



MIKE DEWINE

★ OHIO ATTORNEY GENERAL ★

Public Utilities Section

Office 614.466.4395

Fax 614.644.8764

30 East Broad Street, 16th Floor

Columbus, OH 43215-3414

www.ohioattorneygeneral.gov

January 19, 2017

The Honorable Richard Bulgrin, Attorney Examiner
Public Utilities Commission of Ohio
180 East Broad Street, 12th Floor
Columbus, OH 43215

Re: Staff DR No. 1,
Case No. 16-576-EL-POR

Dear Honorable Richard Bulgrin:

Pursuant to your request for Duke Energy Ohio, Inc. (Duke) and Staff of the Public Utilities Commission of Ohio (Staff) to docket in the above referenced case their correspondence with each other in regard to Staff's unsettled data request (Staff DR No. 1), Staff is emphasizing below the questions for which Duke continues to need to provide information to complete its response to Staff DR No. 1.

- 1) Please answer letter (e) of Staff DR No. 1. As requested in Staff DR No. 1, the information Staff is seeking is actual energy savings from programs Duke administered *outside* of the plan and counted toward its energy efficiency mandates.
- 2) As requested in Staff DR No. 1, please provide the actual costs, projected kWh, and actual kWh, *individually* for *each* of the following program years: 2009, 2010, and 2011. Previously, Duke provided this information in cumulative numbers for the timeframe of 2009 through 2011.
- 3) We understand that Duke had a different portfolio plan and recovery mechanism called Rider save-a-watt (Rider DR-SAW) for 2009 through 2011, but please explain why Duke claims it did not have cost projections for this timeframe.

- 4) Please provide an explanation for why Duke claims it did not have cost projections for 2012.

Additionally, Staff is filing in the docket the legible spreadsheets (wherein Duke highlighted columns, rather than individual cells) that Duke supplemented for its response to Staff DR No. 1 on January 11, 2017. Duke has stated that the information Duke provided in the supplemental response covering years 2012 through 2015 can be cross-referenced with these spreadsheets.

After Duke provides the remaining information and answers requested above, Staff will reply in Case No. 16-576-EL-POR on whether or not Staff DR. No. 1 is satisfied.

Respectfully submitted,

/s/ John H. Jones

John H. Jones

Natalia V. Messenger

Assistant Attorneys General

Public Utilities Section

30 E. Broad St., 16th Floor

Columbus, OH 43215

Phone: (614) 466-4395

john.jones@ohioattorneygeneral.gov

natalia.messenger@ohioattorneygeneral.gov

On behalf of the Staff of
The Public Utilities Commission of Ohio

JHJ/klk

cc: Parties of Record

Data Request to Duke Energy Ohio

Re: Case Number 16-576-EL-POR

Date Sent: December 23, 2016

Date expected to receive information requested: December 30, 2016

1. Please provide the following information individually for each EE/PDR program year, 2009, 2010, 2011, 2012, 2013, 2014, and 2015:

- Projected program costs (\$), as proposed in the applicable portfolio plan

See Attachment JEZ 1 – Rate Calculations -Program Summary for each case:

Year	Case Number
2012	No projections for this timeframe
2013	Case No. 13-753 JEZ-1 Rate Calculations – 2013 Program Detail Tab Highlighted in Purple
2014	Case No. 14-457 JEZ-1 Rate Calculations – 2014 Program Detail Tab Highlighted in Purple
2015	Case No. 15-534 JEZ-1 Rate Calculations – 2015 Program Detail Tab Highlighted in Purple

- Projected energy savings (MWHs), as proposed in the applicable portfolio plan

See Attachment JEZ 1 – Rate Calculations -Program Summary for each case:

Year	Case Number
2012	See table below
2013	Case No. 13-753 JEZ-1 Rate Calculations – 2013 Program Detail Tab Highlighted in Orange
2014	Case No. 14-457 JEZ-1 Rate Calculations – 2014 Program Detail Tab Highlighted in Orange
2015	Case No. 15-534 JEZ-1 Rate Calculations – 2015

Program Summary Tab Highlighted in Orange
--

Table 4: Comparison of Achievement to Forecasted Impacts and Trend Projection Through 2013								
	Achieved Load Impacts		Forecasted Load Impacts					
	MWH	MW	MWH	MWH	MWH	MW	MW	MW
	2012	2012	2012	2013	Total	2012	2013	Total
<u>Other Programs</u>								
Low Income Weatherization	3,787	1	-	-	0	-	-	-
Large Transmission Customer	-	67	-	-	0	-	-	-
Powershare Generators	-	(31)	-	-	0	-	-	-
<u>Residential Programs</u>								
Appliance Recycling Program	883	0	5,639	7,296	12,935	1.5	2.0	3.5
Home Energy Solutions	-	-	843	-	843	1.8	-	1.8
Low Income Neighborhood Program	-	-	1,262	1,377	2,638	0.3	0.4	0.7
Energy Education Program for Schools	1,149	0	3,385	875	4,260	0.9	0.1	1.0
Home Energy Comparison Report	42,397	15	25,714	(806)	24,908	8.4	(0.2)	8.2
Low Income Services	-	-	176	108	284	-	0.0	0.0
PowerManager	-	(5)	-	-	0	8.6	2.9	11.6
Residential Energy Assessments	4,740	1	9,122	7,388	16,511	1.3	1.0	2.3
Smart Saver® Residential	82,839	10	35,772	15,157	50,929	6.1	3.7	9.8
				-			-	
				-			-	
<u>Non Residential Programs</u>								
Smart Saver Non Residential Custom	24,904	3	34,120	27,784	61,905	3.9	3.2	7.1
Smart Saver Non Residential Prescriptive	54,214	11	65,844	55,938	121,782	14.2	11.8	26.0
PowerShare	-	1	-	-	0	(0.4)	(2.8)	(3.2)
Mercantile Self-Direct	47,524	9	-	-	0	-	-	-
Total for All Programs	262,437	83	181,878	115,118	296,995	47	22	69

1. Low Income Weatherization reflects 2010 thru 2012 incremental impacts.
2. Low Income Services includes refrigerator replacement only.
3. 2012 forecasted impacts from previous filing.
4. 2013 forecasted impacts have been updated with more recent estimates than what was originally filed.
5. HECR and DR are shown as incremental to be consistent with achievements.

- Actual program costs (\$) incurred, not including shared savings or lost distribution revenue

See Attachment JEZ 1 – Rate Calculations -Program Summary Actual for each case:

Year	Case Number
2012	Case No. 13-753 JEZ-1 Rate Calculations – 2012 Program Detail Tab Highlighted in Yellow
2013	Case No. 14-457 JEZ-1 Rate Calculations – 2013 Program Detail Tab Highlighted in Yellow

2014	Case No. 15-534 JEZ-1 Rate Calculations – 2014 Program Summary Actual Highlighted in Yellow
2015	Case No. 16-664 JEZ-1 Rate Calculations – 2015 Program Summary Actual Highlighted in Yellow

- Actual energy savings achieved (MWHs) through administration of the applicable portfolio plan

See Attachment JEZ 1 – Rate Calculations -Program Summary Actual for each case:

Year	Case Number
2012	Case No. 13-753 JEZ-1 Rate Calculations – 2012 Program Detail Tab Highlighted in Aqua
2013	Case No. 14-457 JEZ-1 Rate Calculations – 2013 Program Detail Tab Highlighted in Aqua
2014	Case No. 15-534 JEZ-1 Rate Calculations – 2014 Program Summary Actual Highlighted in Aqua
2015	Case No. 16-664 JEZ-1 Rate Calculations – 2015 Program Summary Actual Highlighted in Aqua

- Actual energy savings counted by Duke toward meeting the energy efficiency mandates through administration of programs outside of the applicable portfolio plan (such as the historic mercantile exemption program, and any other applicable programs)

See Table 3 in the following cases for the impacts achieved annually.

Year	Case Number
2011	Case No. 12-1477-EL-EEC
2012	Case No. 13-1129-EL-EEC
2013	Case No. 14-456-EL-EEC
2014	Case No. 15-454-EL-EEC
2015	Case No. 16-0513-EL-EEC

Case No. 12-1477-EL-EEC

Table 3: Comparison of Achieved Impacts to the 2011 Benchmark			
	2011 Benchmark	Achievement	Variance Over/(Under)
MWH	151,431	641,739	490,308
MW	33.5	198.8	165.3

Case No. 13-1129-EL-EEC

Table 3: Comparison of Achieved Impacts to the 2012 Benchmark			
	2012 Benchmark	Achievement	Variance Over/(Under)
MWH	167,149	752,685	585,536
MW	33.2	255	221.8

Case No. 14-456-EL-EEC

Table 3: Comparison of Achieved Impacts to the 2013 Benchmark			
	2013 Benchmark	Achievement	Variance Over / (Under)
MWH	185,577	729,638	544,061
MW	32.8	270	236.9

Case No. 15-454-EL-EEC

Table 3: Comparison of Achieved Impacts to the 2014 Benchmark			
	2014 Benchmark	Achievement	Variance Over / (Under)
MWH	200,066	696,329	496,264
MW	32.1	298.3	266.2

Table 3: Comparison of Achieved Impacts to the S.B. 221 2015 Benchmark			
	2015 Benchmark	Achievement	Variance Over / (Under)
MWH	201,497	660,225	458,728
MW	31.7	246.3	214.6

2012 Shared Savings Achievement Tier

Page 1 of 10

Achievement Level

2012 Achievement from Shared Savings Portfolio	211,126
+ Use of Bank, if any	0
= Total Claimed Impacts	211,126
/ Mandate excluding Mercantile	161,085
= Achievement	131%

Shared Savings Rate Earned and Tax Gross-up

After-Tax Achievement Rate Achieved	13.0%
/ Tax Grossup Factor	63.8140%
= Pre-Tax Achievement Rate	20.37% rounded to nearest basis point

Bank

Starting Bank from Prior Year's True-up Filing	406,747
- Use of Bank	0
= Ending Bank	406,747

Achievement Tiers

Achievement of Annual Target	After-Tax Shared Savings
<100	0.0%
>100-105	5.0%
>105-110	7.5%
>110-115	10.0%
>115	13.0%

2012 TOTAL REVENUE REQUIREMENT

	Res	NonRes	Total
Shared Savings Revenue	18,911,273	17,081,390	35,992,664
Lost Revenues	0	1,802,867	1,802,867
Mercantile Self-Direct Cost Recovery		1,682,044	1,682,044
Total Revenue Requirement	18,911,273	20,566,301	39,477,575

2012 PROGRAM SUMMARY

Program		Annual KWH Gross FR, @ Plant Total	Annual KW Gross FR, @ Plant Total	Total NPV Avoided Cost of Capacity / Total	Total NPV Avoided Cost of Energy / Total	Total NPV Avoided Cost of T&D / Total	Total Avoided Costs	Non-M&V Costs	Shared Savings Pool	Shared Savings Tier, after-tax	Shared Savings Revenue	Non-M&V Costs	M&V Costs	Total Costs	Cost Recovery Revenue	Total Revenue	Lost Revenue Make-Whole \$	Total Revenue Requirement
Unit Type		KWH data	KW data	\$ data	\$ data	\$ data	\$ C+D+E	\$ data	\$ G-H	% data	\$ I x J	\$ data	\$ data	\$ K+L	\$ M	\$ J+N	\$ data	\$ O+P
Shared Savings Recovery																		
Res																		
Energy Efficiency																		
Appliance Recycling Program		883,141	237.6	\$74,122	\$213,457	\$44,516	\$332,095	\$82,268	\$249,827	20.37%	\$50,890	\$82,268	\$235	\$82,503	\$82,503	\$133,393	\$0	\$133,393
Energy Education Program for Schools		1,148,881	101.7	\$36,218	\$311,284	\$153,240	\$500,741	\$917,659	(\$416,918)	20.37%	(\$84,926)	\$917,659	\$48,680	\$966,339	\$966,339	\$881,413	\$0	\$881,413
Home Energy Comparison Report		42,396,754	15,083.3	\$1,395,553	\$2,785,684	\$853,793	\$5,035,030	\$3,416,281	\$1,618,749	20.37%	\$329,739	\$3,416,281	\$53,448	\$3,469,729	\$3,469,729	\$3,799,468	\$0	\$3,799,468
Low Income Services		0	0.0	\$0	\$0	\$0	\$0	\$16,394	(\$16,394)	20.37%	(\$3,339)	\$16,394	\$11,028	\$27,422	\$27,422	\$24,082	\$0	\$24,082
Residential Energy Assessments		4,740,084	667.7	\$199,874	\$1,085,706	\$257,351	\$1,542,931	\$931,208	\$611,724	20.37%	\$124,608	\$931,208	\$76,190	\$1,007,398	\$1,007,398	\$1,132,006	\$0	\$1,132,006
Smart Saver® Residential		82,838,767	10,091.9	\$3,436,163	\$18,339,587	\$2,918,192	\$24,693,942	\$6,342,061	\$18,351,882	20.37%	\$3,738,278	\$6,342,061	\$243,835	\$6,585,896	\$6,585,896	\$10,324,174	\$0	\$10,324,174
Total		132,007,626	26,182.1	\$5,141,931	\$22,735,718	\$4,227,092	\$32,104,741	\$11,705,871	\$20,398,870	20.37%	\$4,155,250	\$11,705,871	\$433,415	\$12,139,286	\$12,139,286	\$16,294,536	\$0	\$16,294,536
Demand Response																		
PowerManager		0	(4,708.7)	\$3,486,778	\$0	\$2,133,194	\$5,619,972	\$1,723,396	\$3,896,576	20.37%	\$793,733	\$1,723,396	\$99,609	\$1,823,005	\$1,823,005	\$2,616,737	\$0	\$2,616,737
Total		0	(4,708.7)	\$3,486,778	\$0	\$2,133,194	\$5,619,972	\$1,723,396	\$3,896,576	20.37%	\$793,733	\$1,723,396	\$99,609	\$1,823,005	\$1,823,005	\$2,616,737	\$0	\$2,616,737
NonRes																		
Energy Efficiency																		
Smart Saver Non Residential Custom		24,904,197	2,781.4	\$1,692,678	\$12,399,222	\$1,334,765	\$15,426,665	\$2,831,302	\$12,595,364	20.37%	\$2,565,676	\$2,831,302	\$340,808	\$3,172,110	\$3,172,110	\$5,737,785	\$547,354	\$6,285,139
Smart Saver Non Residential Prescriptive		54,213,957	11,009.6	\$4,127,723	\$17,853,220	\$2,520,952	\$24,501,895	\$4,904,483	\$19,597,412	20.37%	\$3,991,993	\$4,904,483	\$276,612	\$5,181,095	\$5,181,095	\$9,173,088	\$1,255,513	\$10,428,601
Total		79,118,153	13,791.0	\$5,820,401	\$30,252,442	\$3,855,717	\$39,928,560	\$7,735,785	\$32,192,775	20.37%	\$6,557,668	\$7,735,785	\$617,420	\$8,353,205	\$8,353,205	\$14,910,873	\$1,802,867	\$16,713,740
Demand Response																		
PowerShare		0	1,299.5	\$3,811,576	\$0	\$2,331,904	\$6,143,479	\$1,131,506	\$5,011,973	20.37%	\$1,020,939	\$1,131,506	\$18,072	\$1,149,578	\$1,149,578	\$2,170,517	\$0	\$2,170,517
Total		0	1,299.5	\$3,811,576	\$0	\$2,331,904	\$6,143,479	\$1,131,506	\$5,011,973	20.37%	\$1,020,939	\$1,131,506	\$18,072	\$1,149,578	\$1,149,578	\$2,170,517	\$0	\$2,170,517
Total		211,125,780	36,563.9	\$18,260,686	\$52,988,160	\$12,547,907	\$83,796,752	\$22,296,558	\$61,500,194	20.37%	\$12,527,590	\$22,296,558	\$1,168,516	\$23,465,074	\$23,465,074	\$35,992,664	\$1,802,867	\$37,795,531
Cost Recovery Only																		
NonRes																		
Energy Efficiency																		
Mercantile Self-Direct		47,523,920	9,146.3	\$0	\$0	\$0	\$0	\$0	\$0	na	\$0	\$1,682,044	\$0	\$1,682,044	\$1,682,044	\$1,682,044	\$0	\$1,682,044
Total		47,523,920	9,146.3	\$0	\$0	\$0	\$0	\$0	\$0	na	\$0	\$1,682,044	\$0	\$1,682,044	\$1,682,044	\$1,682,044	\$0	\$1,682,044
Other EE Programs																		
Res																		
Energy Efficiency																		
Low Income Weatherization		3,787,119	1,018.9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total		3,787,119	1,018.9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NonRes																		
Demand Response																		
PowerShare Generators		73,009.6	73,009.6	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total		0	73,009.6	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total		3,787,119	74,028	\$0	\$0	\$0	\$0	\$0	\$0	na	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total		262,436,819	119,739	\$18,260,686	\$52,988,160	\$12,547,907	\$83,796,752	\$22,296,558	\$61,500,194	na	\$12,527,590	\$23,978,602	\$1,168,516	\$25,147,118	\$25,147,118	\$37,674,708	\$1,802,867	\$39,477,575
Energy Efficiency																		
Res Total		135,794,745	27,201	\$5,141,931	\$22,735,718	\$4,227,092	\$32,104,741	\$11,705,871	\$20,398,870		\$4,155,250	\$11,705,871	\$433,415	\$12,139,286	\$12,139,286	\$16,294,536	\$0	\$16,294,536
NonRes Total		126,642,074	22,937	\$5,820,401	\$30,252,442	\$3,855,717	\$39,928,560	\$7,735,785	\$32,192,775		\$6,557,668	\$9,417,829	\$617,420	\$10,035,249	\$10,035,249	\$16,592,917	\$1,802,867	\$18,395,784

