

**Dominion Energy**  
**Energy Efficiency Report - Utah Programs**  
**As of September 30, 2018**

Line #	Program	3rd Quarter 2018		Total 2018						
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget		
		Participants	Costs							
1	ThermWise Appliance Rebates	3,598	\$ 809,660	19,843	23,988	159,926	\$ 3,840,344	\$ 5,431,650		
2	ThermWise Builder Rebates	6,875	1,581,793	16,789	16,135	90,606	4,034,686	4,559,088		
3	ThermWise Business Rebates	203	429,333	851	1,910	56,091	1,490,133	3,564,234		
4	ThermWise Home Energy Plan	455	96,024	1,712	2,800	28,516	315,732	685,285		
5	ThermWise Weatherization Rebates	7,687	1,882,681	22,006	34,670	78,017	5,186,500	7,555,172		
6	Market Transformation	N/A	127,761	N/A	N/A	N/A	973,653	1,320,000		
7	ThermWise Energy Comparison Report	213,750	176,208	213,750	285,000	260,775	317,022	600,000		
8	Low Income Efficiency Program	100	274,638	463	1,725	2,921	614,633	829,426		
9	<b>Programs Total **</b>	<b>18,918</b>	<b>\$ 5,378,099</b>	<b>61,664</b>	<b>81,228</b>	<b>676,851</b>	<b>\$ 16,772,701</b>	<b>\$ 24,544,834</b>		
10	DSM Interest	N/A	33,517	N/A	N/A	N/A	37,389	N/A		
11	DSM Amortization	N/A	(1,417,185)	N/A	N/A	N/A	(15,097,088)	N/A		
12	DSM Accruals ***	N/A	147,312	N/A	N/A	N/A	1,034,402	N/A		
13	DSM General Administration	-	-	N/A	N/A	N/A	-	N/A		
14	<b>2018 TOTAL</b>	<b>18,918</b>	<b>\$ 4,141,743</b>	<b>61,664</b>	<b>81,228</b>	<b>676,851</b>	<b>\$ 2,747,405</b>	<b>\$ 24,544,834</b>		

\*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.

\*\* Total participation reflects rebates and energy plan participants. Energy Comparison Report participants are shown only for the purpose of calculating cost effectiveness.

\*\*\* Accruals made during the period are shown only for the purpose of reconciling ending account balance.

**Dominion Energy**  
**ThermWise Appliance Rebate Program - Utah Programs**  
**As of September 30, 2018**

Line#	Program	3rd Quarter 2018		Total 2018					
		Actual		Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget	
		Participants	Costs						
1	92% Efficient Furnace	4	\$ 800	19	61	186	\$ 3,800	\$ 12,200	
2	95% Efficient Furnace	399	120,300	1,599	6,400	1,945	511,150	1,920,000	
3	95% Efficient Furnace with ECM	930	326,200	2,983	3,000	34,688	1,091,300	1,050,000	
4	98% Efficient Furnace with ECM	169	67,800	579	700	7,611	241,000	280,000	
5	Gas Water Heater - Tier 2	126	12,600	430	761	984	43,000	76,100	
6	Condensing Gas Water Heater	2	700	98	70	681	34,300	24,500	
7	Hybrid Gas Water Heater	7	2,450	26	10	181	9,100	3,500	
8	Boilers Tier 1	-	-	4	40	60	1,600	16,000	
9	Boilers Tier 2	8	4,800	61	81	1,230	36,600	48,600	
10	Solar Assisted Water Heater (domestic)	-	-	2	7	28	1,500	5,250	
11	Solar Assisted Water Heater (pool)	1	750	5	7	276	3,750	5,250	
12	Tankless Gas Water Heater (tier 1)	-	-	3	-	21	900	-	
13	Tankless Gas Water Heater (tier 2)	159	55,650	505	725	3,785	176,750	253,750	
14	Direct Vent Gas Fireplace	43	8,600	283	351	2,445	56,600	70,200	
15	Smart Thermostat	1,725	88,750	12,311	11,500	85,150	1,001,100	575,000	
16	Boiler Reset Control	-	-	-	20	-	-	2,000	
17	Combined Space and Hot Water	-	-	-	5	-	-	3,750	
18	92% Efficient Furnace	-	-	-	5	-	-	1,000	
19	95% Efficient Furnace	8	2,400	430	40	2,256	149,950	12,000	
20	95% Efficient Furnace with ECM	2	700	35	20	191	13,750	7,000	
21	98% Efficient Furnace with ECM	-	-	1	5	8	400	2,000	
22	Gas Water Heater - Tier 2	-	-	392	80	897	39,200	8,000	
23	Solar Assisted Water Heater (pool)	-	-	-	1	-	-	750	
24	Hybrid Gas Water Heater	-	-	1	-	4	350	-	
25	Boilers Tier 1	-	-	-	1	-	-	400	
26	Boilers Tier 2	-	-	-	1	-	-	600	
27	Direct Vent Gas Fireplace	-	-	-	1	-	-	200	
28	Smart Thermostat (existing multifamily)	15	750	72	90	231	5,800	4,500	
29	Combined Space and Hot Water (existing)	-	-	-	5	-	-	3,750	
30	Tankless Gas Water Heater (tier 2)	-	-	3	1	14	1,050	350	
31	Correction	-	-	1	-	1	50	-	
32	Administrative & Overheads	N/A	116,410	N/A	N/A	N/A	417,344	1,045,000	
33	<b>Total</b>	<b>3,598</b>	<b>\$ 809,660</b>	<b>19,843</b>	<b>23,988</b>	<b>159,926</b>	<b>\$ 3,840,344</b>	<b>\$ 5,431,650</b>	

