



155 East Broad Street
20th Floor
Columbus, Ohio, 43215

o: 614-222-1330
f: 614-222-1337

August 26, 2019

Ms. Tanowa Troupe, Secretary
Public Utilities Commission of Ohio
180 East Broad Street, 11th Floor
Columbus, Ohio 43215

Re: PUCO Case Nos. 18-397-EL-RDR, 89-6002-EL-TRF, In the Matter of the Application of Duke Energy Ohio, Inc., for Recovery of Program Costs, Lost Distribution Revenue, and Performance Incentives Related to its Energy Efficiency and Demand Response Programs

Dear Ms. Troupe:

Pursuant to the Public Utilities Commission of Ohio Finding and Order dated July 31, 2019, enclosed for filing is Duke Energy Ohio, Inc.'s compliance tariff sheet. Rates will become effective with the September billing.

Respectfully submitted,

/s/ Elizabeth H. Watts

Elizabeth H. Watts

Associate General Counsel

**RIDER EE-PDRR
ENERGY EFFICIENCY AND PEAK DEMAND RESPONSE RECOVERY RATE**

The EE-PDRR rate shall be determined in accordance with the provisions of Rider EE-PDR, Energy Efficiency and Peak Demand Response Recovery rider, Sheet No. 120 of this Tariff.

The EE-PDRR rate to be applied to residential service customer bills beginning with the September 2019 revenue month is (\$0.001318) per kilowatt-hour.

The EE-PDRR rate to be applied to non-residential service customer bills, other than service under Rates DS, DP, TS, and RTP, beginning with the September 2019 revenue month for distribution service is \$0.005315.

The EE-PDRR rate to be applied to non-residential service customer bills, for service under Rates DS, DP, TS, and RTP, beginning with the September 2019 revenue month for distribution service is \$0.005173 per kilowatt-hour.

This Rider is subject to reconciliation, including, but not limited to, refunds or additional charges to customers, ordered by the Commission as the result of audits by the Commission in accordance with the December 19, 2018, Opinion and Order in Case No. 17-1263-EL-SSO, et al.

Filed pursuant to Orders dated July 31, 2019 in Case No. 18-397-EL-RDR before the Public Utilities Commission of Ohio.

Issued: August 26, 2019

Effective: August 29, 2019

Issued by Amy B. Spiller, President

Duke Energy Ohio
 2017 True Up
 Shared Savings Achievement Tier

		Achievement Level	Achievement Tiers	
			Achievement of	After-Tax
			Annual Target	Shared Savings
1	+ Use of Incentive Bank, if any	300,811	<100	0.00%
	= Total Claimed Impacts	300,811	>100-106	6.00%
	/ Mandate excluding Mercantile	198,537	>106-112	9.00%
	= Achievement	152%	>112	12.00%
	- Achievement for 2017	198,537		
	= Impacts to Bank, if any	102,274		

Shared Savings Rate Earned and Tax Gross-up

2	After-Tax Achievement Rate Achieved	0.0%	
	/ Tax Grossup Factor	77.8410%	
	= Pre-Tax Achievement Rate	0.00%	rounded to nearest basis point

Bank

	Starting Incentive Bank from Prior Year's True-up Filing	207,608
-	Use of Incentive Bank, if any	0
+	Banked Impacts	102,274
=	Ending Incentive Bank	309,882

1 - Use of incentive bank to achieve incentive level is disallowed per pending settlement agreement in Case Nos. 14-0457-EL-RDR and 15-0534-EL-RDR.

2 - Shared savings rate for 2017 is 0% based on waiver approval in Case No. 16-0576-EL-POR.