Program	Rate Class	Transaction Year	2012 Annual Lost Revenue kWh	Lost Revenue Rate	Lost Revenue kWh Dollars
Appliance Recycling Program	RS	2012	89,063.35	-	-
	RS01	2012	329.40	-	-
Energy Education Program for Schools	RS	2009	544,698.44	-	-
	RS	2010	975,063.87	-	-
	RS	2011	641,279.31	-	-
	RS	2012	485,497.57	-	-
	RS01	2009	207.42	-	-
	RS01	2010	678.84	-	-
	RS01	2011	452.56	-	-
	RS01	2012	920.63	-	-
Home Energy Comparison Report	RS	2010	0.00	-	-
	RS	2011	0.00	-	-
	RS	2012	54,847,874.75	-	-
Low Income Services	RS	2009	44,006.59	-	-
	RS	2010	3,054,016.06	-	-
	RS	2011	1,000,283.08	-	-
	RS01	2010	2,417.97	-	-
	RS01	2011	1,810.75	-	-
Residential Energy Assessments	RS	2009	4,039,949.34	-	-
	RS	2010	5,320,093.44	-	-
	RS	2011	4,425,483.59	-	-
	RS	2012	1,828,277.08	-	-
	RS01	2009	4,178.54	-	-
	RS01	2010	6,339.70	-	-
	RS01	2011	764.16	-	-
	RS3P	2009	1,269.60	-	-
	RS3P	2010	2,323.45	-	-
Smart Saver® Residential	RS	2009	5,636,737.13	-	-
	RS	2010	166,571,147.80	-	-
	RS	2011	90,965,725.05	-	-
	RS	2012	40,293,655.59	-	-
	RS01	2009	1,561.69	-	-
	RS01	2010	1,914,992.91	-	-
	RS01	2011	782,208.22	-	-
	RS01	2012	546,262.55	-	-
	RS3P	2010	26,835.86	-	-
	RS3P	2011	17,314.90	-	-
	RS3P	2012	6,529.79	-	-
Smart Saver Non Residential Custom	DM	2009	48,677.48	-	-
	DM	2010	94,620.63	-	-
	DM	2011	69,306.56	-	-
	DM	2012	211,255.72	-	-
	DP	2009	2,131,633.54	0.007479	15,942.49
	DP	2010	1,765,417.42	0.007479	13,203.56
	DP	2011	4,604,627.04	0.007479	34,438.01
	DP	2012	2,494,948.31	0.007479	18,659.72
	DS	2009	5,558,326.67	0.01393	77,427.49
	DS	2010	6,266,922.74	0.01393	87,298.23
	DS	2011	13,702,746.72	0.01393	190,879.26
	DS	2012	7,861,107.31	0.01393	109,505.22
	EH	2011	1,174,702.26	-	-
	EH	2012	1,049,019.22	-	-
	TS	2012	278,236.36	-	-
Smart Saver Non Residential Prescriptive	DM	2009	193,116.58	-	-
	DM	2010	2,651,149.43	-	-
	DM	2011	1,348,603.36	-	-
	DM	2012	663,563.04	-	-
	DP	2009	3,261,247.88	0.007479	24,390.87
	DP	2010	7,075,394.71	0.007479	52,916.88
	DP	2011	6,693,139.03	0.007479	50,057.99
	DP	2012	4,156,273.18	0.007479	31,084.77
	DS	2009	9,868,402.55	0.01393	137,466.85
	DS	2010	31,550,600.45	0.01393	439,499.86
	DS	2011	22,597,136.74	0.01393	314,778.11
	DS	2012	14,739,257.15	0.01393	205,317.85
	EH	2009	287,439.81	-	-
	EH	2010	408,794.12	-	-
	EH	2011	931,047.46	-	-
	EH	2012	194,825.57	-	-
	RS01	2010	17,907.50	-	-
	RS01	2011	7,292.39	-	-
	TS	2009	69,623.09	-	-
	TS	2010	149,155.74	-	-
	TS	2011	662,032.49	-	-
	TS	2012	96,743.79	-	-
Mercantile Self-Direct	DM	2012	3,941.89	-	-
	DP	2011	31,677.76	-	-
	DP	2012	6,628,246.68	-	-
	DS	2011	19,133.06	-	-
	DS	2012	8,838,857.04	-	-
	EH	2012	22,740.85	-	-
	TS	2012	15,040.14	-	-
Residential OVERHEAD - HEHCRD	RS	2010	32,900.00	-	-
	RS	2011	32,900.00	-	-
Grand Total			554,639,982.45		1,802,867.16

2013 PROGRAM SUMMARY

2013 PROGRAM SUMMARY		2013 PROJECTED IMPACTS		Shared Savings Calculation: (Avoided Cost minus Program Costs) x Sharing Rate										2013 PROJECTED COSTS WITHOUT SHARED SAVINGS AND LOST REVENUES				Revenue Requirement				Page 5 of 10	
				Impacts												Cost Recovery							
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R				
		Program	Annual KWH Gross FR @ Plant Total	Annual KW Gross FR @ Plant Total	Total NPV Avoided Cost of Capacity / Total	Total NPV Avoided Cost of Energy / Total	Total NPV Avoided Cost of T&D / Total	Total Avoided Costs	Non-M&V Costs	Shared Savings Pool	Shared Savings Tier After-tax	Shared Savings Revenue	Non-M&V Costs	M&V Costs	Total Costs	Cost Recovery Revenue	Total Revenue	Lost Revenue Make-Whole \$	Prior Year Vintage LR	Total Revenue Requirement			
Unit Type	KWH data	KW data	\$ data	\$ data	\$ data	\$ C+D+E	\$ data	\$ G-H	% data	\$ I x J	\$ data	\$ data	\$ K+L	\$ M	\$ J+N	\$ data	\$ data	\$ O+P+Q					
Shared Savings Recovery																							
Res																							
Energy Efficiency																							
Appliance Recycling Program		7,296,093	1,963	\$627,673	\$1,905,008	\$374,795	\$2,907,476	\$666,703	\$2,240,773	11.75%	\$263,356	\$666,703	\$60,297	\$727,000	\$727,000	\$990,356	\$0	\$0	\$990,356				
Energy Education Program for Schools		875,284	77	\$28,283	\$257,836	\$118,978	\$405,098	\$613,076	(\$207,979)	11.75%	(\$24,444)	\$613,076	\$52,916	\$665,992	\$665,992	\$641,548	\$0	\$0	\$641,548				
Home Energy Comparison Report		(805,021)	(247)	\$1,410,772	\$2,985,430	\$858,135	\$5,254,337	\$3,146,605	\$2,107,733	11.75%	\$247,720	\$3,146,605	\$234,924	\$3,381,529	\$3,381,529	\$3,629,248	\$0	\$0	\$3,629,248				
Low Income Services		107,938	17	\$8,857	\$44,971	\$5,289	\$61,117	\$118,323	(\$57,206)	11.75%	(\$6,723)	\$118,323	\$5,106	\$123,429	\$123,429	\$116,706	\$0	\$0	\$116,706				
Low Income Neighborhood Program		1,376,511	370	\$177,037	\$530,872	\$105,975	\$913,084	\$559,584	\$254,300	11.75%	\$29,088	\$559,584	\$61,291	\$620,875	\$620,875	\$650,763	\$0	\$0	\$650,763				
Residential Energy Assessments		7,388,101	1,041	\$319,341	\$1,857,630	\$408,690	\$2,585,662	\$1,227,384	\$1,358,278	11.75%	\$159,637	\$1,227,384	\$63,562	\$1,290,946	\$1,290,946	\$1,450,583	\$0	\$0	\$1,450,583				
Smart Saver® Residential		15,157,181	3,746	\$2,152,019	\$6,223,869	\$1,398,109	\$9,773,997	\$4,863,797	\$4,910,200	11.75%	\$577,091	\$4,863,797	\$501,178	\$5,364,974	\$5,364,974	\$5,942,065	\$0	\$0	\$5,942,065				
Total		31,395,299	6,967.4	\$4,723,983	\$13,807,617	\$3,269,971	\$21,881,571	\$11,195,472	\$10,606,099	11.75%	\$1,246,525	\$11,195,472	\$979,274	\$12,174,746	\$12,174,746	\$13,421,271	\$0	\$0	\$13,421,271				
Demand Response																							
PowerManager		-	2,009	\$3,805,679	\$0	\$2,314,894	\$6,120,573	\$1,735,552	\$4,385,021	11.75%	\$515,367	\$1,735,552	\$95,723	\$1,831,275	\$1,831,275	\$2,346,642	\$0	\$0	\$2,346,642				
Total		-	2,909.1	\$3,805,679	\$0	\$2,314,894	\$6,120,573	\$1,735,552	\$4,385,021	11.75%	\$515,367	\$1,735,552	\$95,723	\$1,831,275	\$1,831,275	\$2,346,642	\$0	\$0	\$2,346,642				
NonRes																							
Energy Efficiency																							
Smart Saver Non Residential Custom		27,784,054	3,171	\$1,770,402	\$11,461,445	\$1,052,066	\$14,283,912	\$4,631,890	\$9,652,022	11.75%	\$1,134,393	\$4,631,890	\$323,421	\$4,955,311	\$4,955,311	\$6,089,704	\$133,144	\$501,516	\$6,764,362				
Smart Saver Non Residential Prescriptive		55,938,360	11,823	\$4,623,882	\$18,728,996	\$2,794,972	\$26,147,851	\$5,442,143	\$20,705,708	11.75%	\$2,433,523	\$5,442,143	\$284,611	\$5,726,754	\$5,726,754	\$219,324	\$925,086	\$2,905,507	\$6,925,368				
Total		83,722,414	14,995	0	6,394,284	30,190,441	3,047,038	40,431,763	10,074,033	30,357,730	11.75%	\$3,567,916	\$10,074,033	\$608,032	\$10,682,065	\$10,682,065	\$14,249,981	\$352,468	\$1,427,499	\$16,029,949			
Demand Response																							
PowerShare		-	(2,815)	\$3,682,613	\$0	\$2,240,037	\$5,922,650	\$1,041,088	\$4,881,562	11.75%	\$573,725	\$1,041,088	\$18,784	\$1,059,871	\$1,059,871	\$1,633,597	\$0	\$0	\$1,633,597				
Total		0	(2,815.2)	\$3,682,613	\$0	\$2,240,037	\$5,922,650	\$1,041,088	\$4,881,562	11.75%	\$573,725	\$1,041,088	\$18,784	\$1,059,871	\$1,059,871	\$1,633,597	\$0	\$0	\$1,633,597				
Total		115,117,713	22,056.0		\$18,606,559	\$43,998,058	\$11,671,940	\$74,276,557	\$24,046,145	\$50,230,412	11.75%	\$5,903,534	\$24,046,145	\$1,701,812	\$25,747,957	\$25,747,957	\$31,651,491	\$352,468	\$1,427,499	\$33,431,458			
Energy Efficiency																							
Res Total		31,395,299	6,967		4,723,983	13,807,617	3,269,971	21,881,571	11,195,472	10,606,099	1,246,525	11,195,472	979,274	12,174,746	12,174,746	13,421,271	0	0	13,421,271				
NonRes Total		83,722,414	14,995		6,394,284	30,190,441	3,047,038	40,431,763	10,074,033	30,357,730	3,567,916	10,074,033	608,032	10,682,065	10,682,065	14,249,981	352,468	1,427,499	16,029,949				

Program	Product Code of Measure	Rate Class	Transaction Year	2013 Total		
Smart \$aver Non Residential Custom	NRPRSC	DP	2009	0.00		
			2010	1,618.44		
			2011	31,441.77		
			2012	30,166.66		
		DP Total		63,226.87		
		DS	2009	0.00		
			2010	58,133.50		
			2011	190,879.26		
			2012	189,078.91		
		DS Total		438,286.34		
		NRPRSC Total		501,513.21		
		Smart \$aver Non Residential Custom Total		501,513.21		
		Smart \$aver Non Residential Prescriptive	NRFS	DP	2012	460.08
					DP Total	
DS	2009			0.00		
	2010			2,913.05		
	2011			1,389.27		
	2012			23,230.59		
DS Total				27,532.92		
NRFS Total				27,993.00		
NRHVAC	DP			2009	0.00	
				2010	1,490.68	
				2011	9,452.44	
				2012	16,053.97	
	DP Total			26,997.08		
	DS			2009	0.00	
			2010	11,445.27		
			2011	18,651.43		
			2012	24,141.90		
	DS Total		54,238.61			
	NRHVAC Total		81,235.69			
NRLTG	DP		2009	0.00		
			2010	9,475.28		
			2011	26,974.98		
			2012	26,937.81		
	DP Total		63,388.07			
	DS		2009	0.00		
			2010	86,793.53		
			2011	237,488.57		
			2012	312,838.62		
			2013	1,055.89		
	DS Total		638,176.61			
	TS		2009	0.00		
			TS Total		0.00	
	NRLTG Total		701,564.68			
	NRP&M	DP	2009	0.00		
			2010	4,827.78		
			2011	7,695.44		
			2012	4,598.33		
DP Total		17,121.55				
DS		2009	0.00			
		2010	29,669.28			
		2011	33,112.25			
		2012	28,263.88			
DS Total		91,045.40				
TS		2009	0.00			
		TS Total		0.00		
NRP&M Total		108,166.95				
NRPROC		DP	2012	677.62		
	DP Total		677.62			
	DS	2010	8.17			
		2011	2,149.98			
		2012	4,190.18			
	DS Total		6,348.33			
NRPROC Total		7,025.95				
Smart \$aver Non Residential Prescriptive Total				925,986.29		
Grand Total				1,427,499.49		

ENERGY EFFICIENCY REVENUE RECOVERY UNDERS RIDERS SAWR AND EE-PDRR
JANUARY 2012 - DECEMBER 2012

	Column Labels											
Row Labels	DM	DP	DS	EH	GF	OR	RS	SF	TD	TS	Grand Total	
Sum of RIDER EE												
1/1/2012		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2/1/2012		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3/1/2012		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4/1/2012		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/1/2012		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6/1/2012		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7/1/2012		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8/1/2012		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9/1/2012		\$0.06	\$0.00	\$4.98	\$0.00	\$0.00	\$0.00	\$27.13	\$0.00	\$0.00	\$0.00	\$32.17
10/1/2012	\$50,681.65	\$242,653.24	\$662,886.70	\$7,888.09	\$3,253.67	\$802.65	\$1,003,693.63	\$81.00	\$54.52	\$331,057.35	\$2,302,882.68	
11/1/2012	\$51,098.25	\$231,434.00	\$649,117.48	\$9,773.02	\$3,253.67	\$1,187.98	\$1,125,565.27	\$81.07	\$164.85	\$311,861.16	\$2,383,445.06	
12/1/2012	\$57,464.00	\$243,134.41	\$685,300.72	\$11,727.10	\$3,255.74	\$1,504.01	\$1,404,060.92	\$80.81	\$313.98	\$322,730.54	\$2,729,572.23	
Sum of SAW RECOV												
1/1/2012	\$85,142.83	\$310,218.97	\$939,220.92	\$20,472.14	\$4,447.69	\$805.71	\$670,529.72	\$85.43	\$40.40	\$24,165.35	\$2,054,680.57	
2/1/2012	\$78,995.58	\$312,072.34	\$875,219.20	\$19,407.45	\$4,449.08	\$683.78	\$596,492.61	\$85.51	\$41.31	\$23,878.86	\$1,910,889.61	
3/1/2012	\$73,478.52	\$337,501.53	\$867,285.76	\$15,788.15	\$4,450.39	\$499.38	\$507,403.88	\$85.40	\$32.20	\$15,276.74	\$1,821,461.23	
4/1/2012	\$68,519.26	\$318,879.13	\$889,024.80	\$11,747.12	\$4,451.01	\$364.38	\$415,426.93	\$85.23	\$23.72	\$15,208.82	\$1,723,454.52	
5/1/2012	\$70,116.87	\$299,339.09	\$904,146.18	\$11,926.94	\$4,452.42	\$338.53	\$434,118.57	\$85.04	\$24.41	\$16,372.11	\$1,740,619.98	
6/1/2012	\$84,339.68	\$385,797.94	\$1,032,291.03	\$263.82	\$4,451.80	\$396.30	\$564,568.74	\$84.84	\$32.56	\$18,584.82	\$2,090,220.30	
7/1/2012	\$101,642.65	\$396,395.14	\$1,140,086.50	(\$17.64)	\$4,451.47	\$517.88	\$791,542.70	\$84.77	\$43.68	\$18,193.11	\$2,451,827.31	
8/1/2012	\$93,138.88	\$391,857.00	\$1,087,148.69	\$0.02	\$4,451.40	\$437.39	\$733,355.73	\$84.50	\$34.36	\$18,658.29	\$2,328,444.42	
9/1/2012	\$87,719.88	\$375,200.10	\$1,064,795.64	(\$32.62)	\$2,258.73	\$390.33	\$615,203.82	\$83.99	\$32.64	\$16,228.05	\$2,161,353.10	
10/1/2012	(\$217.68)	\$3,727.02	\$841.51	\$0.02	\$2,194.14	(\$1.68)	(\$476.70)	\$0.00	\$0.00	\$245.18	\$6,311.81	
11/1/2012	(\$80.99)	\$135.15	\$107.84	\$0.00	\$0.00	\$0.00	(\$25.92)	\$0.00	(\$2.25)	\$663.82	\$797.65	
12/1/2012	\$410.30	\$0.00	\$453.59	\$0.00	\$0.00	\$1.45	\$516.00	\$0.00	(\$0.25)	(\$217.66)	\$1,163.43	
Total Sum of RIDER EE	\$159,243.96	\$717,221.65	\$1,997,309.88	\$29,388.21	\$9,763.08	\$3,494.64	\$3,533,346.95	\$242.88	\$533.35	\$965,649.05	\$7,416,193.65	
Total Sum of SAW RECOV	\$743,205.78	\$3,131,123.41	\$8,800,621.66	\$79,555.40	\$40,058.13	\$4,433.45	\$5,328,656.08	\$764.71	\$302.78	\$167,257.49	\$18,295,978.89	
Total	\$902,449.74	\$3,848,345.06	\$10,797,931.54	\$108,943.61	\$49,821.21	\$7,928.09	\$8,862,003.03	\$1,007.59	\$836.13	\$1,132,906.54	\$25,712,172.54	

KWH BY MONTH AND RATE FOR RATES DS, DP, AND TS
JANUARY 2012 - DECEMBER 2012

Sum of	USAGE	Column Labels			
Row Labels	DP	DS	TS	Grand Total	
1/1/2012	174,182,511	525,969,438	249,535,297	949,687,246	
2/1/2012	175,223,176	491,403,972	238,334,692	904,961,840	
3/1/2012	189,501,175	486,948,467	256,459,447	932,909,089	
4/1/2012	179,044,992	499,076,007	281,001,013	959,122,012	
5/1/2012	168,073,615	507,576,763	261,601,175	937,251,553	
6/1/2012	216,618,733	579,496,979	260,973,420	1,057,089,132	
7/1/2012	222,438,617	640,050,135	280,508,491	1,142,997,243	
8/1/2012	220,020,753	610,366,169	289,293,972	1,119,680,894	
9/1/2012	210,668,223	597,812,306	238,451,233	1,046,931,762	
10/1/2012	183,991,612	497,317,934	253,172,336	934,481,882	
11/1/2012	173,564,627	486,570,567	247,326,270	907,461,464	
12/1/2012	182,259,743	513,901,533	237,485,027	933,646,303	
Grand Total	2,295,587,777	6,436,490,270	3,094,142,373	11,826,220,420	

Duke Energy Ohio
Energy Efficiency and Peak Demand Response Rider
Summary of Billing Determinants