\*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.

Dominion Energy  
ThermWise Builder Rebates Program - Utah Programs  
As of September 30, 2018

Line #	Program	3rd Quarter 2018		Total 2018				Actual Costs	Budget
		Participants	Costs	Actual Participants	Estimated Participants	Dth Savings*			
1	HERS Index 62 or lower (builder)	581	\$ 58,100	1,389	800	5,695	\$ 136,900	\$ 80,000	
2	HERS Index 55 or lower (builder)	363	72,600	758	12	6,307	151,600	2,400	
3	HERS Index 48 or lower (builder)	6	1,800	17	8	212	5,100	2,400	
4	Energy Star 3.0 Bonus (builder)	233	11,650	528	150	1,174	26,400	7,500	
5	92% Efficient Furnace	86	17,200	201	450	1,492	40,200	90,000	
6	95% Efficient Furnace	1,682	538,900	3,769	8,500	32,744	1,259,200	2,550,000	
7	95% Efficient Furnace with ECM	451	175,650	1,189	500	10,560	467,600	175,000	
8	98% Efficient Furnace with ECM	1	450	7	20	69	3,150	8,000	
9	.67 EF Storage Water Heater	487	48,700	1,204	515	2,755	120,400	51,500	
10	Tankless Water Heater	48	14,400	64	-	429	19,200	-	
11	Tankless Water Heater Tier 2	138	48,300	255	110	2,183	89,250	38,500	
12	Condensing Gas Water Heater	-	-	1	10	7	350	3,500	
13	Hybrid Gas Water Heater	-	-	1	5	7	350	1,750	
14	Gas Boiler Rebates Paid - Tier 1	-	-	1	-	10	400	-	
15	Gas Boiler Rebates Paid - Tier 1	-	-	-	9	-	-	3,600	
16	Gas Boiler Rebates Paid - Tier 2	5	3,000	11	33	142	6,600	19,800	
17	Solar Assisted Water Heater - domestic	-	-	-	5	-	-	3,750	
18	Solar Assisted Water Heater - pool	-	-	-	5	-	-	3,750	
19	2X6 R-23 Walls	710	106,500	1,932	400	8,394	291,400	60,000	
20	R-5 Window	-	-	95	330	31	3,343	825	
21	Smart Thermostat (builder)	105	9,850	252	450	867	24,000	22,500	
22	Combined Space and Hot Water	-	-	-	5	-	-	3,750	
23	HERS Index 62 or lower - MF	272	13,600	926	10	1,704	46,300	500	
24	HERS Index 55 or lower - MF	106	10,600	199	-	732	19,900	-	
25	Energy Star 3.0 Bonus - MF	231	5,775	629	-	569	15,725	-	
26	92% Efficient Furnace - MF	109	21,800	283	1,200	1,272	56,600	240,000	
27	95% Efficient Furnace - MF	766	260,250	2,165	1,500	11,405	749,350	450,000	
28	95% Efficient Furnace with ECM - MF	50	19,950	58	33	302	23,150	11,550	
29	98% Efficient Furnace with ECM - MF	-	-	-	5	-	-	2,000	
30	.67 EF Storage Water Heater - MF	330	33,000	702	715	781	70,200	71,500	
31	Tankless Water Heater Tier 2 - MF	85	29,750	133	5	718	46,550	1,750	
32	Hybrid Gas Water Heater - MF	-	-	-	5	-	-	1,750	
33	Boilers Tier 1 - MF	-	-	-	5	-	-	2,000	
34	Boilers Tier 2 - MF	-	-	-	5	-	-	3,000	
35	Solar Assisted Water Heater - domestic MF	-	-	-	5	-	-	3,750	
36	Solar Assisted Water Heater - pool MF	-	-	-	5	-	-	3,750	
37	R-5 Window	-	-	-	5	-	-	13	
38	Smart Thermostat (new multifamily)	30	2,600	30	5	55	3,600	260	
39	Combined Space and Hot Water (new multifamily)	-	-	-	15	-	-	11,250	
40	Energy Star Highrise (new multifamily)	-	-	-	300	-	-	7,500	
41	Administrative & Overheads	N/A	77,368	N/A	N/A	N/A	355,888	620,000	
42	<b>Total</b>	<b>6,875</b>	<b>\$ 1,581,793</b>	<b>16,789</b>	<b>16,135</b>	<b>90,606</b>	<b>\$ 4,034,686</b>	<b>\$ 4,559,088</b>	