Duke Energy Ohio
2017 True Up
Total Revenue Requirement

	Res	NonRes	Total
Shared Savings Revenue	9,085,353	41,253,775	50,339,129
Lost Revenues	0	2,801,537	2,801,537
Mercantile Self-Direct Cost Recovery		1,111,531	1,111,531
Total Revenue Requirement	9,085,353	45,166,843	54,252,197

NR LR Rate		0.011613			
Non Res Totals	5	2,801,537	5	541,222	5

Program	Product Code of Measure	Rate Class	Transaction Year	Last Revenue kWh Dollars	Monthly Last Revenue kWh	Monthly Last Revenue kWh
Appliance Recycling Program	FRCYCL	RS	2014		258.78	138,481.13
Appliance Recycling Program	FRCYCL	RS	2015		271.32	160,609.24
Appliance Recycling Program	FRCYCL	RS	2016		7.39	4,377.19
Appliance Recycling Program	FRCYCL	RS01	2015		1.14	673.41
Appliance Recycling Program	FRCYCL	RS	2014		1,120.48	726,270.62
Appliance Recycling Program	FRCYCL	RS	2015		1,296.23	1,031,477.69
Appliance Recycling Program	FRCYCL	RS01	2014		40.54	32,256.88
Appliance Recycling Program	FRCYCL	RS01	2015		9.47	5,951.50
Appliance Recycling Program	FRCYCL	RS1P	2014		12.67	10,080.90
Energy Efficiency Education Program for Schools	K12PRF	RS	2014		0.25	201.62
Energy Efficiency Education Program for Schools	K12PRF	RS	2015		18,432.10	1,089,015.00
Energy Efficiency Education Program for Schools	K12PRF	RS	2016		9,264.24	1,702,710.00
Energy Efficiency Education Program for Schools	K12PRF	RS	2017		12,668.84	4,874,711.00
Energy Efficiency Education Program for Schools	K12PRF	RS01	2014		5,536.92	2,162,313.33
Energy Efficiency Education Program for Schools	K12PRF	RS01	2015		10.23	829.50
Energy Efficiency Education Program for Schools	K12PRF	RS01	2016		5.19	1,996.00
Energy Efficiency Education Program for Schools	K12PRF	RS01	2018		16.86	6,487.00
Energy Efficiency Education Program for Schools	K12PRF	RS01	2017		8.04	3,701.92
Energy Efficiency Education Program for Schools	K12PRF	RS1P	2014		2.88	217.25
Home Energy Comparison Report	HECR	RS	2014		-	-
Home Energy Comparison Report	HECR	RS	2015		-	-
Home Energy Comparison Report	HECR	RS	2016		-	-
Home Energy Comparison Report	HECR	RS	2017		-	-
Home Energy Solutions	MES	RS	2014		202,346.56	78,458,397.70
Home Energy Solutions	MES	RS	2015		-	516,444.33
Home Energy Solutions	MES	RS	2016		-	1,167,788.00
Home Energy Solutions	MES	RS	2018		-	561,152.00
Home Energy Solutions	MES	RS01	2014		-	1,278.67
Low Income Neighborhood Program	HWLI	RS	2014		1,358.07	526,407.00
Low Income Neighborhood Program	HWLI	RS	2015		2,514.79	710,918.97
Low Income Neighborhood Program	HWLI	RS	2016		2,091.15	527,817.86
Low Income Neighborhood Program	HWLI	RS	2017		673.27	170,013.63
Low Income Neighborhood Program	HWLI	RS01	2014		8.98	3,454.50
Low Income Neighborhood Program	HWLI	RS01	2015		5.55	1,705.46