Year	July 2013 - June 2014
Projected Annual Electric Sales KWH	
Residential Rates RS, ORH, TD, RS3P, RSLI, TD-AM, TD-LITE, TD-CPP_LITE	7,447,248,585
Non-Residential Rates DS, DP, DM, GS-FL, EH, SP, SFL-ADPL, TS, RTP, & CUR	12,838,739,018
Non-Residential Rates DS, DP, & TS	12,096,992,651

Duke Energy Ohio
Energy Efficiency and Peak Demand Response Rider
Summary of Calculations

2013 Annual Filing

Rate Schedule	2012 Actual Program Costs & Shared Savings	2012 Actual Lost Margins (DS, DP, TS) (a)	2012 Actual Riders EE-PDRR / SAWR Revenues	2013 Expected Program Costs & Shared Savings	2013 Expected Lost Margins (DS, DP, TS)	Total DSM Revenue Requirements	Total DSM Revenue Requirements Plus CAT (b)	Estimated Billing Determinants	Effective July 2013 Energy Efficiency and Peak Demand Response Recovery Rider (EE-PDRR)
<u>Electric Rider DSM</u>									
Residential Rates RS, ORH, TD, RS3P, RSLU, TD-AM, TD-LITE, TD-CPP_LITE, TD-2013	\$ 18,911,273	\$ -	\$ (8,870,767)	\$ 15,767,913	\$ -	\$ 25,808,419	\$ 25,875,696	7,447,248,585 kWh	\$ 0.003475 \$/kWh
Distribution Level Rates - Program Cost Recovery (Part A) Applies to Rates DS, DP, DM, GS-FL, EH, SFL-ADPL, TS, RTP, & CUR	\$ 18,763,434	\$ -	\$ (16,451,140)	\$ 15,883,578	\$ -	\$ 18,195,872	\$ 18,243,305	12,838,739,018 kWh	\$ 0.001421 \$/kWh
Distribution Level Rates - Lost Revenue Recovery (Part B) Applies to Rates DS, DP, TS, & RTP		\$ 1,802,867	\$ (390,265)	\$ -	\$ 1,779,968	\$ 3,192,570	\$ 3,200,892	12,096,992,651 kWh	\$ 0.000265 \$/kWh
Total Recovery	\$ 37,674,708	\$ 1,802,867	\$ (25,712,173)	\$ 31,651,491	\$ 1,779,968	\$ 47,196,861	\$ 47,319,893		
Total Charge for Residential Rates RS, ORH, TD, RS3P, RSLU, TD-AM, TD-LITE, TD-CPP_LITE, TD-2013									\$ 0.003475 \$/kWh
Total Charge for Rates DM, GS-FL, EH, SFL-ADPL, & CUR (Part A Only)									\$ 0.001421 \$/kWh
Total Charge for Rates DS, DP, TS, & RTP (Part A plus Part B)									\$ 0.001686 \$/kWh

Note: (a) Rider DDR (Distribution Decoupling Rider) does not apply to Rates DS, DP, and TS. These rates are therefore subject to lost distribution revenue recovery under Rider EE-PDR.

(b) Commercial Activity Tax (CAT) factor is 1.0026068

Current
\$ 0.002317
\$ 0.001301
\$ 0.001334

Duke Energy Ohio
2013 True Up
Shared Savings Achievement Tier

Achievement Level		Achievement Tiers	
2013 Achievement from Shared Savings Portfolio	125,266	Achievement of	After-Tax
+ Use of Bank, if any	85,122	Annual Target	Shared Savings
= Total Claimed Impacts	210,388	<100	0.0%
/ Mandate excluding Mercantile	181,368	>100-105	5.0%
= Achievement	116%	>105-110	7.5%
		>110-115	10.0%
		>115	13.0%
Shared Savings Rate Earned and Tax Gross-up			
After-Tax Achievement Rate Achieved	13.0%		
/ Tax Grossup Factor	63.8140%		
= Pre-Tax Achievement Rate	20.37%	rounded to nearest basis point	
Bank			
Starting Bank from Prior Year's True-up Filing	406,747		
- Use of Bank	(85,122)		
= Ending Bank	321,625		

Duke Energy Ohio
2013 True Up
Total Revenue Requirement

PAGE 2 OF 10

	Res	NonRes	Total
Shared Savings Revenue	16,339,415	16,671,422	33,010,837
Lost Revenues	0	1,742,720	1,742,720
Mercantile Self-Direct Cost Recovery		754,992	754,992
Total Revenue Requirement	16,339,415	19,169,134	35,508,550

Program Summary		ACHIEVED			Shared Savings Calculation: (Avoided Cost minus Program Costs) x Sharing Rate										REVENUES			Revenue Requirement		
		Impacts & Participants			G							K			Cost Recovery		P			
		A	B	C	D	E	F	G	H	I	J	L	M	N	O	P	Q	R	S	
Program		Annual KWH Gross FR, @ Plant Total	Annual KW Gross FR, @ Plant Total	Participants	Total NPV Avoided Cost of Capacity / Total	Total NPV Avoided Cost of Energy / Total	Total NPV Avoided Cost of T&D / Total	Total Avoided Costs	Non-M&BV Costs	Shared Savings Pool	Shared Savings Tier, pre-tax	Shared Savings Revenue	Non-M&BV Costs	M&BV Costs	Total Costs	Cost Recovery Revenue	Total Revenue	Lost Revenue Make-Whole \$	Total Revenue Requirement	
	Unit Type	kWh	kW	# of Measure Units	\$	\$	\$	\$	\$	\$	%	\$	\$	\$	\$	\$	\$	\$	\$	
Shared Savings Recovery								D+E+G		H-I		J x K			M+N	O	L+P		Q+R	
Res																				
Energy Efficiency																				
Appliance Recycling Program		5,970,366	1,606.2	3,614	\$ 513,623	\$ 1,558,861	\$ 306,693	\$ 2,379,177	\$ 503,876	\$ 1,875,301	20.37%	\$ 381,999	\$ 503,876	\$ 118,201	\$ 622,077	\$ 622,077	\$ 1,004,076	\$ -	\$ 1,004,076	
Energy Efficiency Education Program for Schools		1,112,762	120.2	5,386	\$ 55,179	\$ 408,312	\$ 288,448	\$ 751,939	\$ 701,055	\$ 50,884	20.37%	\$ 10,365	\$ 701,055	\$ 9,026	\$ 710,081	\$ 710,081	\$ 720,446	\$ -	\$ 720,446	
Home Energy Comparison Report		410,024	125.3	252,105	\$ 1,440,622	\$ 3,048,236	\$ 880,855	\$ 3,869,513	\$ 2,818,567	\$ 2,550,946	20.37%	\$ 519,628	\$ 2,818,567	\$ 195,578	\$ 3,014,145	\$ 3,014,145	\$ 3,533,772	\$ -	\$ 3,533,772	
Low Income Neighborhood Program		255,376	68.7	271	\$ 32,845	\$ 98,490	\$ 19,661	\$ 150,995	\$ 120,134	\$ (69,139)	20.37%	\$ (14,084)	\$ 220,134	\$ 3,718	\$ 223,851	\$ 223,851	\$ 209,768	\$ -	\$ 209,768	
Low Income Services		0	0.0	0	\$ 0	\$ 0	\$ 0	\$ 8,425	\$ (8,425)	\$ 20,37%	\$ (17,146)	\$ 8,425	\$ 8,425	\$ 0	\$ 8,425	\$ 8,425	\$ 6,709	\$ -	\$ 6,709	
Residential Energy Assessments		3,661,047	482.6	2,761	\$ 190,751	\$ 1,273,991	\$ 559,011	\$ 2,023,753	\$ 1,001,746	\$ 1,022,007	20.37%	\$ 208,183	\$ 1,001,746	\$ 29,838	\$ 1,031,584	\$ 1,031,584	\$ 1,239,767	\$ -	\$ 1,239,767	
Smart Saver Residential		37,415,948	5,057.8	853,357	\$ 2,021,155	\$ 10,249,109	\$ 1,596,994	\$ 13,867,258	\$ 4,627,786	\$ 9,239,472	20.37%	\$ 1,882,080	\$ 4,627,786	\$ 303,065	\$ 4,930,851	\$ 4,930,851	\$ 6,812,932	\$ -	\$ 6,812,932	
Home Energy Solutions		0	0.0	0	\$ 0	\$ 0	\$ 0	\$ -	\$ -	\$ 1,302,964	20.37%	\$ (265,414)	\$ 1,302,964	\$ -	\$ 1,302,964	\$ 1,302,964	\$ 1,037,550	\$ -	\$ 1,037,550	
Total		48,829,523	7,460.8	1,117,494	\$ 4,253,974	\$ 16,636,999	\$ 3,651,662	\$ 24,542,635	\$ 11,184,553	\$ 13,358,082	20.37%	\$ 2,721,041	\$ 11,184,553	\$ 659,425	\$ 11,843,978	\$ 11,843,978	\$ 14,565,020	\$ -	\$ 14,565,020	
Demand Response																				
Power Manager	1	0	963.4	0	\$ 3,650,693	\$ -	\$ 2,220,620	\$ 5,871,313	\$ 599,280	\$ 5,772,023	20.37%	\$ 1,073,911	\$ 599,280	\$ 101,195	\$ 700,485	\$ 700,485	\$ 1,774,396	\$ -	\$ 1,774,396	
Total		0	963.4	0	\$ 3,650,693	\$ -	\$ 2,220,620	\$ 5,871,313	\$ 599,280	\$ 5,772,023	20.37%	\$ 1,073,911	\$ 599,280	\$ 101,195	\$ 700,485	\$ 700,485	\$ 1,774,396	\$ -	\$ 1,774,396	
NonRes																				
Energy Efficiency																				
Smart Saver Non Residential Custom		18,416,161	2,236.1	3,653	\$ 1,728,633	\$ 10,536,471	\$ 1,423,125	\$ 13,688,229	\$ 2,072,456	\$ 11,615,773	20.37%	\$ 2,366,133	\$ 2,072,456	\$ 384,568	\$ 2,457,024	\$ 2,457,024	\$ 4,831,157	\$ 588,608	\$ 5,411,764	
Smart Saver Non Residential Prescriptive		19,079,589	11,559.3	415,520	\$ 4,630,366	\$ 20,739,371	\$ 2,841,672	\$ 28,211,309	\$ 6,010,922	\$ 22,200,386	20.37%	\$ 4,522,219	\$ 6,010,922	\$ 153,733	\$ 6,164,655	\$ 6,164,655	\$ 10,686,874	\$ 1,154,113	\$ 11,840,987	
Total		76,436,750	13,795	419,173	\$ 6,358,998	\$ 31,275,742	\$ 4,264,797	\$ 41,899,537	\$ 8,083,378	\$ 33,816,159	20.37%	\$ 6,888,352	\$ 8,083,378	\$ 538,301	\$ 8,621,679	\$ 8,621,679	\$ 15,510,831	\$ 1,742,720	\$ 17,252,751	
Demand Response																				
PowerShare*		0	(11,160.5)	0	\$ 3,017,844	\$ -	\$ 1,835,675	\$ 4,853,518	\$ 180,725	\$ 4,672,793	20.37%	\$ 951,848	\$ 180,725	\$ 28,818	\$ 209,543	\$ 209,543	\$ 1,161,391	\$ -	\$ 1,161,391	
Total		0	(11,160.5)	0	\$ 3,017,844	\$ -	\$ 1,835,675	\$ 4,853,518	\$ 180,725	\$ 4,672,793	20.37%	\$ 951,848	\$ 180,725	\$ 28,818	\$ 209,543	\$ 209,543	\$ 1,161,391	\$ -	\$ 1,161,391	
Total		125,266,273	11,059.1	1,536,667	\$ 17,281,509	\$ 47,912,741	\$ 11,972,753	\$ 77,167,004	\$ 20,407,946	\$ 57,119,058	20.37%	\$ 11,635,152	\$ 20,407,946	\$ 1,327,739	\$ 21,375,685	\$ 21,375,685	\$ 33,010,837	\$ 1,742,720	\$ 34,753,558	
Cost Recovery Only																				
NonRes																				
Energy Efficiency																				
Mercantile Self-Direct		18,118,901	4,067.7	121,627	\$ -	\$ -	\$ -	\$ -	\$ 754,992	\$ -	na	\$ -	\$ 754,992	\$ -	\$ -	\$ 754,992	\$ 754,992	\$ 754,992	\$ 754,992	
Total		18,118,901	4,067.7	121,627	\$ -	\$ -	\$ -	\$ -	\$ 754,992	\$ -	na	\$ -	\$ 754,992	\$ -	\$ -	\$ 754,992	\$ 754,992	\$ 754,992	\$ 754,992	
Other EE Programs																				
Res																				
Energy Efficiency																				
Low Income Weatherization		716,563	192.8	726	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total		716,563	192.8	726	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
NonRes																				
Demand Response																				
Large Transmission Customer PowerShare Generators		0	46,075.4 (13,504.7)	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total		0	32,571.2	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total		716,563	32,764	726	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total		144,101,736	47,891	1,639,020	\$ 17,281,509	\$ 47,912,741	\$ 11,972,753	\$ 77,167,004	\$ 20,802,938	\$ 57,119,058	na	\$ 11,635,152	\$ 20,802,938	\$ 1,327,739	\$ 22,130,677	\$ 22,130,677	\$ 33,765,829	\$ 1,742,720	\$ 35,508,550	
Energy Efficiency																				
Res Total		49,546,085	7,654	1,118,220	\$ 4,253,974	\$ 16,636,999	\$ 3,651,662	\$ 24,542,635	\$ 11,184,553	\$ 13,358,082		\$ 2,721,041	\$ 11,184,553	\$ 659,425	\$ 11,843,978	\$ 11,843,978	\$ 14,565,020	\$ -	\$ 14,565,020	
NonRes Total		94,555,651	37,863	540,800	\$ 6,358,998	\$ 31,275,742	\$ 4,264,797	\$ 41,899,537	\$ 8,338,370	\$ 33,816,159		\$ 6,888,352	\$ 8,838,370	\$ 538,301	\$ 9,376,671	\$ 9,376,671	\$ 14,285,023	\$ 1,742,720	\$ 16,027,743	
Notes:																				
1		My Home Energy Report and Demand Response programs impacts represent incremental program participation from the prior filing period to be consistent with achievements.																		
		Total annual savings for the programs are as follows:																		
		Home Energy Comparison Report 59,010,190.59																		
		Power Manager 18,082.67																		
		PowerShare* 45,829.81																		
		37,885.19																		

Duke Energy Ohio
2013 True Up
Lost Revenue Detail - including Prior Period LR

Program	Product Code of Measure	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Smart Saver Non Residential Custom	NRPRSC	DP	2010	\$ 1,618.44	296.21	216,398.12
Smart Saver Non Residential Custom	NRPRSC	DP	2011	\$ 31,441.77	33,171.05	4,204,007.72
Smart Saver Non Residential Custom	NRPRSC	DP	2012	\$ 30,166.66	5,602.08	4,033,514.55
Smart Saver Non Residential Custom	NRPRSC	DP	2013	\$ 15,979.33	2,726.70	2,136,559.73
Smart Saver Non Residential Custom	NRPRSC	DS	2010	\$ 58,133.50	11,608.25	4,173,259.13
Smart Saver Non Residential Custom	NRPRSC	DS	2011	\$ 190,879.26	30,774.68	13,702,746.72
Smart Saver Non Residential Custom	NRPRSC	DS	2012	\$ 189,078.91	18,177.33	13,573,504.26
Smart Saver Non Residential Custom	NRPRSC	DS	2013	\$ 71,309.63	7,677.24	5,119,140.88
Smart Saver Non Residential Prescriptive	NRFS	DP	2012	\$ 460.08	94.46	61,516.80
Smart Saver Non Residential Prescriptive	NRFS	DP	2013	\$ 194.10	39.85	25,952.40
Smart Saver Non Residential Prescriptive	NRFS	DS	2010	\$ 2,913.05	458.46	209,120.77
Smart Saver Non Residential Prescriptive	NRFS	DS	2011	\$ 1,389.27	257.06	99,732.54
Smart Saver Non Residential Prescriptive	NRFS	DS	2012	\$ 23,230.59	3,358.45	1,667,666.48
Smart Saver Non Residential Prescriptive	NRFS	DS	2013	\$ 981.85	145.47	70,484.75
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2010	\$ 1,490.68	415.80	199,315.24
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2011	\$ 9,452.44	2,637.69	1,263,863.59
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2012	\$ 16,053.97	5,787.88	2,146,539.45
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2013	\$ 3,967.13	1,397.66	530,435.73
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2010	\$ 11,445.27	2,421.36	821,627.70
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2011	\$ 18,651.43	4,227.98	1,338,939.79
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2012	\$ 24,141.90	4,581.48	1,733,087.15
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2013	\$ 16,846.41	1,313.97	1,209,361.83
Smart Saver Non Residential Prescriptive	NRLTG	DP	2010	\$ 9,475.28	3,028.17	1,266,918.00
Smart Saver Non Residential Prescriptive	NRLTG	DP	2011	\$ 26,974.98	10,097.89	3,606,763.30
Smart Saver Non Residential Prescriptive	NRLTG	DP	2012	\$ 26,937.81	9,263.14	3,601,793.17
Smart Saver Non Residential Prescriptive	NRLTG	DP	2013	\$ 9,024.47	3,095.11	1,206,640.71
Smart Saver Non Residential Prescriptive	NRLTG	DS	2010	\$ 86,793.53	15,696.55	6,230,691.10
Smart Saver Non Residential Prescriptive	NRLTG	DS	2011	\$ 237,488.57	47,553.04	17,048,713.07
Smart Saver Non Residential Prescriptive	NRLTG	DS	2012	\$ 312,838.62	63,195.14	22,457,905.50
Smart Saver Non Residential Prescriptive	NRLTG	DS	2013	\$ 168,636.95	34,895.71	12,106,026.31
Smart Saver Non Residential Prescriptive	NRP&M	DP	2010	\$ 4,827.78	887.90	645,511.40
Smart Saver Non Residential Prescriptive	NRP&M	DP	2011	\$ 7,695.44	1,922.96	1,028,939.79
Smart Saver Non Residential Prescriptive	NRP&M	DP	2012	\$ 4,598.33	1,425.37	614,831.95
Smart Saver Non Residential Prescriptive	NRP&M	DP	2013	\$ 4,933.29	1,464.31	659,618.65
Smart Saver Non Residential Prescriptive	NRP&M	DS	2010	\$ 29,669.28	2,980.82	2,129,883.73
Smart Saver Non Residential Prescriptive	NRP&M	DS	2011	\$ 33,112.25	4,515.97	2,377,045.84
Smart Saver Non Residential Prescriptive	NRP&M	DS	2012	\$ 28,263.88	4,654.60	2,028,993.25
Smart Saver Non Residential Prescriptive	NRP&M	DS	2013	\$ 22,877.60	3,718.98	1,642,326.12
Smart Saver Non Residential Prescriptive	NRPROC	DP	2012	\$ 677.62	260.02	90,603.12
Smart Saver Non Residential Prescriptive	NRPROC	DS	2010	\$ 8.17	1.34	586.70
Smart Saver Non Residential Prescriptive	NRPROC	DS	2011	\$ 2,149.98	344.80	154,341.80
Smart Saver Non Residential Prescriptive	NRPROC	DS	2012	\$ 4,190.18	863.26	300,802.36
Smart Saver Non Residential Prescriptive	NRPROC	DS	2013	\$ 1,720.66	354.49	123,522.25
Total				\$ 1,742,720.37		

