Non-Residential Small Business**				
T8 Fluorescent Fixture - SBL - Retrofit - 8' T12 Conversion - ID	8' T12 to (2) 4' CEE Qualified Reduced Wattage or High Performance T8 Lamps and CEE Qualified Ballast	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T8 Fluorescent Fixture - SBL - Retrofit - CEE Premium - ID	4' CEE Qualified Reduced Wattage Lamp and CEE Qualified Ballast included on qualified ballast list	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T8 Fluorescent Fixture - SBL - Retrofit - Delamp - ID	4' CEE Qualified Reduced Wattage or High Performance Lamp and CEE Qualified Ballast. Must remove one or more lamps. To delamp an existing fixture, the lamp and all corresponding sockets must be permanently disabled.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T8 Fluorescent Fixture - SBL - Retrofit - High Bay - < 6 lamp fixture - ID	High bay fixture with less than six (6) lamps: 4' CEE Qualified High Performance Lamp. Must replace T12HO/VHO, Incandescent, or HID.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T8 Fluorescent Fixture - SBL - Retrofit - High Bay - >= 6 lamp fixture - ID	High bay fixture with six (6) or more lamps: 4' CEE Qualified High Performance Lamp. Must replace T12HO/VHO, Incandescent, or HID.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
T8 Fluorescent Lamp - SBL - Retrofit - Relamp - ID	Lamp wattage reduction >= 3 Watts, No ballast retrofit	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Interior Lighting:Custom	**Non-Residential**				
Interior Lighting - New Construction/Major Renovation - Custom - ID	Custom Lighting, interior lighting not subject to energy code.	05/15/2015	RMP Calculation	Savings vary by install configuration	Site-specific
Lighting:Interior Lighting	**Non-Residential**				
Interior Lighting and Lighting Control - NCMR - ID	Offers prescriptive and/or custom incentives for qualifying lighting equipment	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Lighting:Package Lighting	**Non-Residential**				
Package Lighting NCMR - ID	Offers prescriptive and/or custom incentives for qualifying lighting equipment	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Package Lighting Retrofit - ID	Offers prescriptive and/or custom incentives for qualifying lighting equipment	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Non-General Illuminance:Custom	**Non-Residential**				
Non General Illuminance Lighting - Retrofit - Custom - ID	Custom Non-General Illumination Lighting, fixture or lamp not listed in tariff incentive tables	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Non-General Illuminance:LED	**Non-Residential**				
LED Channel Letter Sign - Retrofit - ID	LED replacing existing neon or fluorescent lamps in a channel letter sign	11/13/2014	RMP Deemed	17	Linear ft.
LED Exit Sign - Retrofit - ID	LED or photoluminecent exit sign replacing incandescent of fluorescent exit sign	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
LED Marquee/Cabinet Sign - Retrofit - ID	LED replacing existing fluorescent lighting in a marquee or cabinet sign	11/13/2014	RMP Deemed	21	Linear ft.