Low Income Neighborhood Program	HWLI	RS01	2016		53.83	13,587.09
Low Income Neighborhood Program	HWLI	RS01	2017		12.64	3,190.91
Mercantile Self-Direct	NRCSSD	DP	2014		2,623.83	1,916,817.19
Mercantile Self-Direct	NRCSSD	DP	2016		229.82	55,033.75
Mercantile Self-Direct	NRCSSD	DP	2017		8,701.34	5,581,479.09
Mercantile Self-Direct	NRCSSD	DS	2014		141.72	103,532.23
Mercantile Self-Direct	NRCSSD	DS	2015		2,909.32	2,951,607.76
Mercantile Self-Direct	NRCSSD	DS	2016		854.73	460,581.30
Mercantile Self-Direct	NRCSSD	DS	2018		2,819.82	2,052,332.04
Mercantile Self-Direct	NRCSSD	DS	2017		54,534.25	38,795,171.03
Mercantile Self-Direct	NRCSSD	TS	2014		3,747.27	937,338.19
Mercantile Self-Direct	NRCSSD	TS	2015		64.80	33,723.31
Mercantile Self-Direct	NRCSSD	TS	2016		109.22	40,500.00
Mercantile Self-Direct	NRCSSD	TS	2018		197.50	111,667.20
Mercantile Self-Direct	NRCSSD	TS	2019		17.35	6,434.94
Mercantile Self-Direct	NRCSSD	TS	2017		330.66	135,296.06
Mercantile Self-Direct	NRCSSD	TS	2018		440.85	174,149.07
Residential Energy Assessments	HEHC	RS	2014		7,799.79	786,054.33
Residential Energy Assessments	HEHC	RS	2015		15,331.41	1,727,747.00
Residential Energy Assessments	HEHC	RS	2016		4,767.77	1,864,409.58
Residential Energy Assessments	HEHC	RS	2017		3,208.85	1,281,472.44
Residential Energy Assessments	HEHC	RS01	2014		1.57	158.50
Residential Energy Assessments	HEHC	RS01	2015		6.29	634.00
Residential Energy Assessments	HEHC	RS01	2016		11.20	4,394.28
Residential Energy Assessments	HEHC	RS01	2017		3.31	1,257.17
Residential Energy Assessments	HEHC	RS1P	2014		7.41	981.08
Residential Energy Assessments	HEHC	RS1P	2015		0.41	181.06
Smart Saver Non Residential Custom	NRPRSC	DM	2014		60.21	15,715.91
Smart Saver Non Residential Custom	NRPRSC	DM	2015		140.18	127,886.34
Smart Saver Non Residential Custom	NRPRSC	DM	2016		101.06	54,295.16
Smart Saver Non Residential Custom	NRPRSC	DM	2017		83.88	28,159.66
Smart Saver Non Residential Custom	NRPRSC	DP	2014	\$	26,419	2,661,851.21
Smart Saver Non Residential Custom	NRPRSC	DP	2015	\$	71,760	7,235,756.98
Smart Saver Non Residential Custom	NRPRSC	DP	2016	\$	59,714	6,021,088.70
Smart Saver Non Residential Custom	NRPRSC	DP	2017	\$	12,594	1,269,899.71
Smart Saver Non Residential Custom	NRPRSC	DS	2014	\$	38,201	2,355,234.42
Smart Saver Non Residential Custom	NRPRSC	DS	2015	\$	131,419	8,277,055.63
Smart Saver Non Residential Custom	NRPRSC	DS	2016	\$	148,419	9,151,844.85
Smart Saver Non Residential Custom	NRPRSC	DS	2017	\$	69,087	4,259,483.24
Smart Saver Non Residential Custom	NRPRSC	EH	2015		47.48	15,690.31
Smart Saver Non Residential Custom	NRPRSC	TS	2014		25.53	10,451.37
Smart Saver Non Residential Custom	NRPRSC	TS	2015		5,525.12	2,980,881.36