Notes:			
1	My Home Energy Report and Demand Response programs impacts represent incremental program participation from the prior filing period to be consistent with achievements.		
	Total annual savings for the programs are as follows:		
	Home Energy Comparison Report	59,468,257	18,219
	Power Manager	0	50,300
	PowerShare®	0	37,502

Duke Energy Ohio
2014 Projection
Prior Period Lost Revenue

Totals				\$	1,412,814.31	863,094.80	381,979,276.25
Program	Product Code of Measure	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh	
		DP	2012	460.08	94.46	61,516.80	
			2013	258.80	53.13	34,603.20	
			2011	346.07	65.01	24,843.21	
			2012	23,230.59	3,358.45	1,667,666.48	
			2013	7,070.09	1,093.37	507,544.40	
			2011	2,384.58	665.40	318,837.27	
			2012	6,515.93	2,348.79	871,229.85	
			2013	2,033.22	631.22	271,857.06	
			2011	4,851.50	1,505.06	348,276.98	
			2012	18,116.68	3,415.07	1,300,551.05	
			2013	15,894.66	2,996.44	1,141,038.35	
			2011	14,166.49	5,137.14	1,894,169.25	
			2012	26,780.88	9,197.94	3,580,810.57	
			2013	16,645.53	5,369.84	2,225,636.07	
			2011	73,957.32	14,656.12	5,309,212.06	
			2012	302,355.93	60,857.35	21,705,379.34	
			2013	288,222.57	58,199.81	20,690,780.43	
			2011	3,821.60	1,033.03	510,976.74	
			2012	4,598.33	1,425.37	614,831.95	
			2013	11,833.58	3,509.16	1,582,240.46	
			2011	11,785.04	1,742.82	846,019.02	
			2012	28,263.88	4,654.60	2,028,993.25	
			2013	43,673.56	7,073.51	3,135,215.90	
Non Residential Process Equipment	NRPROC	DP	2012	677.62	260.02	90,603.12	
			2011	393.29	71.29	28,233.02	
			2012	4,190.18	863.26	300,802.36	
			2013	2,555.76	526.54	183,471.32	
			2011	12,622.27	24,375.21	1,687,694.50	
			2012	30,166.66	5,602.08	4,033,514.55	
			2013	39,790.21	6,750.47	5,320,258.71	
			2011	84,908.29	13,826.02	6,095,354.93	
			2012	189,078.91	18,177.33	13,573,504.26	
			2013	141,164.21	14,358.05	10,133,826.98	
Grand Total				1,412,814.31			

DUKE ENERGY OHIO
RIDER EE-PDRR REVENUES

Rider Revenue Rate 2013

Sum of RIDER EE	Column Labels												Grand Total
Row Labels	1/1/2013	2/1/2013	3/1/2013	4/1/2013	5/1/2013	6/1/2013	7/1/2013	8/1/2013	9/1/2013	10/1/2013	11/1/2013	12/1/2013	
DM	\$64,776.29	\$60,952.88	\$58,539.73	\$56,855.57	\$50,634.03	\$59,553.37	\$68,556.84	\$64,007.29	\$65,942.42	\$53,169.13	\$53,777.77	\$62,900.03	\$719,665.35
DP	\$244,900.78	\$252,136.99	\$242,497.97	\$230,469.79	\$235,956.13	\$260,336.09	\$280,150.06	\$273,544.40	\$276,698.12	\$249,510.43	\$233,067.44	\$240,328.73	\$3,019,596.93
DS	\$723,275.97	\$679,462.72	\$660,178.48	\$676,942.26	\$661,786.52	\$756,316.02	\$811,416.79	\$767,361.51	\$802,964.63	\$695,125.84	\$657,211.88	\$704,488.20	\$8,596,530.82
EH	\$15,601.97	\$15,021.13	\$13,774.08	\$11,046.61	\$8,376.82	\$25.97	\$17.64	\$14.26	\$13.89	\$8,263.43	\$9,327.44	\$13,290.58	\$94,773.82
GF	\$3,255.47	\$3,255.24	\$3,255.26	\$3,255.22	\$3,256.02	\$2,699.96	\$3,810.67	\$3,255.21	\$3,254.82	\$3,257.94	\$3,258.24	\$3,259.40	\$39,073.45
OR	\$2,136.63	\$1,965.34	\$1,524.09	\$1,536.30	\$825.76	\$929.37	\$1,068.73	\$946.03	\$952.31	\$763.88	\$1,149.87	\$2,038.19	\$15,836.50
RS	\$1,753,598.44	\$1,586,853.95	\$1,490,549.32	\$1,289,218.52	\$998,012.69	\$1,284,015.71	\$1,616,100.33	\$1,497,926.46	\$1,568,356.14	\$1,091,357.17	\$1,121,088.07	\$1,589,485.50	\$16,886,562.30
SF	\$80.49	\$80.33	\$80.33	\$80.33	\$80.33	\$80.33	\$80.33	\$79.96	\$79.96	\$79.96	\$79.96	\$79.96	\$962.27
TD	\$384.68	\$294.93	\$327.16	\$266.16	\$209.30	\$597.45	\$1,584.99	\$1,612.69	\$1,942.57	\$1,096.11	\$1,552.06	\$2,132.74	\$12,000.84
TS	\$359,802.80	\$327,557.81	\$322,557.47	\$373,843.41	\$340,408.54	\$344,990.18	\$384,155.64	\$362,206.43	\$365,898.60	\$349,106.64	\$319,626.83	\$428,363.43	\$4,288,527.78
Grand Total	\$3,167,813.52	\$2,927,581.32	\$2,793,283.89	\$2,643,514.17	\$2,299,546.14	\$2,709,544.45	\$3,166,942.02	\$2,970,954.24	\$3,086,103.46	\$2,451,730.53	\$2,400,149.56	\$3,056,366.76	\$33,673,530.06

DUKE ENERGY OHIO
KWH BY MONTH AND RATE FOR RATES DS, DP, AND TS
JANUARY 2013 - DECEMBER 2013

Sum of	USAGE	Column Labels			
Row Labels	DP	DS	TS	Grand Total	
1/1/2013	184,519,568	541,731,674	280,480,017	1,006,731,259	
2/1/2013	189,008,248	509,039,855	245,545,581	943,593,684	
3/1/2013	181,782,631	494,603,346	241,797,211	918,183,188	
4/1/2013	172,765,950	507,234,386	280,242,432	960,242,768	
5/1/2013	176,780,479	496,062,149	255,178,795	928,021,423	
6/1/2013	195,154,528	567,663,047	258,613,308	1,021,430,883	
7/1/2013	210,007,585	608,522,221	287,972,734	1,106,502,540	
8/1/2013	205,117,637	575,054,965	271,519,061	1,051,691,663	
9/1/2013	207,480,806	602,006,751	274,286,821	1,083,774,378	
10/1/2013	187,039,293	520,943,367	261,699,153	969,681,813	
11/1/2013	174,811,388	492,486,966	239,607,837	906,906,191	
12/1/2013	180,156,454	528,120,491	328,608,253	1,036,885,198	
Grand Total	2,264,624,567	6,443,469,218	3,225,551,203	11,933,644,988	

Duke Energy Ohio
Energy Efficiency and Peak Demand Response Rider
Summary of Billing Determinants

Year	July 2014 - June 2015
Projected Annual Electric Sales KWH	
Residential Rates RS, ORH, TD, RS3P, RSLI, TD-AM, TD-LITE, TD-CPP_LITE	7,604,386,826
Non-Residential Rates DS, DP, DM, GS-FL, EH, SP, SFL-ADPL, TS, RTP, & CUR	12,892,915,051
Non-Residential Rates DS, DP, & TS	12,130,544,896

Duke Energy Ohio
Energy Efficiency and Peak Demand Response Rider
Summary of Calculations

2014 Annual Filing

Rate Schedule	2012 Actual Program Costs & Shared Savings	2012 Actual Lost Revenues (DS, DP, TS)	2012 Actual Riders EE-PDRR / SAWR Revenues	2013 Actual Program Costs & Shared Savings (d)	2013 Actual Lost Revenues (DS, DP, TS) (a)	2013 Actual Riders EE-PDRR Revenues	2014 Expected Program Costs & Shared Savings	2014 Expected Lost Revenues (DS, DP, TS)	Total Revenue Requirements	Total Revenue Requirements Plus CAT (b)	Estimated Billing Determinants	Effective July 2014 Energy Efficiency and Peak Demand Response Recovery Rider (EE-PDRR)
Case No. 13-753-EL-RDR (c)												
<u>Electric Rider DSM</u>												
Residential Rates RS, ORH, TD, RS3P, RSLI, TD-AM, TD-LITE, TD-CPP_LITE, TD-2013	\$ 18,802,696	\$ -	\$ (8,870,767)	\$ 16,184,477	\$ -	\$ (16,914,400)	\$ 20,489,984	\$ -	\$ 29,691,990	\$ 29,769,391	7,604,386,826 kWh	\$ 0.003915 \$/kWh
Distribution Level Rates - Program Cost Recovery (Part A)												
Applies to Rates DS, DP, DM, GS-FL, EH, SFL-ADPL, TS, RTP, & CUR	\$ 18,633,985	\$ -	\$ (16,451,140)	\$ 17,310,892	\$ -	\$ (13,596,714.50)	\$ 17,240,188	\$ -	\$ 23,137,210	\$ 23,197,524	12,892,915,051 kWh	\$ 0.001799 \$/kWh
Distribution Level Rates - Lost Revenue Recovery (Part B)												
Applies to Rates DS, DP, TS, & RTP		\$ 1,802,867	\$ (390,265)		\$ 1,742,720	\$ (3,162,416)	\$ -	\$ 1,770,311	\$ 1,763,217	\$ 1,767,814	12,130,544,896 kWh	\$ 0.000146 \$/kWh
Total Recovery	\$ 37,436,681	\$ 1,802,867	\$ (25,712,173)	\$ 33,495,369	\$ 1,742,720	\$ (33,673,530)	\$ 37,730,172	\$ 1,770,311	\$ 54,592,417	\$ 54,734,729		
Total Charge for Residential Rates RS, ORH, TD, RS3P, RSLI, TD-AM, TD-LITE, TD-CPP_LITE, TD-2013												\$ 0.003915 \$/kWh
Total Charge for Rates DM, GS-FL, EH, SFL-ADPL, & CUR (Part A Only)												\$ 0.001799 \$/kWh
Total Charge for Rates DS, DP, TS, & RTP (Part A plus Part B)												\$ 0.001945 \$/kWh

Note: (a) Rider DDR (Distribution Decoupling Rider) does not apply to Rates DS, DP, and TS. These rates are therefore subject to lost distribution revenue recovery under Rider EE-PDR.

(b) Commercial Activity Tax (CAT) factor is 1.0026068

(c) From Post-Order Compliance Filing Dated April 9, 2014 In Case No. 13-753-EL-RDR

(d) M&V costs are included in the Shared Savings calculation per the order in Case No. 13-753-EL-RDR

	(d) 2013 M&V Costs	2012 M&V Costs
Residential	\$ 760,620	\$ 533,024
SS Percent	20.37%	20.37%
M&V Times Percent	154,938	108,577
Non-Residential	\$ 567,119	\$ 635,492
SS Percentage	20.37%	20.37%
M&V Times Percent	115,522	129,450
Total	\$ 1,327,739	\$ 1,168,516
SS Percentage	20.37%	20.37%
M&V Times Percent	270,460	238,027

Duke Energy Ohio
2014 True Up
Shared Savings Achievement Tier

Achievement Level

2014 Achievement from Shared Savings Portfolio	144,060
+ Use of Bank, if any	78,792
= Total Claimed Impacts	222,852
/ Mandate excluding Mercantile	192,113
= Achievement	116%

Achievement Tiers

Achievement of Annual Target	After-Tax Shared Savings
<100	0.0%
>100-105	5.0%
>105-110	7.5%
>110-115	10.0%
>115	13.0%

Shared Savings Rate Earned and Tax Gross-up

After-Tax Achievement Rate Achieved	13.0%
/ Tax Grossup Factor	63.8140%
= Pre-Tax Achievement Rate	20.37% rounded to nearest basis point

Bank

Starting Bank from Prior Year's True-up Filing	321,625
- Use of Bank	(78,792)
= Ending Bank	242,833

Duke Energy Ohio
2014 True Up
Total Revenue Requirement

	Res	NonRes	Total
Shared Savings Revenue	23,934,305	19,355,832	43,290,137
Lost Revenues	0	2,108,108	2,108,108
Mercantile Self-Direct Cost Recovery		293,395	293,395
Total Revenue Requirement	23,934,305	21,757,335	45,691,640

Notes:			
1	My Home Energy Report and Demand Response programs impacts represent incremental program participation from the prior filing period to be consistent with achievements.		
	Total annual savings for the programs are as follows:		
	Home Energy Comparison Report	68,907,844	21,111
	Power Manager		48,155
	PowerShare®		69,621
	Home Energy Solutions - Demand Response		65

Duke Energy Ohio
2014 True Up
Lost Revenue Detail - including Prior Period LR

Program	Product Code	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Mercantile Self-Direct	NRCSSD	DP	2011		83.03	29,037.95
Mercantile Self-Direct	NRCSSD	DP	2012		23,202.25	16,496,529.82
Mercantile Self-Direct	NRCSSD	DP	2013		5,669.30	2,069,705.91
Mercantile Self-Direct	NRCSSD	DP	2014		2,623.83	1,916,817.19
Mercantile Self-Direct	NRPRSD	DP	2012		6,887.20	3,176,374.61
Mercantile Self-Direct	NRPRSD	DP	2013		7,723.62	3,720,044.15
Mercantile Self-Direct	NRPRSD	DP	2014		3,203.05	1,236,247.92
Smart \$aver Non Residential Custom	NRPRSC	DP	2009	\$ -	-	-
Smart \$aver Non Residential Custom	NRPRSC	DP	2010	\$ -	-	-
Smart \$aver Non Residential Custom	NRPRSC	DP	2011	\$ 17,199.29	24,375.21	1,687,694.50
Smart \$aver Non Residential Custom	NRPRSC	DP	2012	\$ 41,105.55	5,602.08	4,033,514.55
Smart \$aver Non Residential Custom	NRPRSC	DP	2013	\$ 54,218.76	6,750.47	5,320,258.71
Smart \$aver Non Residential Custom	NRPRSC	DP	2014	\$ 38,779.82	5,048.90	3,805,300.64
Smart \$aver Non Residential Prescriptive	NRFS	DP	2012	\$ 626.92	94.46	61,516.80
Smart \$aver Non Residential Prescriptive	NRFS	DP	2013	\$ 352.64	53.13	34,603.20
Smart \$aver Non Residential Prescriptive	NRFS	DP	2014	\$ 1,221.81	183.26	119,891.52
Smart \$aver Non Residential Prescriptive	NRHVAC	DP	2009	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRHVAC	DP	2010	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRHVAC	DP	2011	\$ 3,249.27	665.40	318,837.27
Smart \$aver Non Residential Prescriptive	NRHVAC	DP	2012	\$ 8,878.70	2,348.79	871,229.85
Smart \$aver Non Residential Prescriptive	NRHVAC	DP	2013	\$ 11,848.18	3,033.29	1,162,612.26
Smart \$aver Non Residential Prescriptive	NRHVAC	DP	2014	\$ 6,499.69	1,708.27	637,787.42
Smart \$aver Non Residential Prescriptive	NRLTG	DP	2009	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRLTG	DP	2010	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRLTG	DP	2011	\$ 19,303.48	5,137.14	1,894,169.25
Smart \$aver Non Residential Prescriptive	NRLTG	DP	2012	\$ 36,492.04	9,197.94	3,580,810.57
Smart \$aver Non Residential Prescriptive	NRLTG	DP	2013	\$ 23,002.16	5,467.64	2,257,105.09
Smart \$aver Non Residential Prescriptive	NRLTG	DP	2014	\$ 7,176.29	1,838.74	704,178.98
Smart \$aver Non Residential Prescriptive	NRP&M	DP	2009	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRP&M	DP	2010	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRP&M	DP	2011	\$ 5,207.36	1,033.03	510,976.74
Smart \$aver Non Residential Prescriptive	NRP&M	DP	2012	\$ 6,265.75	1,425.37	614,831.95
Smart \$aver Non Residential Prescriptive	NRP&M	DP	2013	\$ 16,124.61	3,509.16	1,582,240.46
Smart \$aver Non Residential Prescriptive	NRP&M	DP	2014	\$ 5,385.02	1,015.35	528,409.22
Smart \$aver Non Residential Prescriptive	NRPROC	DP	2012	\$ 923.34	260.02	90,603.12
Mercantile Self-Direct	NRCSSD	DS	2011		24.01	17,538.64
Mercantile Self-Direct	NRCSSD	DS	2012		28,862.69	14,310,011.80
Mercantile Self-Direct	NRCSSD	DS	2013		2,370.89	942,293.94
Mercantile Self-Direct	NRCSSD	DS	2014		198.41	144,945.12
Mercantile Self-Direct	NRPRSD	DS	2012		9,021.14	3,598,027.67
Mercantile Self-Direct	NRPRSD	DS	2013		1,031.83	463,146.24
Mercantile Self-Direct	NRPRSD	DS	2014		173.34	78,002.05
Smart \$aver Non Residential Custom	NRPRSC	DS	2009	\$ -	-	-
Smart \$aver Non Residential Custom	NRPRSC	DS	2010	\$ -	-	-
Smart \$aver Non Residential Custom	NRPRSC	DS	2011	\$ 102,597.01	13,826.02	6,095,354.93
Smart \$aver Non Residential Custom	NRPRSC	DS	2012	\$ 228,469.22	18,177.33	13,573,504.26
Smart \$aver Non Residential Custom	NRPRSC	DS	2013	\$ 170,734.48	14,359.12	10,143,446.08
Smart \$aver Non Residential Custom	NRPRSC	DS	2014	\$ 98,178.91	9,976.16	5,832,872.77
Smart \$aver Non Residential Prescriptive	NRFS	DS	2009	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRFS	DS	2010	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRFS	DS	2011	\$ 418.16	65.01	24,843.21
Smart \$aver Non Residential Prescriptive	NRFS	DS	2012	\$ 28,070.16	3,358.45	1,667,666.48
Smart \$aver Non Residential Prescriptive	NRFS	DS	2013	\$ 8,542.99	1,093.37	507,544.40
Smart \$aver Non Residential Prescriptive	NRFS	DS	2014	\$ 590.62	61.32	35,089.35
Smart \$aver Non Residential Prescriptive	NRHVAC	DS	2009	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRHVAC	DS	2010	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRHVAC	DS	2011	\$ 5,862.20	1,505.06	348,276.98
Smart \$aver Non Residential Prescriptive	NRHVAC	DS	2012	\$ 21,890.88	3,415.07	1,300,551.05
Smart \$aver Non Residential Prescriptive	NRHVAC	DS	2013	\$ 33,784.50	5,332.09	2,007,158.75
Smart \$aver Non Residential Prescriptive	NRHVAC	DS	2014	\$ 7,107.42	1,124.12	422,256.49
Smart \$aver Non Residential Prescriptive	NRIT	DS	2014	\$ 0.40	0.06	24.00
Smart \$aver Non Residential Prescriptive	NRLTG	DS	2009	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRLTG	DS	2010	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRLTG	DS	2011	\$ 89,364.66	14,656.12	5,309,212.06
Smart \$aver Non Residential Prescriptive	NRLTG	DS	2012	\$ 365,344.95	60,857.35	21,705,379.34
Smart \$aver Non Residential Prescriptive	NRLTG	DS	2013	\$ 362,790.92	60,880.57	21,553,643.05
Smart \$aver Non Residential Prescriptive	NRLTG	DS	2014	\$ 161,256.11	22,620.35	9,580,329.70
Smart \$aver Non Residential Prescriptive	NRP&M	DS	2009	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRP&M	DS	2010	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRP&M	DS	2011	\$ 14,240.19	1,742.82	846,019.02
Smart \$aver Non Residential Prescriptive	NRP&M	DS	2012	\$ 34,152.01	4,654.60	2,028,993.25
Smart \$aver Non Residential Prescriptive	NRP&M	DS	2013	\$ 52,771.95	7,073.51	3,135,215.90
Smart \$aver Non Residential Prescriptive	NRP&M	DS	2014	\$ 4,799.13	564.90	285,119.19
Smart \$aver Non Residential Prescriptive	NRPROC	DS	2010	\$ -	-	-
Smart \$aver Non Residential Prescriptive	NRPROC	DS	2011	\$ 475.22	71.29	28,233.02
Smart \$aver Non Residential Prescriptive	NRPROC	DS	2012	\$ 5,063.11	863.26	300,802.36
Smart \$aver Non Residential Prescriptive	NRPROC	DS	2013	\$ 3,088.19	526.54	183,471.32
Smart \$aver Non Residential Prescriptive	NRPROC	DS	2014	\$ 4,653.89	793.49	276,490.52
Mercantile Self-Direct	NRCSSD	TS	2012		79.99	36,096.34
Mercantile Self-Direct	NRCSSD	TS	2013		7,867.20	4,715,231.19
Mercantile Self-Direct	NRPRSD	TS	2013		4,761.75	2,225,522.26
Smart \$aver Non Residential Custom	NRPRSC	TS	2012		416.21	278,236.36