\*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.

Dominion Energy  
ThermWise Business Rebates Program - Utah Programs  
As of September 30, 2018

Line#	Program	3rd Quarter 2018		Total 2018			Actual Costs	Budget
		Participants	Actual Costs	Participants	Estimated Participants	Savings* Dth		
1	Business Custom	10	\$ 24,483	15	20	\$ 3,918	\$ 27,704	\$ 80,000
2	92% Efficient Furnace	-	-	2	2	-	-	400
3	95% Efficient Furnace	70	24,400	234	230	3,175	79,800	75,000
4	95% Efficient Furnace with ECM	20	7,850	90	100	1,223	35,200	35,000
5	98% Efficient Furnace with ECM	-	-	1	15	17	450	6,000
6	Gas Storage Water Heater - Tier 2 <75kBtu .67	1	100	1	5	2	100	500
7	Gas Storage Water Heater >75kBtu	-	-	-	10	-	-	6,000
8	Gas Storage Water Heater >75kBtu	14	10,019	42	-	2,696	23,242	-
9	High Efficiency Gas Water Heater - Tankless <200kBtu	-	-	2	10	50	702	4,000
10	High Efficiency Gas Water Heater - Tankless >200kBtu	4	7,920	19	15	1,592	22,575	15,300
11	Condensing Gas Water Heater	1	350	1	3	8	350	1,050
12	Hybrid Gas Water Heater	-	-	2	5	16	700	1,750
13	Commercial Space /Water Heater	-	-	-	5	-	-	2,250
14	Commercial Clothes Washer	-	-	-	5	-	-	375
15	Boiler Reset Control	-	-	-	10	-	-	2,500
16	Boiler Tune-up Tier 1	-	-	14	10	110	1,400	1,000
17	Boiler Tune-up Tier 2	-	-	-	5	-	-	750
18	Boiler Tune-up Tier 3	-	-	9	15	630	2,250	3,750
19	Low Flow Pre-riase Spray Valve	-	-	-	25	-	-	800
20	Smart Thermostat	17	1,700	155	150	1,107	13,837	10,500
21	Direct Contact Water Heater	-	-	-	1	-	-	298
22	High Efficiency Boiler Hot Water Tier 1	-	-	-	30	-	-	120,000
23	High Efficiency Boiler Hot Water Tier 2	-	-	27	-	5,442	65,153	-
24	High Efficiency Boiler Hot Water Tier 2	3	12,025	7	60	1,392	28,269	243,750
25	Boiler Hot Water ≥ 2,500,000 Btu/h	16	169,000	29	90	17,276	336,375	877,500
26	High Efficiency Boiler Steam Tier 1	-	-	-	1	-	-	4,140
27	High Efficiency Boiler Steam Tier 2	-	-	2	-	2,211	16,259	-
28	Boiler Steam (Except Natural Draft) ≥ 300,000 Btu/h	-	-	-	2	-	-	21,612
29	Boiler Steam (Natural Draft) ≥ 300,000 Btu/h	-	-	-	1	-	-	10,806
30	Gas Unit Heater NonCondensing	-	-	2	10	5	150	2,500
31	Gas Unit Heater Condensing	-	-	-	50	-	-	81,000