Smart Saver Non Residential Custom	NRPRSC	TS	2016		30,583.17	18,885,327.46
Smart Saver Non Residential Custom	NRPRSC	TS	2017		9,880.34	4,795,715.29
Smart Saver Non Residential Prescriptive	NRPS	DM	2014		4,922.24	3,419,320.51
Smart Saver Non Residential Prescriptive	NRPS	DM	2015		4.78	2,739.64
Smart Saver Non Residential Prescriptive	NRPS	DM	2016		12.24	8,938.20
Smart Saver Non Residential Prescriptive	NRPS	DM	2017		4.77	3,341.53
Smart Saver Non Residential Prescriptive	NRPS	DP	2014	\$	-	-
Smart Saver Non Residential Prescriptive	NRPS	DP	2015	\$	9	925.01
Smart Saver Non Residential Prescriptive	NRPS	DP	2016	\$	1,089	245.92
Smart Saver Non Residential Prescriptive	NRPS	DP	2017	\$	595	109,784.63
Smart Saver Non Residential Prescriptive	NRPS	DS	2014	\$	742	60,009.98
Smart Saver Non Residential Prescriptive	NRPS	DS	2015	\$	2,642	45,736.17
Smart Saver Non Residential Prescriptive	NRPS	DS	2016	\$	2,642	162,901.25
Smart Saver Non Residential Prescriptive	NRPS	DS	2017	\$	3,047	187,871.20
Smart Saver Non Residential Prescriptive	NRPS	EH	2014	\$	5,950	366,814.28
Smart Saver Non Residential Prescriptive	NRPS	EH	2015		5.19	2,560.33
Smart Saver Non Residential Prescriptive	NRPS	EH	2016		33.03	13,270.54
Smart Saver Non Residential Prescriptive	NRPS	EH	2017		0.37	267.72
Smart Saver Non Residential Prescriptive	NRPS	TS	2014		5.25	2,871.14
Smart Saver Non Residential Prescriptive	NRPS	TS	2015		16.87	9,565.77
Smart Saver Non Residential Prescriptive	NRPS	TS	2016		107.91	41,151.07
Smart Saver Non Residential Prescriptive	NRPS	TS	2017		184.01	67,879.56
Smart Saver Non Residential Prescriptive	NRPS	TS	2018		118.05	61,511.23
Smart Saver Non Residential Prescriptive	NRPS	TS	2019		134.94	51,640.44
Smart Saver Non Residential Prescriptive	NRPS	TS	2014	\$	1,186	119,608.61
Smart Saver Non Residential Prescriptive	NRPS	TS	2015	\$	632	63,699.80
Smart Saver Non Residential Prescriptive	NRPS	TS	2016	\$	616	67,090.86
Smart Saver Non Residential Prescriptive	NRPS	TS	2017	\$	1,528	154,044.84
Smart Saver Non Residential Prescriptive	NRPS	TS	2018	\$	3,699	228,032.46
Smart Saver Non Residential Prescriptive	NRPS	TS	2019	\$	15,148	933,943.09
Smart Saver Non Residential Prescriptive	NRPS	TS	2016	\$	7,481	461,222.41
Smart Saver Non Residential Prescriptive	NRPS	EH	2014	\$	7,320	445,144.89
Smart Saver Non Residential Prescriptive	NRPS	EH	2015		25.59	51,595.31
Smart Saver Non Residential Prescriptive	NRPS	EH	2016		50.00	21,590.96
Smart Saver Non Residential Prescriptive	NRPS	EH	2017		19.86	7,250.62
Smart Saver Non Residential Prescriptive	NRPS	TS	2014		67.74	25,654.78
Smart Saver Non Residential Prescriptive	NRPS	TS	2015		47.55	17,633.66
Smart Saver Non Residential Prescriptive	NRPS	TS	2016		37.63	14,015.41