Duke Energy Ohio
2014 True Up
Lost Revenue Detail - including Prior Period LR

Program	Product Code	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Smart Saver Non Residential Custom	NRPRSC	TS	2014		642.51	377,907.48
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2012		20.71	7,680.00
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2013		178.50	66,194.36
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2014		1,473.03	546,240.00
Smart Saver Non Residential Prescriptive	NRLTG	TS	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	TS	2010		-	-
Smart Saver Non Residential Prescriptive	NRLTG	TS	2011		146.32	54,674.78
Smart Saver Non Residential Prescriptive	NRLTG	TS	2012		787.04	291,335.01
Smart Saver Non Residential Prescriptive	NRLTG	TS	2013		12,437.45	4,401,073.40
Smart Saver Non Residential Prescriptive	NRLTG	TS	2014		787.07	338,318.79
Smart Saver Non Residential Prescriptive	NRP&M	TS	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRP&M	TS	2011		(1.29)	(426.19)
Smart Saver Non Residential Prescriptive	NRP&M	TS	2013		1,004.84	310,135.77
Smart Saver Non Residential Prescriptive	NRP&M	TS	2014		198.87	103,496.91
Smart Saver Non Residential Prescriptive	NRPROC	TS	2013		122.21	42,583.47
				\$2,108,108		

Cost Recovery Only

Notes:

1 My Home Energy Report and Demand Response programs impacts represent incremental program participation from the prior filing period to be consistent with achievements.

Total annual savings for the programs are as follows:

Home Energy Comparison Report

Power Manager

PowerShare®

Source: Pivot of tab Data-UI LR

Sum of 2015 Total				Metric			
Program	Product Code	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh	Grand Total
		DS	2014	\$ 1.21	-	-	1.211904
Non Residential Process Equipment	NRPROC	DP	2012	\$ 846.39	-	-	846.3916947
		DS	2011	\$ -	-	-	0
			2012	\$ 2,900.10	-	-	2900.101974
			2013	\$ 3,088.19	-	-	3088.189219
			2014	\$ 8,036.92	-	-	8036.917127
		TS	2013		-	-	0
		DP	2011	\$ -	-	-	0
			2012	\$ 15,679.53	-	-	15679.5286
			2013	\$ 54,218.76	-	-	54218.75655
			2014	\$ 65,927.15	-	-	65927.14688
		DS	2011	\$ -	-	-	0
			2012	\$ 96,151.07	-	-	96151.06558
			2013	\$ 170,599.56	-	-	170599.5606
			2014	\$ 137,822.22	-	-	137822.2203
		TS	2012		-	-	0
			2014		-	-	0
		DP	2012	\$ 261.22	-	-	261.215712
			2013	\$ 352.64	-	-	352.6412112
			2014	\$ 1,221.81	-	-	1221.81448
		DS	2011	\$ -	-	-	0
			2012	\$ 17,602.16	-	-	17602.1571
			2013	\$ 8,542.99	-	-	8542.987416
			2014	\$ 1,360.46	-	-	1360.455019
		DP	2011	\$ -	-	-	0
			2012	\$ 657.37	-	-	657.3742661
			2013	\$ 7,262.45	-	-	7262.451676
			2014	\$ 9,709.61	-	-	9709.610153
		DS	2011	\$ -	-	-	0
			2012	\$ 9,549.22	-	-	9549.222172
			2013	\$ 25,009.31	-	-	25009.30632
			2014	\$ 14,071.32	-	-	14071.32036
		TS	2012		-	-	0
			2013		-	-	0
			2014		-	-	0
		DP	2011	\$ -	-	-	0
			2012	\$ 13,395.93	-	-	13395.935
			2013	\$ 22,851.15	-	-	22851.14792
			2014	\$ 13,551.12	-	-	13551.12118
		DS	2011	\$ -	-	-	0
			2012	\$ 171,706.94	-	-	171706.9444
			2013	\$ 354,786.41	-	-	354786.4108
			2014	\$ 295,122.97	-	-	295122.9665
		TS	2011		-	-	0
			2012		-	-	0
			2013		-	-	0
			2014		-	-	0
		DP	2011	\$ -	-	-	0
			2012	\$ 2,621.39	-	-	2621.394596
			2013	\$ 16,124.61	-	-	16124.61252
			2014	\$ 10,863.79	-	-	10863.7912
		DS	2011	\$ -	-	-	0
			2012	\$ 12,577.40	-	-	12577.40164
			2013	\$ 52,771.95	-	-	52771.9541
			2014	\$ 9,864.02	-	-	9864.021062
		TS	2011		-	-	0
			2013		-	-	0
			2014		-	-	0
Grand Total				\$ 1,627,109.35	-	-	1627109.347

DUKE ENERGY OHIO
RIDER EE-PDRR REVENUES

Rider Revenue Rate 2014

Sum of RIDER EE	Column Labels												
Row Labels	1/1/2014	2/1/2014	3/1/2014	4/1/2014	5/1/2014	6/1/2014	7/1/2014	8/1/2014	9/1/2014	10/1/2014	11/1/2014	12/1/2014	Grand Total
DM	\$70,238.59	\$68,531.27	\$61,188.02	\$55,969.43	\$56,935.43	\$65,823.79	\$73,041.76	\$68,417.92	\$72,447.24	\$57,025.17	\$56,034.54	\$70,719.44	\$776,372.60
DP	\$240,997.16	\$226,875.60	\$227,996.70	\$227,408.13	\$299,808.52	\$334,465.16	\$344,332.86	\$327,972.93	\$344,292.11	\$302,901.61	\$280,565.98	\$305,183.49	\$3,462,800.25
DS	\$743,017.87	\$715,833.84	\$677,310.20	\$656,042.28	\$908,981.06	\$892,732.58	\$1,006,127.95	\$948,692.61	\$1,006,784.26	\$839,761.63	\$798,610.51	\$907,788.86	\$10,101,683.65
EH	\$16,977.33	\$17,842.99	\$14,510.39	\$10,076.59	\$8,412.40	\$722.22	\$101.32	\$13.92	-\$33.71	\$8,363.84	\$9,503.32	\$15,307.12	\$101,797.73
GF	\$3,102.47	\$3,422.93	\$3,261.54	\$3,261.54	\$3,525.18	\$3,525.09	\$3,525.18	\$3,525.18	\$3,525.18	\$2,120.72	\$3,198.78	\$1,794.88	\$37,788.67
OR	\$2,501.72	\$2,535.08	\$1,946.76	\$1,166.31	\$1,288.53	\$1,402.68	\$1,497.59	\$1,351.46	\$1,471.53	\$1,100.09	\$1,679.68	\$2,897.90	\$20,839.33
RS	\$1,932,278.88	\$1,882,077.45	\$1,567,357.09	\$1,176,305.82	\$1,499,423.51	\$1,962,805.87	\$2,335,142.44	\$2,065,452.46	\$2,286,407.48	\$1,495,896.48	\$1,601,598.51	\$2,390,186.86	\$22,194,932.85
SF	\$79.96	\$490.97	-\$444.92	\$125.89	\$153.72	\$80.56	\$80.56	\$7.40	\$7.40	\$7.40	\$7.40	\$7.40	\$603.74
TD	\$2,530.76	\$2,334.91	\$1,982.09	\$1,548.97	\$1,998.46	\$2,599.70	\$3,086.01	\$2,627.96	\$2,921.99	\$1,880.56	\$1,925.34	\$2,615.39	\$28,052.14
TS	\$374,557.59	\$344,366.16	\$384,398.93	\$364,829.38	\$453,643.03	\$521,921.94	\$516,611.39	\$501,969.21	\$532,554.12	\$448,377.28	\$412,632.13	\$540,828.30	\$5,396,689.46
Grand Total	\$3,386,282.33	\$3,264,311.20	\$2,939,506.80	\$2,496,734.34	\$3,234,169.84	\$3,786,079.59	\$4,283,547.06	\$3,920,031.05	\$4,250,377.60	\$3,157,434.78	\$3,165,756.19	\$4,237,329.64	\$42,121,560.42

DUKE ENERGY OHIO**KWH BY MONTH AND RATE FOR RATES DS, DP, AND TS****JANUARY 2014 - DECEMBER 2014**

Sum of Row Labels	USAGE DP	Column Labels DS	TS	Grand Total
1/1/2014	180,657,529	556,961,722	280,777,791	1,018,397,042
2/1/2014	170,071,620	536,669,786	258,145,536	964,886,942
3/1/2014	170,912,092	507,284,453	288,155,133	966,351,678
4/1/2014	170,470,855	491,473,652	273,485,290	935,429,797
5/1/2014	179,522,896	544,312,861	273,928,517	997,764,274
6/1/2014	200,278,490	534,286,214	312,528,102	1,047,092,806
7/1/2014	206,187,358	602,289,487	309,348,135	1,117,824,980
8/1/2014	196,391,994	568,135,851	300,580,358	1,065,108,203
9/1/2014	206,162,974	602,634,855	318,894,673	1,127,692,502
10/1/2014	181,427,429	502,720,063	268,438,688	952,586,180
11/1/2014	168,003,550	478,068,851	247,085,118	893,157,519
12/1/2014	182,744,620	543,795,459	328,796,488	1,055,336,567
Grand Total	2,212,831,407	6,468,633,254	3,460,163,829	12,141,628,490

Duke Energy Ohio
Energy Efficiency and Peak Demand Response Rider
Summary of Billing Determinants

Year	July 2015 - June 2016
Projected Annual Electric Sales KWH	
Residential Rates RS, ORH, TD, RS3P, RSLI, TD-13	7,897,028,320
Non-Residential Rates DS, DP, DM, GS-FL, EH, SP, SFL-ADPL, TS, RTP, & CUR	13,177,350,195
Non-Residential Rates DS, DP, & TS	12,397,936,895

Duke Energy Ohio
Energy Efficiency and Peak Demand Response Rider
Summary of Calculations

2015 Annual Filing

Rate Schedule	2012 Actual Program Costs & Shared Savings	2012 Actual Lost Revenues (DS, DP, TS)	2012 Actual Riders EE-PDRR / SAWR Revenues	2014 Actual Program Costs & Shared Savings	2014 Actual Lost Revenues (DS, DP, TS)	2014 Actual Riders EE-PDRR Revenues	2015 Expected Program Costs & Shared Savings	2015 Expected Lost Revenues (DS, DP, TS)	Total Revenue Requirements	Total Revenue Requirements Plus CAT (b)	Estimated Billing Determinants	Effective July 2015 Energy Efficiency and Peak Demand Response Recovery Rider (EE-PDRR)
	A	B	C	D	E	F	G	H	A+B+C+D+E+F+G+ H+AA+BB+CC			
Case No. 13-753-EL-RDR (c)												
<u>Electric Rider DSM</u>	(d)	(a)		(d)	(a)							
Residential Rates RS, ORH, TD, RS3P, RSLU, TD-13	\$ 18,802,696	\$ -	\$ (8,870,767)	\$ 23,934,305	\$ -	\$ (22,243,824)	\$ 19,148,804	\$ -	\$ 30,041,291	\$ 30,119,603	7,897,028,320 kWh	\$ 0.003814 \$/kWh
Distribution Level Rates - Program Cost Recovery (Part A)												
Applies to Rates DS, DP, DM, GS-FL, EH, SFL-ADPL, TS, RTP, & CUR	\$ 18,633,985	\$ -	\$ (16,451,140)	\$ 19,649,227	\$	\$ (16,660,204.55)	\$ 26,356,021	\$ -	\$ 35,242,066	\$ 35,333,935	13,177,350,195 kWh	\$ 0.002681 \$/kWh
Distribution Level Rates - Lost Revenue Recovery (Part B)												
Applies to Rates DS, DP, TS, & RTP		\$ 1,802,867	\$ (390,265)		\$ 2,108,108	\$ (3,217,532)	\$ -	\$ 2,160,265	\$ 1,043,748	\$ 1,046,469	12,397,936,895 kWh	\$ 0.000084 \$/kWh
Total Recovery	\$ 37,436,681	\$ 1,802,867	\$ (25,712,173)	\$ 43,583,532	\$ 2,108,108	\$ (42,121,560)	\$ 45,504,825	\$ 2,160,265	\$ 66,327,105	\$ 66,500,007		
Case No. 14-457-EL-RDR (as-filed, pending)												
	AA	BB	CC									
<u>Electric Rider DSM</u>	(d)	(a)										
Residential Rates RS, ORH, TD, RS3P, RSLU, TD-13	\$ 16,184,477	\$ -	\$ (16,914,400)									
Distribution Level Rates - Program Cost Recovery (Part A)												
Applies to Rates DS, DP, DM, GS-FL, EH, SFL-ADPL, TS, RTP, & CUR	\$ 17,310,892	\$ -	\$ (13,596,714.50)									
Distribution Level Rates - Lost Revenue Recovery (Part B)												
Applies to Rates DS, DP, TS, & RTP		\$ 1,742,720	\$ (3,162,416)									
Total Recovery	\$ 33,495,369	\$ 1,742,720	\$ (33,673,530)									
Total Charge for Residential Rates RS, ORH, TD, RS3P, RSLU, TD-2013												\$ 0.003814 \$/kWh
Total Charge for Rates DM, GS-FL, EH, SFL-ADPL, & CUR (Part A Only)												\$ 0.002681 \$/kWh
Total Charge for Rates DS, DP, TS, & RTP (Part A plus Part B)												\$ 0.002766 \$/kWh

Note: (a) Rider DDR (Distribution Decoupling Rider) does not apply to Rates DS, DP, and TS. These rates are therefore subject to lost distribution revenue recovery under Rider EE-PDR.
(b) Commercial Activity Tax (CAT) factor is 1.0026068
(c) From Post-Order Compliance Filing Dated April 9, 2014 in Case No. 13-753-EL-RDR
(d) M&V costs are included in the Shared Savings calculation per the order in Case No. 13-753-EL-RDR

Duke Energy Ohio
2015 True Up
Shared Savings Achievement Tier

PAGE 1 OF 10

Achievement Level

	2015 Achievement from Shared Savings Portfolio	158,126
1	+ Use of Incentive Bank, if any	0
	= Total Claimed Impacts	158,126
	/ Mandate excluding Mercantile	192,072
	= Achievement	82%

Achievement Tiers

Achievement of Annual Target	After-Tax Shared Savings
<100	0.0%
>100-105	5.0%
>105-110	7.5%
>110-115	10.0%
>115	13.0%

Shared Savings Rate Earned and Tax Gross-up

	After-Tax Achievement Rate Achieved	0.0%
	/ Tax Grossup Factor	63.8980%
	= Pre-Tax Achievement Rate	0.00%

rounded to nearest basis point

Bank

2	Starting Incentive Bank from Prior Year's True-up Filing	207,608
	- Use of Incentive Bank	0
	= Ending Incentive Bank	207,608

1 - Per the terms of the pending Stipulation in Case No. 14-457-EL-RDR and Case No. 15-534-EL-RDR, the Company is agreeing to forego the opportunity to collect a Shared Savings Incentive in 2015, so no use of incentive bank is required.

Amount of bank needed to achieve 100% of mandate would be 34,192.

2 - Starting incentive bank through year 2014 has been reconciled with the terms of the Stipulation in Case Nos. 14-0457-EL-RDR and 15-0534-EL-RDR and includes an adjustment to 2014 impacts .