LED Message Center Sign - Retrofit - ID	LED replacing existing incandescent lamps in a message center sign	11/13/2014	RMP Deemed	47	Measure
Non-General Illuminance:LED	**Non-Residential Small Business**				
LED Exit Sign - SBL - Retrofit - ID	Must replace existing incandescent or fluorescent	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Measure Category : Motors					
Electronically Commutated Motor:Electronically Commutated	**Non-Residential**				
Electronically Commutated Motor: < 1 horsepower: HVAC application - ID	Electronically Commutated Motor (ECM) used in an HVAC application	11/13/2014	RMP Deemed	2,895	Hp
Electronically Commutated Motor: < 1 horsepower: Refrigeration application - ID	Electronically Commutated Motor (ECM) used in a refrigeration application	11/13/2014	RMP Deemed	9.3	Watt
Green Motor Rewinds:Green Motor Rewinds (Agriculture)	**Non-Residential Agriculture**				
Green Motor Rewinds (Agriculture): 100 hp - ID	100 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	1,040	Measure
Green Motor Rewinds (Agriculture): 1000 hp - ID	1000 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	10,192	Measure
Green Motor Rewinds (Agriculture): 125 hp - ID	125 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	1,157	Measure
Green Motor Rewinds (Agriculture): 1250 hp - ID	1250 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	10,590	Measure
Green Motor Rewinds (Agriculture): 15 hp - ID	15 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	317	Measure
Green Motor Rewinds (Agriculture): 150 hp - ID	150 hpGreen Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	1,376	Measure
Green Motor Rewinds (Agriculture): 1500 hp - ID	1500 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	12,681	Measure
Green Motor Rewinds (Agriculture): 1750 hp - ID	1750 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	14,732	Measure
Green Motor Rewinds (Agriculture): 20 hp - ID	20 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	425	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
Green Motor Rewinds (Agriculture): 200 hp - ID	200 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	1,821	Measure
Green Motor Rewinds (Agriculture): 2000 hp - ID	2000 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	16,766	Measure
Green Motor Rewinds (Agriculture): 2250 hp - ID	2250 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	18,744	Measure
Green Motor Rewinds (Agriculture): 25 hp - ID	25 hpGreen Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	595	Measure
Green Motor Rewinds (Agriculture): 250 hp - ID	250 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	2,823	Measure
Green Motor Rewinds (Agriculture): 2500 hp - ID	2500 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	20,783	Measure
Green Motor Rewinds (Agriculture): 30 hp - ID	30 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	640	Measure
Green Motor Rewinds (Agriculture): 300 hp - ID	300 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	3,370	Measure
Green Motor Rewinds (Agriculture): 3000 hp - ID	3000 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	24,784	Measure
Green Motor Rewinds (Agriculture): 350 hp - ID	350 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	3,929	Measure
Green Motor Rewinds (Agriculture): 3500 hp - ID	3500 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	28,854	Measure
Green Motor Rewinds (Agriculture): 40 hp - ID	40 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	746	Measure
Green Motor Rewinds (Agriculture): 400 hp - ID	400 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	4,456	Measure
Green Motor Rewinds (Agriculture): 4000 hp - ID	4000 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	32,976	Measure
Green Motor Rewinds (Agriculture): 450 hp - ID	450 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency	11/13/2014	RTF Deemed	5,003	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
	using controlled rewind process				
Green Motor Rewinds (Agriculture): 4500 hp - ID	4500 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	37,021	Measure
Green Motor Rewinds (Agriculture): 50 hp - ID	50 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	802	Measure
Green Motor Rewinds (Agriculture): 500 hp - ID	500 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	5,567	Measure
Green Motor Rewinds (Agriculture): 5000 hp - ID	5000 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	41,049	Measure
Green Motor Rewinds (Agriculture): 60 hp - ID	60 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	765	Measure
Green Motor Rewinds (Agriculture): 600 hp - ID	600 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	6,193	Measure
Green Motor Rewinds (Agriculture): 700 hp - ID	700 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	7,195	Measure
Green Motor Rewinds (Agriculture): 75 hp - ID	75 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	788	Measure
Green Motor Rewinds (Agriculture): 800 hp - ID	800 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	8,205	Measure
Green Motor Rewinds (Agriculture): 900 hp - ID	900 hp Green Motor Rewind for motor used in agriculture, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	9,211	Measure
Green Motor Rewinds:Green Motor Rewinds (Industrial)	**Non-Residential Industrial**				
Green Motor Rewinds (Industrial): 100 hp - ID	100 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	2,005	Measure