NR LR Rate		0.011613	
Non Res Totals	\$	2,801,537	\$
		541,222	\$
		241,234,747	

Program	Product Code of Measure	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kWh	Monthly Lost Revenue kWh
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2017		248.67	92,214.74
Smart Saver Non Residential Prescriptive	NRIT	DM	2014		0.30	114.00
Smart Saver Non Residential Prescriptive	NRIT	DM	2015		0.18	144.00
Smart Saver Non Residential Prescriptive	NRIT	DM	2016		0.08	56.73
Smart Saver Non Residential Prescriptive	NRIT	DS	2015	\$	7.55	2,840.00
Smart Saver Non Residential Prescriptive	NRIT	DS	2014	\$	1	48.00
Smart Saver Non Residential Prescriptive	NRIT	DS	2015	\$	1.59	632.73
Smart Saver Non Residential Prescriptive	NRIT	DS	2016	\$	10	624.04
Smart Saver Non Residential Prescriptive	NRIT	DS	2017	\$	4	764.75
Smart Saver Non Residential Prescriptive	NRLTG	DM	2014	1,456.25		889,964.06
Smart Saver Non Residential Prescriptive	NRLTG	DM	2015	3,000.44		1,669,982.14
Smart Saver Non Residential Prescriptive	NRLTG	DM	2016	9,539.47		4,275,491.96
Smart Saver Non Residential Prescriptive	NRLTG	DM	2017	10,561.44		4,170,847.95
Smart Saver Non Residential Prescriptive	NRLTG	DP	2014	\$	6,204	625,535.59
Smart Saver Non Residential Prescriptive	NRLTG	DP	2015	\$	31,149	3,160,816.07
Smart Saver Non Residential Prescriptive	NRLTG	DP	2016	\$	52,777	5,321,606.70
Smart Saver Non Residential Prescriptive	NRLTG	DP	2017	\$	38,699	3,902,075.56
Smart Saver Non Residential Prescriptive	NRLTG	DS	2014	\$	122,212	7,534,857.01
Smart Saver Non Residential Prescriptive	NRLTG	DS	2015	\$	254,158	15,916,461.78
Smart Saver Non Residential Prescriptive	NRLTG	DS	2016	\$	579,991	35,758,730.57
Smart Saver Non Residential Prescriptive	NRLTG	DS	2017	\$	479,119	29,539,618.52
Smart Saver Non Residential Prescriptive	NRLTG	EH	2014		339.74	152,813.79
Smart Saver Non Residential Prescriptive	NRLTG	EH	2015		1,174.03	495,202.94
Smart Saver Non Residential Prescriptive	NRLTG	EH	2016		3,040.51	1,128,899.95
Smart Saver Non Residential Prescriptive	NRLTG	EH	2017		2,853.83	960,470.00
Smart Saver Non Residential Prescriptive	NRLTG	TS	2014		644.58	274,657.60
Smart Saver Non Residential Prescriptive	NRLTG	TS	2015		1,529.68	1,218,809.34
Smart Saver Non Residential Prescriptive	NRLTG	TS	2016		7,029.56	2,820,660.11
Smart Saver Non Residential Prescriptive	NRLTG	TS	2017		8,832.97	3,034,816.28
Smart Saver Non Residential Prescriptive	NRP&M	DM	2014		131.84	67,031.22
Smart Saver Non Residential Prescriptive	NRP&M	DM	2015		139.21	72,447.84
Smart Saver Non Residential Prescriptive	NRP&M	DM	2016		55.40	28,833.45
Smart Saver Non Residential Prescriptive	NRP&M	DM	2017		22.16	11,533.30
Smart Saver Non Residential Prescriptive	NRP&M	DP	2014	\$	5,332	537,608.95
Smart Saver Non Residential Prescriptive	NRP&M	DP	2015	\$	8,411	848,133.28
Smart Saver Non Residential Prescriptive	NRP&M	DP	2016	\$	23	2,306.68
Smart Saver Non Residential Prescriptive	NRP&M	DP	2017	\$	1,794	1,805,043.53
Smart Saver Non Residential Prescriptive	NRP&M	DS	2014	\$	4,881	300,908.68
Smart Saver Non Residential Prescriptive	NRP&M	DS	2015	\$	13,613	839,297.30
Smart Saver Non Residential Prescriptive	NRP&M	DS	2016	\$	4,482	276,325.23
Smart Saver Non Residential Prescriptive	NRP&M	DS	2017	\$	8,556	527,534.55
Smart Saver Non Residential Prescriptive	NRP&M	EH	2015		53.03	27,599.18
Smart Saver Non Residential Prescriptive	NRP&M	EH	2016		66.29	34,498.97
Smart Saver Non Residential Prescriptive	NRP&M	EH	2017		175.54	197,579.13
Smart Saver Non Residential Prescriptive	NRP&M	TS	2016		64.71	33,882.84
Smart Saver Non Residential Prescriptive	NRP&M	TS	2017		476.42	243,314.29
Smart Saver Non Residential Prescriptive	NRPROC	DP	2016	\$	212	21,419.60
Smart Saver Non Residential Prescriptive	NRPROC	DP	2017	\$	935	94,291.03