Duke Energy Ohio
2015 True Up
Total Revenue Requirement

PAGE 2 OF 10

	Res	NonRes	Total
Shared Savings/Cost Recovery Revenue	16,413,356	14,936,101	31,349,457
Lost Revenues	0	1,940,545	1,940,545
Mercantile Self-Direct Cost Recovery		182,451	182,451
Total Revenue Requirement	16,413,356	17,059,096	33,472,453

Program	Product Code	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
-	HEHCRD	RS	2010	\$ -	-	-
-	HEHCRD	RS	2011	\$ -	-	-
-	K12CFL	RS	2009	\$ -	-	-
-	K12CFL	RS	2010	\$ -	-	-
-	K12CFL	RS	2011	\$ -	-	-
-	K12CFL	RS01	2009	\$ -	-	-
-	K12CFL	RS01	2010	\$ -	-	-
-	LICFL	RS	2010	\$ -	-	-
-	LICFL	RS	2011	\$ -	-	-
-	LICFL	RS01	2010	\$ -	-	-
-	LICFL	RS01	2011	\$ -	-	-
-	OHEC	RS	2009	\$ -	-	-
-	OHEC	RS	2010	\$ -	-	-
-	OHEC	RS	2011	\$ -	-	-
-	OHEC	RS01	2009	\$ -	-	-
-	OHEC	RS01	2010	\$ -	-	-
-	PER	RS	2009	\$ -	-	-
-	PER	RS	2010	\$ -	-	-
-	PER	RS	2011	\$ -	-	-
-	PER	RS	2012		(0.4)	(42)
-	PER	RS01	2009	\$ -	-	-
-	PER	RS01	2010	\$ -	-	-
-	PER	RS3P	2009	\$ -	-	-
-	PER	RS3P	2010	\$ -	-	-
Appliance Recycling Program	FRCYCL	RS	2012		217.9	83,829
Appliance Recycling Program	FRCYCL	RS	2013		1,631.1	627,619
Appliance Recycling Program	FRCYCL	RS	2014		612.1	296,799
Appliance Recycling Program	FRCYCL	RS	2015		146.4	86,674
Appliance Recycling Program	FRCYCL	RS01	2013		1.9	733
Appliance Recycling Program	FRCYCL	RS01	2015		0.7	421
Appliance Recycling Program	RRCYCL	RS	2012		834.5	321,083
Appliance Recycling Program	RRCYCL	RS	2013		7,042.0	2,709,644
Appliance Recycling Program	RRCYCL	RS	2014		2,977.5	1,597,800
Appliance Recycling Program	RRCYCL	RS	2015		705.6	561,473
Appliance Recycling Program	RRCYCL	RS01	2012		4.3	1,647
Appliance Recycling Program	RRCYCL	RS01	2013		38.5	14,823
Appliance Recycling Program	RRCYCL	RS01	2014		22.0	12,199
Appliance Recycling Program	RRCYCL	RS01	2015		7.5	5,948
Appliance Recycling Program	RRCYCL	RS3P	2014		0.5	403
Energy Efficiency Education Program for Schools	K12PRF	RS	2011	\$ -	-	-
Energy Efficiency Education Program for Schools	K12PRF	RS	2012		2,518.4	334,010
Energy Efficiency Education Program for Schools	K12PRF	RS	2013		11,417.9	989,156
Energy Efficiency Education Program for Schools	K12PRF	RS	2014		22,128.6	1,794,090
Energy Efficiency Education Program for Schools	K12PRF	RS	2015		3,353.4	351,045
Energy Efficiency Education Program for Schools	K12PRF	RS01	2011	\$ -	-	-
Energy Efficiency Education Program for Schools	K12PRF	RS01	2012		6.7	892
Energy Efficiency Education Program for Schools	K12PRF	RS01	2013		20.1	1,767
Energy Efficiency Education Program for Schools	K12PRF	RS01	2014		23.4	1,896
Energy Efficiency Education Program for Schools	K12PRF	RS01	2015		0.4	166
Energy Efficiency Education Program for Schools	K12PRF	RS3P	2014		5.8	474
Home Energy Comparison Report	HECR	RS	2010	\$ -	-	-
Home Energy Comparison Report	HECR	RS	2011	\$ -	-	-
Home Energy Comparison Report	HECR	RS	2012		-	-
Home Energy Comparison Report	HECR	RS	2013		-	-
Home Energy Comparison Report	HECR	RS	2014		-	-
Home Energy Comparison Report	HECR	RS	2015		217,027.4	69,936,879
Home Energy Solutions	HES	RS	2014			686,096
Home Energy Solutions	HES	RS	2015			625,770
Home Energy Solutions	HES	RS01	2014			1,644
Low Income Neighborhood Program	HWLI	RS	2013		614.3	236,376
Low Income Neighborhood Program	HWLI	RS	2014		3,268.7	1,257,732
Low Income Neighborhood Program	HWLI	RS	2015		1,497.2	450,724
Low Income Neighborhood Program	HWLI	RS01	2013		6.9	2,646
Low Income Neighborhood Program	HWLI	RS01	2014		18.3	7,056
Low Income Neighborhood Program	HWLI	RS01	2015		4.2	1,362
Low Income Services	REFRPL	RS	2009	\$ -	-	-
Low Income Services	REFRPL	RS	2010	\$ -	-	-
Low Income Services	REFRPL	RS	2011	\$ -	-	-
Low Income Services	REFRPL	RS01	2011	\$ -	-	-
Mercantile Self-Direct	NRCSSD	DM	2012		1.6	19,067
Mercantile Self-Direct	NRCSSD	DM	2013		121.6	42,339
Mercantile Self-Direct	NRCSSD	DP	2011		-	-
Mercantile Self-Direct	NRCSSD	DP	2012		14,872.0	11,464,879
Mercantile Self-Direct	NRCSSD	DP	2013		5,669.3	2,069,706
Mercantile Self-Direct	NRCSSD	DP	2014		5,247.7	3,833,634
Mercantile Self-Direct	NRCSSD	DS	2011		-	-
Mercantile Self-Direct	NRCSSD	DS	2012		17,279.9	7,969,946
Mercantile Self-Direct	NRCSSD	DS	2013		2,370.7	942,194
Mercantile Self-Direct	NRCSSD	DS	2014		340.1	248,477
Mercantile Self-Direct	NRCSSD	DS	2015		691.0	779,721
Mercantile Self-Direct	NRCSSD	TS	2012		46.7	21,056
Mercantile Self-Direct	NRCSSD	TS	2013		7,867.2	4,715,231
Mercantile Self-Direct	NRCSSD	TS	2015		2,815.8	2,051,330
Mercantile Self-Direct	NRPRSD	DM	2012		4.3	1,413
Mercantile Self-Direct	NRPRSD	DM	2013		65.0	21,475
Mercantile Self-Direct	NRPRSD	DP	2012		836.8	296,399
Mercantile Self-Direct	NRPRSD	DP	2013		4,753.0	2,296,664
Mercantile Self-Direct	NRPRSD	DP	2014		7,273.2	2,755,265
Mercantile Self-Direct	NRPRSD	DP	2015		218.4	81,000
Mercantile Self-Direct	NRPRSD	DS	2012		3,746.5	1,423,994
Mercantile Self-Direct	NRPRSD	DS	2013		580.2	246,734
Mercantile Self-Direct	NRPRSD	DS	2014		370.8	189,669
Mercantile Self-Direct	NRPRSD	DS	2015		31.9	11,819
Mercantile Self-Direct	NRPRSD	EH	2012		21.8	7,201

Program	Product Code	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Mercantile Self-Direct	NRPRSD	TS	2013		3,196.1	1,475,367
Residential Energy Assessments	HEHC	RS	2009	\$ -	-	-
Residential Energy Assessments	HEHC	RS	2010	\$ -	-	-
Residential Energy Assessments	HEHC	RS	2011	\$ -	-	-
Residential Energy Assessments	HEHC	RS	2012		3,716.5	1,411,787
Residential Energy Assessments	HEHC	RS	2013		14,388.6	2,761,909
Residential Energy Assessments	HEHC	RS	2014		18,155.8	1,829,724
Residential Energy Assessments	HEHC	RS	2015		8,830.0	905,096
Residential Energy Assessments	HEHC	RS01	2009	\$ -	-	-
Residential Energy Assessments	HEHC	RS01	2010	\$ -	-	-
Residential Energy Assessments	HEHC	RS01	2011	\$ -	-	-
Residential Energy Assessments	HEHC	RS01	2013		16.4	2,735
Residential Energy Assessments	HEHC	RS01	2014		6.3	634
Residential Energy Assessments	HEHC	RS01	2015		3.7	370
Residential Energy Assessments	HEHC	RS3P	2009	\$ -	-	-
Residential Energy Assessments	HEHC	RS3P	2010	\$ -	-	-
Residential Energy Assessments	HEHC	RS3P	2013		3.9	1,467
Smart Saver Non Residential Custom	NRPRSC	DM	2009	\$ -	-	-
Smart Saver Non Residential Custom	NRPRSC	DM	2010	\$ -	-	-
Smart Saver Non Residential Custom	NRPRSC	DM	2011	\$ -	-	-
Smart Saver Non Residential Custom	NRPRSC	DM	2012		87.7	38,748
Smart Saver Non Residential Custom	NRPRSC	DM	2013		57.7	76,938
Smart Saver Non Residential Custom	NRPRSC	DM	2014		140.9	37,336
Smart Saver Non Residential Custom	NRPRSC	DM	2015		84.0	32,795
Smart Saver Non Residential Custom	NRPRSC	DP	2009	\$ -	-	-
Smart Saver Non Residential Custom	NRPRSC	DP	2010	\$ -	-	-
Smart Saver Non Residential Custom	NRPRSC	DP	2011	\$ -	-	-
Smart Saver Non Residential Custom	NRPRSC	DP	2012	\$ 14,858	2,172.4	1,538,566
Smart Saver Non Residential Custom	NRPRSC	DP	2013	\$ 51,378	6,750.5	5,320,259
Smart Saver Non Residential Custom	NRPRSC	DP	2014	\$ 60,784	8,169.5	6,294,247
Smart Saver Non Residential Custom	NRPRSC	DP	2015	\$ 26,646	1,647.1	2,759,279
Smart Saver Non Residential Custom	NRPRSC	DS	2009	\$ -	-	-
Smart Saver Non Residential Custom	NRPRSC	DS	2010	\$ -	-	-
Smart Saver Non Residential Custom	NRPRSC	DS	2011	\$ -	-	-
Smart Saver Non Residential Custom	NRPRSC	DS	2012	\$ 92,238	7,943.5	5,712,397
Smart Saver Non Residential Custom	NRPRSC	DS	2013	\$ 163,657	14,358.2	10,135,430
Smart Saver Non Residential Custom	NRPRSC	DS	2014	\$ 135,038	15,167.8	8,363,014
Smart Saver Non Residential Custom	NRPRSC	DS	2015	\$ 63,737	5,398.2	3,947,287
Smart Saver Non Residential Custom	NRPRSC	EH	2011	\$ -	-	-
Smart Saver Non Residential Custom	NRPRSC	EH	2012		437.4	524,510
Smart Saver Non Residential Custom	NRPRSC	EH	2013		11.2	3,056
Smart Saver Non Residential Custom	NRPRSC	EH	2015		39.6	13,075
Smart Saver Non Residential Custom	NRPRSC	TS	2012		-	-
Smart Saver Non Residential Custom	NRPRSC	TS	2014		6,167.6	3,366,789
Smart Saver Non Residential Custom	NRPRSC	TS	2015		4,955.6	3,338,578
Smart Saver Non Residential Prescriptive	NRFS	DM	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRFS	DM	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRFS	DM	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRFS	DM	2012		0.3	97
Smart Saver Non Residential Prescriptive	NRFS	DM	2013		1.7	1,243
Smart Saver Non Residential Prescriptive	NRFS	DM	2014		8.9	5,193
Smart Saver Non Residential Prescriptive	NRFS	DM	2015		0.3	167
Smart Saver Non Residential Prescriptive	NRFS	DP	2012	\$ 248	39.4	25,632
Smart Saver Non Residential Prescriptive	NRFS	DP	2013	\$ 334	53.1	34,603
Smart Saver Non Residential Prescriptive	NRFS	DP	2014	\$ 1,158	183.3	119,892
Smart Saver Non Residential Prescriptive	NRFS	DP	2015	\$ 6	0.8	617
Smart Saver Non Residential Prescriptive	NRFS	DS	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRFS	DS	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRFS	DS	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRFS	DS	2012	\$ 16,886	2,047.2	1,045,756
Smart Saver Non Residential Prescriptive	NRFS	DS	2013	\$ 8,195	1,093.4	507,544
Smart Saver Non Residential Prescriptive	NRFS	DS	2014	\$ 1,305	152.3	80,826
Smart Saver Non Residential Prescriptive	NRFS	DS	2015	\$ 947	100.8	58,626
Smart Saver Non Residential Prescriptive	NRFS	EH	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRFS	EH	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRFS	EH	2013		40.2	13,343
Smart Saver Non Residential Prescriptive	NRFS	EH	2014		12.4	6,389
Smart Saver Non Residential Prescriptive	NRFS	EH	2015		22.0	8,847
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2012		18.1	6,839
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2013		73.8	27,686
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2014		200.0	76,278
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2015		72.0	28,030
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2012	\$ 623	173.5	64,505
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2013	\$ 6,882	1,819.8	712,634
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2014	\$ 9,201	2,556.4	952,763
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2015	\$ 269	67.1	27,899
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2012	\$ 9,161	1,521.3	567,325
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2013	\$ 23,992	3,926.2	1,485,819
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2014	\$ 13,507	2,228.2	836,487
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2015	\$ 6,982	1,128.1	432,394
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2012		0.5	206
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2013		82.1	30,134

Program	Product Code	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2014		55.6	83,749
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2015		15.7	5,889
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2012		-	-
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2013		75.0	27,794
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2014		2,997.8	1,111,680
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2015		33.1	12,274
Smart Saver Non Residential Prescriptive	NRIT	DM	2014		0.4	144
Smart Saver Non Residential Prescriptive	NRIT	DM	2015		0.2	60
Smart Saver Non Residential Prescriptive	NRIT	DP	2015	\$	16	4.4
Smart Saver Non Residential Prescriptive	NRIT	DS	2014	\$	1	0.2
Smart Saver Non Residential Prescriptive	NRIT	DS	2015	\$	4	0.6
Smart Saver Non Residential Prescriptive	NRLTG	DM	2009	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DM	2010	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DM	2011	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DM	2012		1,150.7	452,611
Smart Saver Non Residential Prescriptive	NRLTG	DM	2013		2,436.1	953,534
Smart Saver Non Residential Prescriptive	NRLTG	DM	2014		3,966.9	2,016,181
Smart Saver Non Residential Prescriptive	NRLTG	DM	2015		1,697.3	914,930
Smart Saver Non Residential Prescriptive	NRLTG	DP	2009	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DP	2010	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DP	2011	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DP	2012	\$	12,694	3,703.8
Smart Saver Non Residential Prescriptive	NRLTG	DP	2013	\$	21,654	5,421.6
Smart Saver Non Residential Prescriptive	NRLTG	DP	2014	\$	12,841	3,667.5
Smart Saver Non Residential Prescriptive	NRLTG	DP	2015	\$	17,967	4,156.6
Smart Saver Non Residential Prescriptive	NRLTG	DS	2009	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DS	2010	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DS	2011	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DS	2012	\$	164,719	28,554.3
Smart Saver Non Residential Prescriptive	NRLTG	DS	2013	\$	340,348	59,403.1
Smart Saver Non Residential Prescriptive	NRLTG	DS	2014	\$	284,314	42,407.2
Smart Saver Non Residential Prescriptive	NRLTG	DS	2015	\$	156,560	19,340.3
Smart Saver Non Residential Prescriptive	NRLTG	EH	2009	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	EH	2010	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	EH	2011	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	EH	2012		195.0	67,802
Smart Saver Non Residential Prescriptive	NRLTG	EH	2013		2,145.1	706,975
Smart Saver Non Residential Prescriptive	NRLTG	EH	2014		600.0	261,171
Smart Saver Non Residential Prescriptive	NRLTG	EH	2015		589.2	237,448
Smart Saver Non Residential Prescriptive	NRLTG	RS01	2010	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	RS01	2011	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	RS01	2013		11.6	3,740
Smart Saver Non Residential Prescriptive	NRLTG	TS	2009	\$	-	-
Smart Saver Non Residential Prescriptive	NRLTG	TS	2010		-	-
Smart Saver Non Residential Prescriptive	NRLTG	TS	2011		-	-
Smart Saver Non Residential Prescriptive	NRLTG	TS	2012		565.8	209,951
Smart Saver Non Residential Prescriptive	NRLTG	TS	2013		12,437.4	4,401,073
Smart Saver Non Residential Prescriptive	NRLTG	TS	2014		1,431.6	612,976
Smart Saver Non Residential Prescriptive	NRLTG	TS	2015		2,124.9	908,542
Smart Saver Non Residential Prescriptive	NRP&M	DM	2010	\$	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DM	2011	\$	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DM	2013		64.6	31,220
Smart Saver Non Residential Prescriptive	NRP&M	DM	2014		211.1	107,774
Smart Saver Non Residential Prescriptive	NRP&M	DM	2015		81.2	42,261
Smart Saver Non Residential Prescriptive	NRP&M	DP	2009	\$	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DP	2010	\$	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DP	2011	\$	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DP	2012	\$	2,484	596.8
Smart Saver Non Residential Prescriptive	NRP&M	DP	2013	\$	15,280	3,509.2
Smart Saver Non Residential Prescriptive	NRP&M	DP	2014	\$	10,295	2,048.4
Smart Saver Non Residential Prescriptive	NRP&M	DP	2015	\$	6,862	1,390.0
Smart Saver Non Residential Prescriptive	NRP&M	DS	2009	\$	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DS	2010	\$	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DS	2011	\$	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DS	2012	\$	12,066	1,700.9
Smart Saver Non Residential Prescriptive	NRP&M	DS	2013	\$	50,624	7,073.5
Smart Saver Non Residential Prescriptive	NRP&M	DS	2014	\$	9,463	1,144.6
Smart Saver Non Residential Prescriptive	NRP&M	DS	2015	\$	8,169	1,015.3
Smart Saver Non Residential Prescriptive	NRP&M	EH	2009	\$	-	-
Smart Saver Non Residential Prescriptive	NRP&M	EH	2010	\$	-	-
Smart Saver Non Residential Prescriptive	NRP&M	EH	2012		157.7	71,003
Smart Saver Non Residential Prescriptive	NRP&M	EH	2013		39.8	20,699
Smart Saver Non Residential Prescriptive	NRP&M	EH	2015		8.8	4,600
Smart Saver Non Residential Prescriptive	NRP&M	TS	2009	\$	-	-
Smart Saver Non Residential Prescriptive	NRP&M	TS	2011		-	-
Smart Saver Non Residential Prescriptive	NRP&M	TS	2013		1,004.8	310,136
Smart Saver Non Residential Prescriptive	NRP&M	TS	2014		265.2	137,996
Smart Saver Non Residential Prescriptive	NRP&M	TS	2015		364.9	189,900
Smart Saver Non Residential Prescriptive	NRPROC	DP	2012	\$	802	238.4
Smart Saver Non Residential Prescriptive	NRPROC	DS	2010	\$	-	-
Smart Saver Non Residential Prescriptive	NRPROC	DS	2011	\$	-	-
Smart Saver Non Residential Prescriptive	NRPROC	DS	2012	\$	2,782	494.5
Smart Saver Non Residential Prescriptive	NRPROC	DS	2013	\$	2,963	526.5
Smart Saver Non Residential Prescriptive	NRPROC	DS	2014	\$	7,710	1,370.3
Smart Saver Non Residential Prescriptive	NRPROC	DS	2015	\$	2,338	414.7
Smart Saver Non Residential Prescriptive	NRPROC	TS	2013		122.2	42,583
Smart Saver Residential	HPWH	RS	2014		22.6	16,484
Smart Saver Residential	HPWH	RS	2015		54.2	39,587
Smart Saver Residential	MFEEAR	RS	2014		332.5	242,336
Smart Saver Residential	MFEEAR	RS	2015		823.5	295,541
Smart Saver Residential	MFEEPW	RS	2014		102.8	75,455
Smart Saver Residential	MFEEPW	RS	2015		172.7	122,334
Smart Saver Residential	MFEEESH	RS	2014		207.6	151,487
Smart Saver Residential	MFEEESH	RS	2015		1,009.0	280,801

