

APPENDIX J

Ohio Utility Energy Efficiency Savings Summary

2017

1 Incremental Savings from Programs in Year 2017

	Ex Ante Gross Savings (1)			Realization Rate (2)		Actual Expenditures			Participation		Weighted Program Measure Life	TRC Test Ratio	PAC Test Ratio
	A	B	C	D	E	F	G=F/A	H=F/C	I	J	K=C/A	L	M
	First Year Annual Energy Savings	First Year Peak Demand Savings	Lifetime Savings	Energy Savings (Ex Ante Gross/Ex Post Gross)	Demand Savings (Ex Ante Gross/Ex Post Gross)	Program Costs	Ex Ante First Year Cost Per First Year Annual Savings (F/A)	Ex Ante First Year Cost per Lifetime Savings (F/C)	Participation Number	Description (Units Description is provided in the PSR)	Years	By Program	By Program
	MWh	MW	MWh	%	%	\$	\$/kWh	\$/kWh				C/E Ratio	C/E Ratio
Residential Programs													
Energy Efficiency Education Program for Schools	4,191	1.1	29,338	N/A	N/A	\$ 679,661	\$ 0.16	\$ 0.02	7,850	Per Participant	7	5.53	3.88
Home Energy Comparison Report	81,532	20.8	81,532	N/A	N/A	\$ 2,387,859	\$ 0.03	\$ 0.03	296,616	Per Participant	1	4.11	3.99
Low Income Neighborhood Program	501	0.2	4,005	74%	41%	\$ 504,069	\$ 1.01	\$ 0.13	1,120	Per Participant	8	1.71	0.77
Residential Energy Assessments	2,098	0.3	28,781	N/A	N/A	\$ 714,651	\$ 0.34	\$ 0.02	10,607	Various	14	3.16	2.79
Smart \$aver Residential	20,573	3.7	262,716			\$ 3,999,626	\$ 0.19	\$ 0.02	416,582	Various	13	2.73	3.86
Smart \$aver Residential - HVAC				68%	48%								
Smart \$aver Residential - Water Measures				74%	305%								
Low Income Weatherization - Pay for Performance	545	0.1	3,427	N/A	N/A	\$ 187,038	\$ 0.34	\$ 0.05	6,282	Per KWH	6	5.50	1.28
Power Manager®	-	64.5	-	N/A	165%	\$ 612,448	N/A	N/A	-	N/A	0	27.89	14.64
Total Residential	109,440	90.7	409,799			9,085,353	\$ 0.08	\$ 0.02	739,057		7	4.06	4.31
Business Programs													
Power Manager® for Business	-	-	-	N/A	N/A	\$ 114,187	N/A	N/A	-	N/A	0	0.00	0.00
Smart \$aver Non Residential Custom	33,825	4.4	492,858	N/A	N/A	\$ 4,199,640	\$ 0.12	\$ 0.01	4,095	Various	15	1.52	5.31
Smart \$aver Non Residential Performance Incentive Program	-	-	-	N/A	N/A	\$ 1,673	N/A	N/A	-	N/A	0	0.00	0.00
Smart \$aver Non Residential Prescriptive	140,987	27.1	1,912,555	N/A	N/A	\$ 31,947,228	\$ 0.23	\$ 0.02	1,823,570	Various	14	1.50	2.68
Small Business Energy Saver	16,558	3.3	169,735	100%	77%	\$ 3,515,948	\$ 0.21	\$ 0.02	15,652,562	Per KWH	10	2.38	4.07
PowerShare®	-	51.1	-	N/A	100%	\$ 1,475,099	N/A	N/A	-	N/A	0	N/A	5.00
Total Business	191,371	85.9	2,575,149			41,253,775	\$ 0.22	\$ 0.02	17,480,227		7	1.67	3.15
Other Programs													
Mercantile Self-Direct	9,217	1.1	147,582	N/A	N/A	\$ 1,111,531	\$ 0.12	\$ 0.01	1,299	Various	16	1.25	8.61
Low Income Weatherization	1,710	0.5	1,710	N/A	N/A	\$ -	\$ -	\$ -	1,622	Various	1	N/A	N/A
Total Other	10,927	1.6	149,293			\$ 1,111,531	\$ 0.10	\$ 0.01	2,921		8.50	1.25	8.61
Portfolio Total													
	311,738	178.2	3,134,241			\$ 51,450,660	\$ 0.17	\$ 0.02	18,222,205		7.33	1.88	3.47

(1) First Year = 2017 Program Year
(2) Realization rate for programs with EMV results filed in 2017 status update filing. See Appendices D-I.

2 Information Relative to Statutory Targets for Year 2017

3 year baseline retail normalized (mercantile, weather, opt-out, etc.) sales.	19,853,676
2017 Annual Benchmark Target (%)	1%
2017 Savings (MWh)	444,760
2017 Achievement (%)	224%

3 Banked Savings in Year 2017

2017 Excess Savings Banked Toward Future Compliance	246,223
Total Banked Savings Remaining After 2017	1,959,357

4 Opt Out - Three year baseline in 2017

Total Opt Out load (MWh)	5,215,232
--------------------------	-----------

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

3/29/2018 10:52:15 AM

in

Case No(s). 18-0396-EL-EEC

Summary: Annual Report Appendix J - Energy Efficiency Savings Summary electronically filed by Carys Cochern on behalf of Watts, Elizabeth H. Ms.