Smart Saver Non Residential Prescriptive	NRPROC	DS	2014	\$	3,260	200,987.92
Smart Saver Non Residential Prescriptive	NRPROC	DS	2015	\$	2,811	173,289.01
Smart Saver Non Residential Prescriptive	NRPROC	DS	2016	\$	1,327	81,809.06
Smart Saver Non Residential Prescriptive	NRPROC	DS	2017	\$	3,340	205,945.51
Smart Saver Residential	HPWH	RS	2014		18.65	13,611.83
Smart Saver Residential	HPWH	RS	2015		80.06	58,441.45
Smart Saver Residential	HPWH	RS	2016		39.00	28,472.45
Smart Saver Residential	HPWH	RS	2017		29.48	21,520.54
Smart Saver Residential	MFEAR	RS	2015		259.79	189,343.25
Smart Saver Residential	MFEAR	RS	2016		3,141.37	544,080.88
Smart Saver Residential	MFEAR	RS	2017		3,309.16	100,651.63
Smart Saver Residential	MFEAPW	RS	2014		762.82	7,997.22
Smart Saver Residential	MFEAPW	RS	2015		91.34	66,354.67
Smart Saver Residential	MFEAPW	RS	2016		373.58	239,776.15
Smart Saver Residential	MFEAPW	RS	2017		101.52	19,064.43
Smart Saver Residential	MFEESH	RS	2014		11.72	12,204.44
Smart Saver Residential	MFEESH	RS	2015		161.31	117,731.28
Smart Saver Residential	MFEESH	RS	2016		4,102.18	511,497.81
Smart Saver Residential	MFEESH	RS	2017		6,866.34	208,851.03
Smart Saver Residential	MFEESH	RS	2017		1,350.78	4,086.37
Smart Saver Residential	PEEPVS	RS	2014		5.97	4,370.82
Smart Saver Residential	PEEPVS	RS	2015		167.12	122,383.08
Smart Saver Residential	PEEPVS	RS	2016		209.36	153,315.07
Smart Saver Residential	PEEPVS	RS	2017		202.31	148,196.43
Smart Saver Residential	RCFL	RS1P	2017		0.92	672.43
Smart Saver Residential	RCFL	RS	2014		30,890.29	18,930,714.04
Smart Saver Residential	RCFL	RS	2015		38,412.46	23,540,428.08
Smart Saver Residential	RCFL	RS	2016		162.23	138,296.78
Smart Saver Residential	RCFL	RS	2017		10.78	144.77
Smart Saver Residential	RCFL	RS01	2014		235.62	138,512.07
Smart Saver Residential	RCFL	RS01	2015		359.77	226,482.06
Smart Saver Residential	RCFL	RS01	2016		11.01	1619.69
Smart Saver Residential	RCFL	RS1P	2014		7.49	4,588.96
Smart Saver Residential	RCFL	RS	2015		12.35	7,568.52
Smart Saver Residential	RCFLP&M	RS	2014		602.90	370,101.26
Smart Saver Residential	RCFLP&M	RS	2015		1,075.37	660,125.92
Smart Saver Residential	RCFLP&M	RS	2016		430.18	264,050.28
Smart Saver Residential	RCFLP&M	RS	2017		38.60	23,691.96
Smart Saver Residential	RCFLP&M	RS01	2015		1.44	881.65
Smart Saver Residential	RCFLP&M	RS01	2016		1.24	758.38
Smart Saver Residential	RCFLP&M	RS1P	2014		0.02	10.71
Smart Saver Residential	RCFLSP	RS	2014		5,068.91	3,063,635.63
Smart Saver Residential	RCFLSP	RS	2015		11,212.12	6,614,259.78
Smart Saver Residential	RCFLSP	RS	2016		6,093.69	3,498,721.39
Smart Saver Residential	RCFLSP	RS	2017		5,064.50	1,763,905.97
Smart Saver Residential	RCFLSP	RS01	2014		32.93	20,165.70
Smart Saver Residential	RCFLSP	RS01	2015		61.21	36,226.31
Smart Saver Residential	RCFLSP	RS01	2016		31.06	17,789.05
Smart Saver Residential	RCFLSP	RS01	2017		20.57	11,807.05
Smart Saver Residential	RCFLSP	RS1P	2014		4.30	2,536.62
Smart Saver Residential	RCFLSP	RS1P	2015		3.14	1,832.97
Smart Saver Residential	RCFLSP	RS1P	2016		0.87	508.18
Smart Saver Residential	RCFLSP	RS1P	2017		0.86	480.26
Smart Saver Residential	RLED	RS	2016		11,661.16	7,180,539.12
Smart Saver Residential	RLED	RS	2017		4,645.66	2,881,070.63
Smart Saver Residential	RLED	RS01	2016		95.99	59,105.79
Smart Saver Residential	RLED	RS01	2017		8.43	5,175.57
Smart Saver Residential	RLED	RS1P	2016		3.13	1,925.75
Smart Saver Residential	RLED	RS1P	2017		0.30	185.17
Smart Saver Residential	SFEAR	RS	2014		331.18	244,749.87
Smart Saver Residential	SFEAR	RS	2015		2,007.05	1,483,357.60
Smart Saver Residential	SFEAR	RS	2016		824.81	609,540.80
Smart Saver Residential	SFEAR	RS	2017		1,180.54	872,175.12
Smart Saver Residential	SFEAR	RS01	2015		1.00	760.80
Smart Saver Residential	SFEAR	RS01	2016		2.30	1,698.40
Smart Saver Residential	SFEAR	RS01	2017		0.71	521.88