Program	Product Code	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Smart Saver Residential	PEEPVS	RS	2014		9.2	6,724
Smart Saver Residential	PEEPVS	RS	2015		83.3	60,967
Smart Saver Residential	RCFL	RS	2009	\$ -	-	-
Smart Saver Residential	RCFL	RS	2010	\$ -	-	-
Smart Saver Residential	RCFL	RS	2011	\$ -	-	-
Smart Saver Residential	RCFL	RS	2012		34,754.1	21,330,156
Smart Saver Residential	RCFL	RS	2013		36,390.6	22,301,490
Smart Saver Residential	RCFL	RS	2014		58,428.6	35,807,175
Smart Saver Residential	RCFL	RS	2015		23,088.5	14,149,443
Smart Saver Residential	RCFL	RS01	2009	\$ -	-	-
Smart Saver Residential	RCFL	RS01	2010	\$ -	-	-
Smart Saver Residential	RCFL	RS01	2011	\$ -	-	-
Smart Saver Residential	RCFL	RS01	2012		493.0	302,553
Smart Saver Residential	RCFL	RS01	2013		391.0	239,641
Smart Saver Residential	RCFL	RS01	2014		454.6	278,614
Smart Saver Residential	RCFL	RS01	2015		220.1	134,910
Smart Saver Residential	RCFL	RS3P	2010	\$ -	-	-
Smart Saver Residential	RCFL	RS3P	2011	\$ -	-	-
Smart Saver Residential	RCFL	RS3P	2012		8.0	4,907
Smart Saver Residential	RCFL	RS3P	2013		8.7	5,307
Smart Saver Residential	RCFL	RS3P	2014		12.3	7,569
Smart Saver Residential	RCFL	RS3P	2015		6.9	4,226
Smart Saver Residential	RCFLPM	RS	2010	\$ -	-	-
Smart Saver Residential	RCFLPM	RS	2011	\$ -	-	-
Smart Saver Residential	RCFLPM	RS	2012		445.1	273,029
Smart Saver Residential	RCFLPM	RS	2013		1,424.6	874,418
Smart Saver Residential	RCFLPM	RS	2014		828.1	508,371
Smart Saver Residential	RCFLPM	RS	2015		608.5	373,512
Smart Saver Residential	RCFLPM	RS01	2011	\$ -	-	-
Smart Saver Residential	RCFLPM	RS01	2012		17.0	10,404
Smart Saver Residential	RCFLPM	RS01	2013		6.2	3,828
Smart Saver Residential	RCFLPM	RS01	2015		0.2	138
Smart Saver Residential	RCFLPM	RS3P	2014		0.2	129
Smart Saver Residential	RCFLSP	RS	2013		2,889.5	1,756,435
Smart Saver Residential	RCFLSP	RS	2014		9,293.5	5,625,532
Smart Saver Residential	RCFLSP	RS	2015		6,271.7	3,729,388
Smart Saver Residential	RCFLSP	RS01	2013		14.3	8,613
Smart Saver Residential	RCFLSP	RS01	2014		53.2	32,342
Smart Saver Residential	RCFLSP	RS01	2015		35.6	21,232
Smart Saver Residential	RCFLSP	RS3P	2013		3.6	2,249
Smart Saver Residential	RCFLSP	RS3P	2014		5.7	3,361
Smart Saver Residential	RCFLSP	RS3P	2015		1.8	1,082
Smart Saver Residential	SFEEAR	RS	2014		475.1	351,086
Smart Saver Residential	SFEEAR	RS	2015		943.6	697,395
Smart Saver Residential	SFEEAR	RS01	2015		0.4	309
Smart Saver Residential	SFEPPW	RS	2014		229.5	165,991
Smart Saver Residential	SFEPPW	RS	2015		442.0	319,652
Smart Saver Residential	SFEPPW	RS01	2015		0.2	134
Smart Saver Residential	SFEESH	RS	2014		318.8	232,936
Smart Saver Residential	SFEESH	RS	2015		640.4	467,997
Smart Saver Residential	SFEESH	RS01	2015		0.3	200
Smart Saver Residential	SSAC	RS	2009	\$ -	-	-
Smart Saver Residential	SSAC	RS	2010	\$ -	-	-
Smart Saver Residential	SSAC	RS	2011	\$ -	-	-
Smart Saver Residential	SSAC	RS	2012		2,966.0	515,007
Smart Saver Residential	SSAC	RS	2013		5,411.6	939,665
Smart Saver Residential	SSAC	RS	2014		4,891.6	849,378
Smart Saver Residential	SSAC	RS	2015		2,095.1	382,864
Smart Saver Residential	SSAC	RS01	2009	\$ -	-	-
Smart Saver Residential	SSAC	RS01	2010	\$ -	-	-
Smart Saver Residential	SSAC	RS01	2011	\$ -	-	-
Smart Saver Residential	SSAC	RS01	2012		6.6	1,138
Smart Saver Residential	SSAC	RS01	2013		2.2	379
Smart Saver Residential	SSAC	RS01	2014		4.4	759
Smart Saver Residential	SSAC	RS01	2015		0.9	158
Smart Saver Residential	SSACTU	RS	2013		4.0	1,404
Smart Saver Residential	SSACTU	RS	2014		4.0	1,404
Smart Saver Residential	SSACTU	RS	2015		0.1	29
Smart Saver Residential	SSAIAS	RS	2013		233.4	89,474
Smart Saver Residential	SSAIAS	RS	2014		163.3	62,632
Smart Saver Residential	SSAIAS	RS	2015		92.5	35,451
Smart Saver Residential	SSDINS	RS	2013		7.7	2,733
Smart Saver Residential	SSDINS	RS	2014		9.6	3,416
Smart Saver Residential	SSDINS	RS	2015		1.9	683
Smart Saver Residential	SSDSEA	RS	2013		34.3	12,152
Smart Saver Residential	SSDSEA	RS	2014		25.3	8,954
Smart Saver Residential	SSDSEA	RS	2015		12.3	4,344
Smart Saver Residential	SSHP	RS	2009	\$ -	-	-
Smart Saver Residential	SSHP	RS	2010	\$ -	-	-
Smart Saver Residential	SSHP	RS	2011	\$ -	-	-
Smart Saver Residential	SSHP	RS	2012		2,093.0	1,185,452
Smart Saver Residential	SSHP	RS	2013		3,953.2	2,239,019
Smart Saver Residential	SSHP	RS	2014		4,052.0	2,294,954
Smart Saver Residential	SSHP	RS	2015		1,938.0	1,085,978
Smart Saver Residential	SSHP	RS01	2009	\$ -	-	-
Smart Saver Residential	SSHP	RS01	2010	\$ -	-	-
Smart Saver Residential	SSHP	RS01	2011	\$ -	-	-
Smart Saver Residential	SSHP	RS01	2012		1.0	548
Smart Saver Residential	SSHP	RS01	2013		2.9	1,645
Smart Saver Residential	SSHP	RS3P	2015		1.7	960
Smart Saver Residential	SSHPTU	RS	2013		2.7	1,002
Smart Saver Residential	SSHPTU	RS	2014		5.4	2,003
Smart Saver Residential	SSHPTU	RS	2015		3.4	1,252
Weatherization Pilot	WTZKWH	RS	2014		1,183.1	690,973

Program	Product Code	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Weatherization Pilot	WTZKWH	RS	2015		1,406.4	833,916
Small Business Energy Saver	SSBDIR	DM	2015		3,448.4	1,297,684
Small Business Energy Saver	SSBDIR	DS	2015	\$ 89,562	14,382.6	5,546,635

Program	Unit Type	Impacts			Shared Savings Calculation: (Avoided Cost - Program Costs) x Sharing Ratio										Cost Recovery				Revenue Requirement		
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
		Annual KWH Gross FR, @ Plant Total	Annual KW Gross FR, @ Plant Total	Participants	Total NPV Avoided Cost of Capacity / Total	Total NPV Avoided Cost of Energy / Total	Total NPV Avoided Cost of T&D / Total	Total NPV Avoided Cost of Gas Production / Total	Total Avoided Costs	Total Costs	Shared Savings Pool	Shared Savings Titr, pre-tax	Shared Savings Revenue	Non-M&V Costs	M&V Costs	Total Costs	Cost Recovery Revenue	Total Revenue	Lost Revenue Make-Whole \$	Total Revenue Requirement	
		KWH data	KW data	# of Measure Units data	\$ data	\$ data	\$ data	\$ data	\$ D+E+F+G	\$ data	\$ H-I	% data	\$ J x K	\$ data	\$ data	\$ M+N	\$ O	\$ L+P	\$ data	\$ O+R	
Shared Savings Revenue																					
Res																					
Energy Efficiency																					
Appliance Recycling Program		871,966	104	1,463	\$ 26,478	\$ 210,492	\$ 15,658	\$ -	\$ 252,628	\$ 259,762	\$ (7,134)	0.00%	\$ -	\$ 201,972	\$ 57,791	\$ 259,762	\$ 259,762	\$ 259,762	\$ -	\$ 259,762	
Energy Efficiency Education Program for Schools		4,664,989	1,255	8,750	\$ 646,111	\$ 2,183,316	\$ 380,123	\$ -	\$ 3,209,550	\$ 727,427	\$ 2,482,123	0.00%	\$ -	\$ 707,427	\$ 20,000	\$ 727,427	\$ 727,427	\$ 727,427	\$ -	\$ 727,427	
Low Income Neighborhood Program		597,997	183	1,339	\$ 103,439	\$ 308,507	\$ 64,829	\$ -	\$ 476,775	\$ 551,469	\$ (74,694)	0.00%	\$ -	\$ 521,699	\$ 29,770	\$ 551,469	\$ 551,469	\$ 551,469	\$ -	\$ 551,469	
Low Income Services		107,347	17	85	\$ 9,486	\$ 56,224	\$ 5,567	\$ -	\$ 71,277	\$ 177,557	\$ (106,279)	0.00%	\$ -	\$ 90,016	\$ 78,541	\$ 177,557	\$ 177,557	\$ 177,557	\$ -	\$ 177,557	
Home Energy Solutions		2,810,372	1,774	4,800	\$ 1,018,124	\$ 1,541,507	\$ 597,502	\$ -	\$ 3,157,134	\$ 3,903,586	\$ (746,452)	0.00%	\$ -	\$ 3,789,586	\$ 114,000	\$ 3,903,586	\$ 3,903,586	\$ 3,903,586	\$ -	\$ 3,903,586	
Home Energy Comparison Report	1	5,002,039	1,537	290,000	\$ 2,095,700	\$ 6,615,576	\$ 1,252,872	\$ -	\$ 9,964,148	\$ 3,081,366	\$ 6,882,782	0.00%	\$ -	\$ 3,075,606	\$ 5,760	\$ 3,081,366	\$ 3,081,366	\$ 3,081,366	\$ -	\$ 3,081,366	
Residential Energy Assessments		2,934,978	363	19,000	\$ 310,093	\$ 2,317,732	\$ 197,106	\$ -	\$ 2,835,928	\$ 1,195,606	\$ 1,633,322	0.00%	\$ -	\$ 1,195,606	\$ -	\$ 1,195,606	\$ 1,195,606	\$ 1,195,606	\$ -	\$ 1,195,606	
Smart Saver Residential		24,342,471	3,908	665,770	\$ 2,498,074	\$ 13,462,284	\$ 1,637,192	\$ -	\$ 17,597,549	\$ 6,442,542	\$ 11,155,007	0.00%	\$ -	\$ 6,263,159	\$ 179,383	\$ 6,442,542	\$ 6,442,542	\$ 6,442,542	\$ -	\$ 6,442,542	
Weatherization Pilot		2,620,536	378	486,939	\$ 245,442	\$ 1,496,212	\$ 170,340	\$ -	\$ 3,211,895	\$ 874,192	\$ 2,337,703	0.00%	\$ -	\$ 870,192	\$ 1,000	\$ 871,192	\$ 871,192	\$ 871,192	\$ -	\$ 871,192	
Total		43,962,686	5,518	1,478,147	\$ 6,563,945	\$ 27,595,849	\$ 4,361,191	\$ -	\$ 39,260,584	\$ 17,216,596	\$ 22,043,978	0.00%	\$ -	\$ 16,754,261	\$ 486,345	\$ 17,240,606	\$ 17,240,606	\$ 17,240,606	\$ -	\$ 17,240,606	
Demand Response																					
Power Manager	1	0	(2,188)		\$ 3,901,981	\$ -	\$ 2,332,722	\$ -	\$ 6,234,704	\$ 510,031	\$ 5,724,672	0.00%	\$ -	\$ 446,431	\$ 63,600	\$ 510,031	\$ 510,031	\$ 510,031	\$ -	\$ 510,031	
Home Energy Solutions - Demand Response		0	5,374		\$ 670,978	\$ -	\$ 403,131	\$ -	\$ 1,072,109	\$ -	\$ 1,072,109	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total		0	3,185	0	\$ 4,572,959	\$ -	\$ 2,735,853	\$ -	\$ 7,306,812	\$ 510,031	\$ 6,796,781	0.00%	\$ -	\$ 446,431	\$ 63,600	\$ 510,031	\$ 510,031	\$ 510,031	\$ -	\$ 510,031	
NonRes																					
Energy Efficiency																					
Smart Saver Non Residential Custom		27,605,629	3,151	18,461	\$ 1,894,286	\$ 13,561,152	\$ 1,106,397	\$ -	\$ 16,561,794	\$ 3,615,061	\$ 12,946,733	0.00%	\$ -	\$ 3,615,061	\$ 200,000	\$ 3,815,061	\$ 3,815,061	\$ 3,815,061	\$ 142,852	\$ 3,757,913	
Smart Saver Non Residential Prescriptive		74,977,559	15,033	513,092	\$ 6,622,904	\$ 28,545,484	\$ 3,924,156	\$ -	\$ 39,092,544	\$ 11,149,217	\$ 27,943,328	0.00%	\$ -	\$ 11,024,217	\$ 125,000	\$ 11,149,217	\$ 11,149,217	\$ 11,149,217	\$ 253,513	\$ 11,402,729	
Small Business Energy Saver		20,490,485	4,602	19,353,481	\$ 2,855,286	\$ 12,283,407	\$ 1,800,885	\$ -	\$ 16,939,578	\$ 4,449,957	\$ 12,489,621	0.00%	\$ -	\$ 4,327,986	\$ 121,972	\$ 4,449,957	\$ 4,449,957	\$ 4,449,957	\$ 108,443	\$ 4,558,400	
Total		123,073,674	22,787	19,885,035	\$ 11,372,476	\$ 54,390,043	\$ 6,831,398	\$ -	\$ 72,593,916	\$ 19,214,235	\$ 53,379,681	0.00%	\$ -	\$ 18,767,263	\$ 446,972	\$ 19,214,235	\$ 19,214,235	\$ 19,214,235	\$ 504,808	\$ 19,719,043	
Demand Response																					
PowerShare®	1	0	(9,878)		\$ 4,582,587	\$ -	\$ 2,739,609	\$ -	\$ 7,322,196	\$ 2,133,367	\$ 5,188,829	0.00%	\$ -	\$ 2,119,267	\$ 14,100	\$ 2,133,367	\$ 2,133,367	\$ 2,133,367	\$ -	\$ 2,133,367	
Total		0	(9,878)	0	\$ 4,582,587	\$ -	\$ 2,739,609	\$ -	\$ 7,322,196	\$ 2,133,367	\$ 5,188,829	0.00%	\$ -	\$ 2,119,267	\$ 14,100	\$ 2,133,367	\$ 2,133,367	\$ 2,133,367	\$ -	\$ 2,133,367	
Total		167,036,370	25,612	21,363,181	\$ 27,480,966	\$ 82,385,891	\$ 16,626,051	\$ -	\$ 126,492,909	\$ 39,066,139	\$ 87,424,769	0.00%	\$ -	\$ 38,057,223	\$ 1,010,916	\$ 39,068,139	\$ 39,068,139	\$ 39,068,139	\$ 504,808	\$ 39,572,947	
Cost Recovery Only																					
NonRes																					
Energy Efficiency																					
Mercantile Self-Direct		9,044,822	1,666	15,839										\$ 376,417	\$ 8,678	\$ 385,095	\$ 385,095	\$ 385,095	\$ -	\$ 385,095	
Total		9,044,822	1,666	15,839	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 376,417	\$ 8,678	\$ 385,095	\$ 385,095	\$ 385,095	\$ -	\$ 385,095	
Total		176,071,192	27,278	21,379,021	\$ 27,480,966	\$ 82,385,891	\$ 16,626,051	\$ -	\$ 126,492,909	\$ 39,066,139	\$ 87,424,769	0.00%	\$ -	\$ 38,433,640	\$ 1,019,594	\$ 39,453,234	\$ 39,453,234	\$ 39,453,234	\$ 504,808	\$ 39,958,042	

Notes:
1 My Home Energy Report and Demand Response programs impacts represent incremental program participation from the prior filing period to be consistent with achievements.
Total annual savings for the programs are as follows:
Home Energy Comparison Report 79,723,999 24,430
Power Manager 0 45,487
PowerShare® 0 53,421
Home Energy Solutions - DR 0 0