32	Infrared Heating System	3	2,250	48	700	2,188	28,415	525,000
33	Modulating Infrared Heaters (NC or Replacing Non-IR)	12	3,900	12	1	229	3,900	1,088
34	Modulating Infrared Heaters (Replacing Non-IR)	-	-	-	1	-	-	290
35	Condensing RTU's	-	-	-	1	-	-	1,875
36	High Efficiency Gas Combo Oven	1	1,000	4	10	129	4,000	10,000
37	Energy Star Gas Commercial Fryer	4	2,000	21	30	679	10,500	22,500
38	High Efficiency Gas Convection Oven	8	4,000	42	10	543	21,000	7,500
39	High Efficiency Gas Griddle	-	-	-	5	-	-	1,500
40	Energy Star Gas Steam Cooker	-	-	-	2	-	-	2,000
41	Attic Insulation (retrofit) NEW 2018	1	280	11	150	304	9,965	168,000
42	Wall Insulation (retrofit)	-	-	-	10	-	-	12,000
43	Demand Control Ventilation Systems	6	38,700	48	3	9,887	363,503	20,000
44	Demand Control Ventilation Systems (DCV) Packaged (no BMS)	12	4,800	12	50	281	4,800	11,250
45	Pipe Insulation (Hot Water)	-	-	-	10	-	-	750
46	Pipe Insulation (Steam)	-	-	-	5	-	-	1,000
47	High Efficiency Charroler	-	-	-	5	-	-	5,000
48	Conveyor Oven	-	-	-	5	-	-	5,000
49	Gas Dryer Moisture Sensor	-	-	-	1	-	-	125
50	Modulating Gas Dryer	-	-	-	1	-	-	75
51	Solar Assisted Water Heater- Pool	-	-	-	1	-	-	-
52	Correction	-	-	-	-	-	-	-
53	Administrative & Overheads	N/A	114,556	N/A	N/A	N/A	787,536	1,160,000
54	Total	203	\$ 429,333	851	1,910	\$ 56,091	\$ 1,490,133	\$ 3,564,234

\*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.

Dominion Energy  
 ThermWise Home Energy Plan - Utah Programs  
 As of September 30, 2018

Line #	Program	3rd Quarter 2018		Total 2018						
		Actual Participants**	Costs	Plans / Participants**	Efficiency Items**	Estimated Participants	Dth Savings*	Actual Costs	Budget	
1	THERMWISE HOME ENERGY PLAN									
2	Efficiency Measures	455	\$ 15,796	1,712	12,794	2,800	28,516	\$ 34,658	\$ 52,265	
3	Administrative & Overheads	N/A	80,229	N/A	N/A	N/A	N/A	281,074	633,000	
4	<b>Total</b>	<b>455</b>	<b>\$ 96,024</b>	<b>1,712</b>	<b>12,794</b>	<b>2,800</b>	<b>28,516</b>	<b>\$ 315,732</b>	<b>\$ 685,265</b>	

\*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.

\*\*Participants, Plans Completed and Efficiency Items are based on reported numbers from the ThermWise Home Energy Experts.