NR LR Rate 0.011613
 Non Ret Totals \$ 2,801,537 \$ 543,222 \$ 241,334,747

Program	Product Code of Measure	Rate Class	Transaction Year	Last Revenue €/Wh Dollars	Monthly Last Revenue €/Wh	Monthly Last Revenue €/Wh	
Smart Saver Residential	SFEAR	RS3P	2017		0.38	277.80	
Smart Saver Residential	SFEPPW	RS	2014		158.79	114,846.67	
Smart Saver Residential	SFEPPW	RS	2015		932.03	674,107.00	
Smart Saver Residential	SFEPPW	RS	2016		397.56	287,546.00	
Smart Saver Residential	SFEPPW	RS	2017		620.52	448,800.82	
Smart Saver Residential	SFEPPW	RS01	2015		0.45	322.00	
Smart Saver Residential	SFEPPW	RS01	2016		1.11	805.00	
Smart Saver Residential	SFEPPW	RS01	2017		0.30	218.67	
Smart Saver Residential	SFEPPW	RS3P	2017		0.17	120.75	
Smart Saver Residential	SFEESH	RS	2014		722.90	162,891.75	
Smart Saver Residential	SFEESH	RS	2015		1,364.13	996,861.60	
Smart Saver Residential	SFEESH	RS	2016		538.57	391,573.60	
Smart Saver Residential	SFEESH	RS	2017		743.23	541,137.90	
Smart Saver Residential	SFEESH	RS01	2015		0.66	478.80	
Smart Saver Residential	SFEESH	RS01	2016		1.47	1,077.30	
Smart Saver Residential	SFEESH	RS01	2017		0.45	330.40	
Smart Saver Residential	SFEESH	RS3P	2017		0.25	179.55	
Smart Saver Residential	SSAC	RS	2014		2,390.83	415,141.92	
Smart Saver Residential	SSAC	RS	2015		3,849.70	758,576.23	
Smart Saver Residential	SSAC	RS	2016		3,287.14	1,219,258.73	
Smart Saver Residential	SSAC	RS01	2014		1,760.18	657,084.74	
Smart Saver Residential	SSAC	RS01	2015		1.64	284.52	
Smart Saver Residential	SSAC	RS01	2016		2.18	379.36	
Smart Saver Residential	SSAC	RS3P	2016		1.32	488.29	
Smart Saver Residential	SSAC	RS3P	2017		1.32	488.29	
Smart Saver Residential	SSACTU	RS	2014		1.32	488.29	
Smart Saver Residential	SSACTU	RS	2015		2.42	858.00	
Smart Saver Residential	SSACTU	RS	2016		0.33	117.00	
Smart Saver Residential	SSAIAS	RS	2014		80.79	30,976.94	
Smart Saver Residential	SSAIAS	RS	2015		171.83	65,885.40	
Smart Saver Residential	SSAIAS	RS	2016		284.26	108,995.60	
Smart Saver Residential	SSAIAS	RS	2017		194.72	74,808.63	
Smart Saver Residential	SSDHNS	RS	2014		4.34	1,537.38	
Smart Saver Residential	SSDHNS	RS	2015		3.86	1,366.56	
Smart Saver Residential	SSDHNS	RS	2017		1.29	455.52	
Smart Saver Residential	SSDSE A	RS	2014		18.83	4,903.60	
Smart Saver Residential	SSDSE A	RS	2015		18.04	8,396.00	
Smart Saver Residential	SSDSE A	RS	2016		2.71	959.40	
Smart Saver Residential	SSHP	RS	2017		2.03	719.55	
Smart Saver Residential	SSHP	RS	2014		1,895.76	1,073,720.21	
Smart Saver Residential	SSHP	RS	2015		3,242.64	1,784,220.76	
Smart Saver Residential	SSHP	RS	2016		1,855.61	692,832.61	
Smart Saver Residential	SSHP	RS	2017		903.50	339,119.17	
Smart Saver Residential	SSHP	RS3P	2015		2.90	1,645.13	
Smart Saver Residential	SSHP TU	RS	2014		1.82	1,418.82	
Smart Saver Residential	SSHP TU	RS	2015		10.78	4,006.08	
Smart Saver Residential	SSA2SH	RS	2017		1.02	1,272.39	
Small Business Energy Saver	SSBDIR	DM	2015		8,646.52	3,157,121.71	
Small Business Energy Saver	SSBDIR	DM	2016		7,840.87	3,071,550.10	
Small Business Energy Saver	SSBDIR	DM	2017		6,693.55	2,524,014.74	
Small Business Energy Saver	SSBDIR	DS	2015	\$	211,967	11,191,933.70	
Small Business Energy Saver	SSBDIR	DS	2016	\$	247,928	15,295,752.45	
Small Business Energy Saver	SSBDIR	DS	2017	\$	101,548	6,762,066.04	
Small Business Energy Saver	SSBDIR	EH	2016		424.93	134,601.06	
Small Business Energy Saver	SSBDIR	EH	2017		24.69	15,330.12	
Low Income Weatherization - Pay for Performance	WTZKWH	RS	2014		87.86	55,086.02	
Low Income Weatherization - Pay for Performance	WTZKWH	RS	2015		2,153.67	1,781,152.90	
Low Income Weatherization - Pay for Performance	WTZKWH	RS	2016		1,369.91	975,218.17	
Low Income Weatherization - Pay for Performance	WTZKWH	RS	2017		480.83	350,549.95	
Low Income Weatherization - Pay for Performance	WTZKWH	RS01	2016		0.84	615.10	
Grand Total				\$	2,801,537 \$	1,072,439 \$	483,517,888