Sum of 2016 Total				Metric				
Program	Product Code	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh	Grand Total	
Mercantile Self-Direct	NRCCSD	DP	2011	-	-	-	-	-
Mercantile Self-Direct	NRCCSD	DP	2012	-	-	-	-	-
Mercantile Self-Direct	NRCCSD	DP	2013	270	118,722	118,991	118,991	118,991
Mercantile Self-Direct	NRCCSD	DP	2014	5,248	3,833,634	3,838,882	3,838,882	3,838,882
Mercantile Self-Direct	NRCCSD	DS	2011	-	-	-	-	-
Mercantile Self-Direct	NRCCSD	DS	2012	-	-	-	-	-
Mercantile Self-Direct	NRCCSD	DS	2013	420	237,193	237,613	237,613	237,613
Mercantile Self-Direct	NRCCSD	DS	2014	340	248,477	248,817	248,817	248,817
Mercantile Self-Direct	NRCCSD	DS	2015	2,909	2,951,608	2,954,517	2,954,517	2,954,517
Mercantile Self-Direct	NRCCSD	TS	2012	-	-	-	-	-
Mercantile Self-Direct	NRCCSD	TS	2013	4,086	2,464,097	2,468,183	2,468,183	2,468,183
Mercantile Self-Direct	NRCCSD	TS	2015	2,820	2,052,332	2,055,152	2,055,152	2,055,152
Mercantile Self-Direct	NRPRSD	DP	2012	-	-	-	-	-
Mercantile Self-Direct	NRPRSD	DP	2013	854	418,096	418,950	418,950	418,950
Mercantile Self-Direct	NRPRSD	DP	2014	389	202,340	202,729	202,729	202,729
Mercantile Self-Direct	NRPRSD	DP	2015	-	-	-	-	-
Mercantile Self-Direct	NRPRSD	DS	2012	-	-	-	-	-
Mercantile Self-Direct	NRPRSD	DS	2013	387	162,616	163,003	163,003	163,003
Mercantile Self-Direct	NRPRSD	DS	2014	371	189,669	190,040	190,040	190,040
Mercantile Self-Direct	NRPRSD	DS	2015	39	14,511	14,551	14,551	14,551
Mercantile Self-Direct	NRPRSD	TS	2013	565	238,204	238,770	238,770	238,770
Small Business Energy Saver	SSBDIR	DS	2015	\$ 213,010	34,197	13,191,934	13,439,141	13,439,141
Smart Saver Non Residential Custom	NRPRSC	DP	2009	\$ -	-	-	-	-
Smart Saver Non Residential Custom	NRPRSC	DP	2010	\$ -	-	-	-	-
Smart Saver Non Residential Custom	NRPRSC	DP	2011	\$ -	-	-	-	-
Smart Saver Non Residential Custom	NRPRSC	DP	2012	\$ -	-	-	-	-
Smart Saver Non Residential Custom	NRPRSC	DP	2013	\$ 30,745	4,024	3,183,699	3,218,468	3,218,468
Smart Saver Non Residential Custom	NRPRSC	DP	2014	\$ 60,784	8,170	6,294,247	6,363,200	6,363,200
Smart Saver Non Residential Custom	NRPRSC	DP	2015	\$ 69,876	4,752	7,235,757	7,310,384	7,310,384
Smart Saver Non Residential Custom	NRPRSC	DS	2009	\$ -	-	-	-	-
Smart Saver Non Residential Custom	NRPRSC	DS	2010	\$ -	-	-	-	-
Smart Saver Non Residential Custom	NRPRSC	DS	2011	\$ -	-	-	-	-
Smart Saver Non Residential Custom	NRPRSC	DS	2012	\$ -	-	-	-	-
Smart Saver Non Residential Custom	NRPRSC	DS	2013	\$ 81,102	6,682	5,022,702	5,110,485	5,110,485
Smart Saver Non Residential Custom	NRPRSC	DS	2014	\$ 135,038	15,168	8,363,014	8,513,219	8,513,219
Smart Saver Non Residential Custom	NRPRSC	DS	2015	\$ 132,842	12,804	8,227,056	8,372,702	8,372,702
Smart Saver Non Residential Custom	NRPRSC	TS	2012	\$ -	-	-	-	-
Smart Saver Non Residential Custom	NRPRSC	TS	2014	\$ 6,168	3,366,789	3,372,956	3,372,956	3,372,956
Smart Saver Non Residential Custom	NRPRSC	TS	2015	\$ 20,583	13,885,322	13,905,906	13,905,906	13,905,906
Smart Saver Non Residential Prescriptive	NRFS	DP	2012	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRFS	DP	2013	\$ 84	13	8,651	8,748	8,748
Smart Saver Non Residential Prescriptive	NRFS	DP	2014	\$ 1,158	183	119,892	121,233	121,233
Smart Saver Non Residential Prescriptive	NRFS	DP	2015	\$ 9	1	925	935	935
Smart Saver Non Residential Prescriptive	NRFS	DS	2009	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRFS	DS	2010	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRFS	DS	2011	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRFS	DS	2012	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRFS	DS	2013	\$ 7,057	948	437,060	445,065	445,065
Smart Saver Non Residential Prescriptive	NRFS	DS	2014	\$ 1,305	152	80,826	82,283	82,283
Smart Saver Non Residential Prescriptive	NRFS	DS	2015	\$ 2,630	267	162,901	165,799	165,799
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2009	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2010	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2011	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2012	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2013	\$ 1,848	447	191,400	193,695	193,695
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2014	\$ 2,999	825	310,552	314,376	314,376
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2015	\$ 615	155	63,699	64,469	64,469
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2009	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2010	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2011	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2012	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2013	\$ 7,315	3,088	453,016	463,419	463,419
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2014	\$ 6,642	1,082	411,316	419,040	419,040
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2015	\$ 15,080	2,438	933,943	951,462	951,462
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2012	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2013	\$ 10	3,555	3,565	3,565	3,565
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2014	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2015	\$ 48	17,634	17,681	17,681	17,681
Smart Saver Non Residential Prescriptive	NRIT	DP	2015	\$ 28	8	2,880	2,915	2,915
Smart Saver Non Residential Prescriptive	NRIT	DS	2014	\$ 1	0	72	73	73
Smart Saver Non Residential Prescriptive	NRIT	DS	2015	\$ 10	2	633	645	645
Smart Saver Non Residential Prescriptive	NRLTG	DP	2009	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DP	2010	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DP	2011	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DP	2012	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DP	2013	\$ 9,984	2,321	1,033,813	1,046,118	1,046,118
Smart Saver Non Residential Prescriptive	NRLTG	DP	2014	\$ 12,841	3,668	1,329,715	1,346,223	1,346,223
Smart Saver Non Residential Prescriptive	NRLTG	DP	2015	\$ 30,331	7,100	3,140,816	3,178,247	3,178,247
Smart Saver Non Residential Prescriptive	NRLTG	DS	2009	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DS	2010	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DS	2011	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DS	2012	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DS	2013	\$ 146,378	24,797	9,065,346	9,236,521	9,236,521
Smart Saver Non Residential Prescriptive	NRLTG	DS	2014	\$ 271,440	39,929	16,810,550	17,121,920	17,121,920
Smart Saver Non Residential Prescriptive	NRLTG	DS	2015	\$ 254,711	32,432	15,774,487	16,061,630	16,061,630
Smart Saver Non Residential Prescriptive	NRLTG	TS	2009	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRLTG	TS	2010	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRLTG	TS	2011	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRLTG	TS	2012	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRLTG	TS	2013	\$ 8,118	2,877,413	2,885,531	2,885,531	2,885,531
Smart Saver Non Residential Prescriptive	NRLTG	TS	2014	\$ 1,432	612,976	614,408	614,408	614,408
Smart Saver Non Residential Prescriptive	NRLTG	TS	2015	\$ 2,482	1,199,318	1,201,800	1,201,800	1,201,800
Smart Saver Non Residential Prescriptive	NRP&M	DP	2009	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DP	2010	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DP	2011	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DP	2012	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DP	2013	\$ 8,910	2,045	922,622	933,576	933,576
Smart Saver Non Residential Prescriptive	NRP&M	DP	2014	\$ 10,295	2,048	1,066,018	1,078,361	1,078,361
Smart Saver Non Residential Prescriptive	NRP&M	DP	2015	\$ 8,190	1,673	848,133	857,997	857,997
Smart Saver Non Residential Prescriptive	NRP&M	DS	2009	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DS	2010	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DS	2011	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DS	2012	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DS	2013	\$ 24,106	3,355	1,492,890	1,520,350	1,520,350
Smart Saver Non Residential Prescriptive	NRP&M	DS	2014	\$ 9,463	1,145	586,028	596,635	596,635
Smart Saver Non Residential Prescriptive	NRP&M	DS	2015	\$ 13,552	1,683	839,297	854,532	854,532
Smart Saver Non Residential Prescriptive	NRP&M	TS	2009	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRP&M	TS	2011	\$ -	-	-	-	-
Smart Saver Non Residential Prescriptive	NRP&M	TS	2013	\$ 258	79,665	79,923	79,923	79,923
Smart Saver Non Residential Prescriptive	NRP&M	TS	2014	\$ 265	137,996	138,261	138,261	138,261

Sum of 2016 Total				Metric			
Program	Product Code	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh	Grand Total
Smart Saver Non Residential Prescriptive	NRP&M	TS	2015		380	197,578	197,958
Smart Saver Non Residential Prescriptive	NRPROC	DP	2012	\$ -	-	-	-
Smart Saver Non Residential Prescriptive	NRPROC	DS	2010	\$ -	-	-	-
Smart Saver Non Residential Prescriptive	NRPROC	DS	2011	\$ -	-	-	-
Smart Saver Non Residential Prescriptive	NRPROC	DS	2012	\$ -	-	-	-
Smart Saver Non Residential Prescriptive	NRPROC	DS	2013	\$ 968	172	59,949	61,089
Smart Saver Non Residential Prescriptive	NRPROC	DS	2014	\$ 7,710	1,370	477,478	486,559
Smart Saver Non Residential Prescriptive	NRPROC	DS	2015	\$ 2,798	496	173,289	176,583
Smart Saver Non Residential Prescriptive	NRPROC	TS	2013		92	31,938	32,029
				\$ 1,581,852			

Rider Revenue Rate 2015

Sum of RIDER EE	Column Labels												Grand Total
Row Labels	1/1/2015	2/1/2015	3/1/2015	4/1/2015	5/1/2015	6/1/2015	7/1/2015	8/1/2015	9/1/2015	10/1/2015	11/1/2015	12/1/2015	
DM	\$75,202	\$71,811	\$70,249	\$59,302	\$58,421	\$67,933	\$74,053	\$74,615	\$73,171	\$59,587	\$54,395	\$63,054	\$801,794
DP	\$291,169	\$281,033	\$277,615	\$287,644	\$301,089	\$321,769	\$347,798	\$327,539	\$337,798	\$296,043	\$282,970	\$290,658	\$3,643,126
DS	\$914,648	\$874,982	\$856,228	\$821,615	\$842,344	\$954,899	\$997,602	\$986,734	\$995,009	\$866,416	\$809,684	\$875,921	\$10,796,082
EH	\$17,486	\$17,492	\$16,464	\$9,784	\$8,679	\$95	\$106	\$82	\$82	\$8,190	\$8,305	\$11,413	\$98,176
GF	\$6,984	\$3,524	\$3,524	\$3,524	\$3,524	\$3,522	\$3,519	\$3,523	\$3,521	\$3,521	\$3,521	\$3,521	\$45,731
OR	\$3,471	\$3,542	\$2,998	\$1,565	\$1,111	\$1,346	\$1,351	\$1,342	\$1,334	\$1,065	\$1,322	\$1,927	\$22,374
RS	\$2,718,206	\$2,516,361	\$2,467,386	\$1,671,088	\$1,549,408	\$1,984,178	\$2,285,108	\$2,389,242	\$2,211,653	\$1,581,361	\$1,484,053	\$1,975,430	\$24,833,472
SF	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$89
TD	\$2,897	\$2,367	\$2,524	\$1,839	\$1,641	\$1,903	\$2,161	\$2,243	\$2,045	\$1,422	\$1,239	\$1,603	\$23,884
TS	\$244,324	\$249,145	\$305,660	\$279,770	\$264,818	\$330,806	\$294,929	\$261,585	\$316,270	\$275,910	\$278,077	\$276,281	\$3,377,575
Grand Total	\$4,274,394	\$4,020,265	\$4,002,656	\$3,136,139	\$3,031,041	\$3,666,458	\$4,006,634	\$4,046,913	\$3,940,892	\$3,093,522	\$2,923,574	\$3,499,815	\$43,642,302

KWH BY MONTH AND RATE FOR RATES DS, DP, AND TS

JANUARY 2015 - DECEMBER 2015

Sum of	USAGE	Column Labels			
Row Labels		DP	DS	TS	Grand Total
1/1/2015		174,352,998	547,604,006	271,188,711	993,145,715
2/1/2015		168,283,016	523,875,934	262,824,827	954,983,777
3/1/2015		166,236,709	512,606,956	309,176,052	988,019,717
4/1/2015		172,242,196	491,753,138	288,071,050	952,066,384
5/1/2015		180,292,975	504,147,438	269,088,010	953,528,423
6/1/2015		194,169,216	571,720,681	326,567,058	1,092,456,955
7/1/2015		208,501,600	597,219,661	292,905,661	1,098,626,922
8/1/2015		196,131,189	590,508,441	285,917,890	1,072,557,520
9/1/2015		202,274,105	595,559,930	314,683,405	1,112,517,440
10/1/2015		177,271,277	518,626,985	286,392,986	982,291,248
11/1/2015		169,442,903	484,346,372	291,663,893	945,453,168
12/1/2015		174,047,020	524,429,045	290,514,496	988,990,561
Grand Total		2,183,245,204	6,462,398,587	3,488,994,039	12,134,637,830

Duke Energy Ohio
 Energy Efficiency and Peak Demand Response Rider
 Summary of Billing Determinants

Year	July 2016 - June 2017
Projected Annual Electric Sales KWH	
Residential Rates RS, ORH, TD, RS3P, RSLI, TD-13	7,645,936,892
Non-Residential Rates DS, DP, DM, GS-FL, EH, SP, SFL-ADPL, TS, RTP, & CUR	13,050,587,315
Non-Residential Rates DS, DP, & TS	12,281,523,209

2016 Annual Filing

Rate Schedule	2012 Actual Program Costs & Shared Savings	2012 Actual Lost Revenues (DS, DP, TS)	2012 Actual Riders EE-PDRR / SAWR Revenues	2014 Actual Program Costs & Shared Savings	2014 Actual Lost Revenues (DS, DP, TS)	2014 Actual Riders EE-PDRR Revenues	2016 Expected Program Costs & Shared Savings	2016 Expected Lost Revenues (DS, DP, TS)	Total Revenue Requirements	Total Revenue Requirements Plus CAT (b)	Estimated Billing Determinants	Effective July 2015 Energy Efficiency and Peak Demand Response Recovery Rider (EE-PDRR)	
	Case No. 13-753-EL-RDR (c)			Case No. 15-534-EL-RDR (as-filed, pending)									
	A	B	C	D	E	F	G	H	A+B+C+D+E+F+G+ H+AA+BB+CC+ DD+EE+FF				
<u>Electric Rider DSM</u>	(d)	(a)		(d)	(a)								
Residential Rates RS, ORH, TD, RS3P, RSLI, TD-13	\$ 18,802,696	\$ -	\$ (8,870,767)	\$ 23,934,305	\$ -	\$ (22,243,824)	\$ 17,720,537	\$ -	\$ 20,146,651	\$ 20,199,169	7,645,936,892 kWh	\$	0.002642 \$/kWh
Distribution Level Rates - Program Cost Recovery (Part A)													
Applies to Rates DS, DP, DM, GS-FL, EH, SFL-ADPL, TS, RTP, & CUR	\$ 18,633,985	\$ -	\$ (16,451,140)	\$ 19,649,227		\$ (16,660,205)	\$ 21,732,697	\$ -	\$ 30,190,400	\$ 30,269,100	13,050,587,315 kWh	\$	0.002319 \$/kWh
Distribution Level Rates - Lost Revenue Recovery (Part B)													
Applies to Rates DS, DP, TS, & RTP		\$ 1,802,867	\$ (390,265)		\$ 2,108,108	\$ (3,217,532)	\$ -	\$ 2,086,660	\$ (304,991)	\$ (305,786)	12,281,523,209 kWh	\$	(0.000025) \$/kWh
Total Recovery	\$ 37,436,681	\$ 1,802,867	\$ (25,712,173)	\$ 43,583,532	\$ 2,108,108	\$ (42,121,560)	\$ 39,453,234	\$ 2,086,660	\$ 50,032,060	\$ 50,162,484			
	2013 Actual Program Costs & Shared Savings	2013 Actual Lost Revenues (DS, DP, TS)	2013 Actual Riders EE-PDRR Revenues	2015 Actual Program Costs & Shared Savings	2015 Actual Lost Revenues (DS, DP, TS)	2015 Actual Riders EE-PDRR Revenues							
	Case No. 14-457-EL-RDR (as-filed, pending)			Case No. 16-xxx-EL-RDR									
	AA	BB	CC	DD	EE	FF							
<u>Electric Rider DSM</u>	(d)	(a)		(d)	(a)								
Residential Rates RS, ORH, TD, RS3P, RSLI, TD-13	\$ 16,184,477	\$ -	\$ (16,914,400)	\$ 16,413,356	\$ -	\$ (24,879,730)							
Distribution Level Rates - Program Cost Recovery (Part A)													
Applies to Rates DS, DP, DM, GS-FL, EH, SFL-ADPL, TS, RTP, & CUR	\$ 17,310,892	\$ -	\$ (13,596,714)	\$ 15,118,552		\$ (15,546,893)							
Distribution Level Rates - Lost Revenue Recovery (Part B)													
Applies to Rates DS, DP, TS, & RTP		\$ 1,742,720	\$ (3,162,416)		\$ 1,940,545	\$ (3,215,679)							
Total Recovery	\$ 33,495,369	\$ 1,742,720	\$ (33,673,530)	\$ 31,531,908	\$ 1,940,545	\$ (43,642,302)							
Total Charge for Residential Rates RS, ORH, TD, RS3P, RSLI, TD-2013												\$	0.002642 \$/kWh
Total Charge for Rates DM, GS-FL, EH, SFL-ADPL, & CUR (Part A Only)												\$	0.002319 \$/kWh
Total Charge for Rates DS, DP, TS, & RTP (Part A plus Part B)												\$	0.002294 \$/kWh

Note: (a) Rider DDR (Distribution Decoupling Rider) does not apply to Rates DS, DP, and TS. These rates are therefore subject to lost distribution revenue recovery under Rider EE-PDR.

(b) Commercial Activity Tax (CAT) factor is 1.0026068

(c) From Post-Order Compliance Filing Dated April 9, 2014 in Case No. 13-753-EL-RDR

(d) M&V costs are included in the Shared Savings calculation per the order in Case No. 13-753-EL-RDR

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

1/19/2017 3:40:28 PM

in

Case No(s). 16-0576-EL-POR

Summary: Letter of Notification with attachments electronically filed by Ms. Tonneta Scott on behalf of PUC