**Dominion Energy**  
**ThermWise Weatherization Rebates Program - Utah Programs**  
 As of September 30, 2018

Line #	Program	3rd Quarter 2018		Total 2018					
		Actual Participants	Actual Costs	Actual Participants	Estimated Participants	Dth Savings*	Actual Costs	Budget	
1	Attic Insulation Tier 1	1,907	\$ 417,162	5,350	7,600	20,739	\$ 1,222,821	2,660,000	
2	Attic Insulation Tier 2	817	70,078	2,335	1,800	3,072	206,752	176,400	
3	Floor Insulation	18	3,769	81	400	424	15,599	65,600	
4	Wall Insulation	82	23,813	365	500	1,489	105,360	129,000	
5	R-5 Windows	2,799	110,100	8,414	8,500	7,163	320,692	318,750	
6	Duct Sealing & Insulation	50	15,420	235	2,000	2,534	71,333	838,462	
7	Air Sealing	1,673	869,247	4,587	200	38,290	2,393,145	105,336	
8	Pipe Insulation (weatherization)	-	-	-	800	-	-	2,000	
9	ICAST pilot	328	198,372	328	1,000	3,280	198,372	400,000	
10	Attic Insulation Tier 1 (multifamily)	-	-	176	4,000	449	26,474	989,355	
11	Attic Insulation (multifamily) Tier 2	-	-	38	2,200	23	1,522	148,672	
12	Floor Insulation (multifamily)	-	-	-	20	-	-	364	
13	Wall Insulation (multifamily)	-	-	-	10	-	-	1,020	
14	R-5 Windows (multifamily)	13	704	13	40	16	704	1,500	
15	Duct Sealing & Insulation (multifamily)	-	-	84	5,600	538	19,650	973,714	
16	Administrative & Overheads	N/A	174,016	N/A	N/A	N/A	604,076	745,000	
17	<b>Total</b>	<b>7,687</b>	<b>\$ 1,882,661</b>	<b>22,006</b>	<b>34,670</b>	<b>78,017</b>	<b>\$ 5,186,500</b>	<b>\$ 7,555,172</b>	

\*Savings reflects the net Dth deemed savings based on actual participants with an 80% net-to-gross ratio applied.

**Dominion Energy**  
**Market Transformation - Utah Programs**  
**As of September 30, 2018**

Line #	Program	3rd Quarter 2018		Total 2018			
		Actual Participants	Costs	Actual Participants	Estimated Participants	Actual Costs	Budget
1	Market Transformation Total	N/A	\$ 127,761	N/A	N/A	\$ 973,653	\$ 1,320,000

**Dominion Energy**  
 ThermWise Energy Comparison Report - Utah Programs  
 As of September 30, 2018

Line #	Program	3rd Quarter 2018		Total 2018				
		Actual Participants	Costs	Actual Participants	Estimated Participants	Dth Savings	Actual Costs	Budget
1	Energy Comparison Report Total	213,750	\$ 176,208	213,750	285,000	260,775	\$ 317,022	\$ 600,000

Dominion Energy  
 Low Income Efficiency Program - Utah Programs  
 As of September 30, 2018

Line #	Program	3rd Quarter 2018		Total 2018				
		Actual Participants	Actual Costs	Actual Participants	Estimated Participants	Dth Savings	Actual Costs	Budget
1	95% Efficient Furnace	11	\$ 3,300	40	300	655	\$ 13,050	90,000
2	95% Efficient Furnace with ECM	-	-	38	20	544	13,850	7,000
3	98% Efficient Furnace with ECM	1	400	3	4	42	1,200	1,600
4	Boilers Tier 1	1	400	1	-	19	400	-
5	Boilers Tier 2	-	-	1	-	25	600	-
6	Gas Water Heater - Tier 2	-	-	1	38	4	100	67,760
7	Attic Insulation - Tier 1	30	4,256	130	220	463	21,834	9,240
8	Attic Insulation Tier 2	14	186	56	120	16	845	10,224
9	Floor Insulation	3	245	19	48	73	2,157	11,802
10	Wall Insulation	14	1,981	59	40	146	8,267	21,850
11	Duct Sealing & Insulation	-	-	-	50	-	-	81,050
12	Air Sealing	26	11,427	115	280	937	46,826	3,800
13	Tank Less Gas Water Heater - Tier 2	-	-	-	5	-	-	1,750
14	Low Income Furnace Replacement	-	250,000	-	600	-	500,000	500,000
15	Administrative & Overheads	N/A	2,443	N/A	N/A	N/A	5,503	23,350
16	<b>Total</b>	<b>100</b>	<b>\$ 274,638</b>	<b>463</b>	<b>1,725</b>	<b>2,921</b>	<b>\$ 614,633</b>	<b>\$ 829,426</b>