

Appendix 3. 2016 DSM program activity—corrected

Program	Participants	Total Costs		Savings		Measure Life (Years)	Nominal Levelized Costs ^a		
		Utility ^b	Resource ^c	Annual Energy (kWh)	Peak Demand ^d (MW)		Utility (\$/kWh)	Total Resource (\$/kWh)	
Demand Response									
A/C Cool Credit ¹	28,315 homes	\$ 1,103,295	\$ 1,103,295	n/a	34	n/a	n/a	n/a	
Flex Peak Program ¹	137 sites	767,997	767,997	n/a	42	n/a	n/a	n/a	
Irrigation Peak Rewards ¹	2,286 service points	7,600,076	7,600,076	n/a	303	n/a	n/a	n/a	
Total		\$ 9,471,367	\$ 9,471,367	n/a	378				
Energy Efficiency									
Residential									
Easy Savings.....	2,001 kits	\$ 127,587	\$127,587	402,961		9	\$0.035	\$0.035	
Educational Distributions	67,065 kits/lightbulbs	2,392,884	2,392,884	15,149,605		10	0.016	0.016	
Energy Efficient Lighting	1,442,561 lightbulbs	3,080,708	10,770,703	21,093,813		11	0.014	0.049	
Energy House Calls.....	375 homes	206,437	206,437	509,859		18	0.029	0.029	
ENERGY STAR® Homes Northwest	110 homes	142,158	297,518	150,282		36	0.051	0.107	
Fridge and Freezer Recycling Program (See ya later, refrigerator®)	1,539 refrigerators/freezers	257,916	257,916	632,186		6	0.062	0.062	
Heating & Cooling Efficiency Program	486 projects	594,913	1,404,625	1,113,574		20	0.036	0.085	
Home Energy Audit	539 audits	289,812	289,812	207,249		11	n/a	n/a	
Home Improvement Program.....	482 projects	324,024	1,685,301	500,280		45	0.034	0.178	
Multifamily Energy Savings Program	3 projects	59,046	59,046	149,760		10	0.040	0.040	
Oregon Residential Weatherization	7 homes	3,930	5,900	2,847		30	0.079	0.118	
Rebate Advantage.....	66 homes	111,050	148,142	411,272		25	0.016	0.022	
Simple Steps, Smart Savings™	7,880 appliances/showerheads	153,784	379,752	577,320		11	0.025	0.063	
Weatherization Assistance for Qualified Customers.....	246 homes/non-profits	1,289,809	1,934,415	746,162		25	0.105	0.158	
Weatherization Solutions for Eligible Customers.....	232 homes	1,323,793	1,323,793	621,653		25	0.130	0.130	
Sector Total		\$ 10,357,850	\$21,283,831	42,268,823		8	\$ 0.029	\$ 0.059	
Commercial									
Custom Projects (Custom Efficiency).....	196 projects	\$ 7,982,624	\$ 16,123,619	47,518,871		11	\$ 0.013	\$ 0.026	
Green Motors—Industrial.....	14 motor rewinds			123,700		16	n/a	n/a	
New Construction (Building Efficiency)	116 projects	1,931,222	4,560,826	12,393,249		12	0.014	0.033	
Retrofits (Easy Upgrades)	1,577 projects	5,040,190	8,038,791	28,124,779		11	0.016	0.026	
Sector Total		\$ 14,954,036	\$ 28,723,235	88,160,599		14	\$ 0.014	\$ 0.026	

Appendix 3. 2016 DSM program activity (continued)—corrected

Program	Participants	Total Costs		Savings		Measure Life (Years)	Nominal Levelized Costs ^a	
		Utility ^b	Resource ^c	Annual Energy (kWh)	Peak Demand ^d (MW)		Utility (\$/kWh)	Total Resource (\$/kWh)
Irrigation								
Green Motors—Irrigation	23 motor rewinds			73,617		11	n/a	n/a
Irrigation Efficiency Reward	851 projects	\$ 2,372,352	\$ 8,162,206	15,673,513		8	\$ 0.018	\$ 0.063
Sector Total		\$ 2,372,352	\$ 8,162,206	15,747,130		8	\$ 0.018	\$ 0.062
Energy Efficiency Portfolio Total		\$ 27,684,239	\$ 58,169,272	146,176,552		12	\$ 0.017	\$ 0.036
Market Transformation								
Northwest Energy Efficiency Alliance		\$ 2,676,387	\$ 2,676,387	24,615,600				
Other Programs and Activities								
Residential								
Residential Energy Efficiency Education Initiative		\$ 290,179	\$ 290,179					
Shade Tree Project	2,070 trees	76,642	76,642					
Commercial								
Oregon Commercial Audits	7 audits	7,717	7,717					
Other								
Energy Efficiency Direct Program Overhead		293,039	293,039					
Total Program Direct Expense		\$ 40,499,570	\$ 70,984,603	170,792,152	378			
Indirect Program Expenses		2,263,893						
Total DSM Expense		\$ 42,763,464						

^a Levelized Costs are based on financial inputs from Idaho Power’s 2013 IRP, and calculations include line-loss adjusted energy savings.

^b The Total Utility Cost is the cost incurred by Idaho Power to implement and manage a DSM program.

^c The Total Resource Cost is the total expenditures for a DSM program from the point of view of Idaho Power and its customers as a whole.

^d Demand response program reductions are reported with 9.7-percent peak loss assumptions.

¹ Peak demand is the peak performance of the program during summer 2016.

² Savings are preliminary estimates provided by NEEA. Final savings for 2016 will be provided by NEEA May 2017.