Green Motor Rewinds (Industrial): 1000 hp - ID	1000 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	24,172	Measure
Green Motor Rewinds (Industrial): 125 hp - ID	125 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	2,598	Measure
Green Motor Rewinds (Industrial): 1250 hp - ID	1250 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible	11/13/2014	RTF Deemed	29,973	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
	efficiency using controlled rewind process				
Green Motor Rewinds (Industrial): 15 hp - ID	15 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	601	Measure
Green Motor Rewinds (Industrial): 150 hp - ID	150 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	3,089	Measure
Green Motor Rewinds (Industrial): 1500 hp - ID	1500 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	35,891	Measure
Green Motor Rewinds (Industrial): 1750 hp - ID	1750 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	41,697	Measure
Green Motor Rewinds (Industrial): 20 hp - ID	20 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	804	Measure
Green Motor Rewinds (Industrial): 200 hp - ID	200 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	4,088	Measure
Green Motor Rewinds (Industrial): 2000 hp - ID	2000 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	47,454	Measure
Green Motor Rewinds (Industrial): 2250 hp - ID	2250 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	53,051	Measure
Green Motor Rewinds (Industrial): 25 hp - ID	25 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	1,052	Measure
Green Motor Rewinds (Industrial): 250 hp - ID	250 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	4,972	Measure
Green Motor Rewinds (Industrial): 2500 hp - ID	2500 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	58,823	Measure
Green Motor Rewinds (Industrial): 30 hp - ID	30 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	1,133	Measure
Green Motor Rewinds (Industrial): 300 hp - ID	300 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	5,935	Measure
Green Motor Rewinds (Industrial): 3000 hp - ID	3000 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	70,147	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
Green Motor Rewinds (Industrial): 350 hp - ID	350 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	6,919	Measure
Green Motor Rewinds (Industrial): 3500 hp - ID	3500 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	81,667	Measure
Green Motor Rewinds (Industrial): 40 hp - ID	40 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	1,319	Measure
Green Motor Rewinds (Industrial): 400 hp - ID	400 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	7,848	Measure
Green Motor Rewinds (Industrial): 4000 hp - ID	4000 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	93,334	Measure
Green Motor Rewinds (Industrial): 450 hp - ID	450 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	8,811	Measure
Green Motor Rewinds (Industrial): 4500 hp - ID	4500 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	104,783	Measure
Green Motor Rewinds (Industrial): 50 hp - ID	50 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	1,418	Measure
Green Motor Rewinds (Industrial): 500 hp - ID	500 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	9,804	Measure
Green Motor Rewinds (Industrial): 5000 hp - ID	5000 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	116,183	Measure
Green Motor Rewinds (Industrial): 60 hp - ID	60 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	1,476	Measure
Green Motor Rewinds (Industrial): 600 hp - ID	600 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	14,689	Measure
Green Motor Rewinds (Industrial): 700 hp - ID	700 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	17,065	Measure
Green Motor Rewinds (Industrial): 75 hp - ID	75 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	1,519	Measure
Green Motor Rewinds (Industrial): 800 hp - ID	800 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible	11/13/2014	RTF Deemed	19,461	Measure

Rocky Mountain Power Energy Efficiency Measures for Idaho

Measures Effective on 04/26/2016

		Effective Date	Energy Savings Calculation method	Gross incremental annual electric savings (kWh/yr)	Savings unit
Program : wattsmart Business					
	efficiency using controlled rewind process				
Green Motor Rewinds (Industrial): 900 hp - ID	900 hp Green Motor Rewind for motor used in an industrial application, returning motor to best possible efficiency using controlled rewind process	11/13/2014	RTF Deemed	21,847	Measure
Measure Category : Refrigeration					
Controls:Adaptive Refrigeration Controller	**Non-Residential**				
Adaptive Refrigeration Controller (Retrofit) - ID	Replace conventional controls with adaptive controls and, in some instances, electric expansion valves.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Fast Acting Door:Fast Acting Door	**Non-Residential**				
Fast Acting Door (Retrofit) - ID	Replace manually operated door, automatic door with long cycle time, strip curtain, or entryway with no door with fast acting door.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific
Measure Category : Wastewater					
Wastewater:Aeration	**Non-Residential**				
Extended Range Circulator (Retrofit) - ID	Address excess aeration with extended range circulator.	11/13/2014	RMP Calculation	Savings vary by install configuration	Site-specific