Sum of 2018				Metric		
Program	Product Code of Measure	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Appliance Recycling Program	FRCYCL	RS	2015		62.57	37,037.77
Appliance Recycling Program	FRCYCL	RS	2016		1.85	1,094.30
Appliance Recycling Program	FRCYCL	RS01	2015		0.28	168.35
Appliance Recycling Program	RRCYCL	RS	2015		293.32	233,406.44
Appliance Recycling Program	RRCYCL	RS	2016		10.13	8,064.72
Appliance Recycling Program	RRCYCL	RS01	2015		2.87	2,285.00
Energy Efficiency Education Program for Schools	K12PRF	RS	2015		2,139.33	410,944.00
Energy Efficiency Education Program for Schools	K12PRF	RS	2016		3,167.21	1,218,682.75
Energy Efficiency Education Program for Schools	K12PRF	RS	2011	\$	-	-
Energy Efficiency Education Program for Schools	K12PRF	RS	2017		6,702.85	2,728,407.25
Energy Efficiency Education Program for Schools	K12PRF	RS01	2015		1.30	499.00
Energy Efficiency Education Program for Schools	K12PRF	RS01	2016		4.21	1,621.75
Energy Efficiency Education Program for Schools	K12PRF	RS01	2011	\$	-	-
Energy Efficiency Education Program for Schools	K12PRF	RS01	2017		16.56	6,861.25
Home Energy Comparison Report	HECR	RS	2015		-	-
Home Energy Comparison Report	HECR	RS	2016		-	-
Home Energy Comparison Report	HECR	RS	2011	\$	-	-
Home Energy Comparison Report	HECR	RS	2017		-	-
Home Energy Comparison Report	HECR	RS	2010	\$	-	-
Low Income Neighborhood Program	HWUJ	RS	2015		493.49	127,902.82
Low Income Neighborhood Program	HWUJ	RS	2016		522.79	131,959.47
Low Income Neighborhood Program	HWUJ	RS	2017		1,745.01	441,312.98
Low Income Neighborhood Program	HWUJ	RS01	2015		0.68	171.55
Low Income Neighborhood Program	HWUJ	RS01	2016		13.46	3,395.77
Low Income Neighborhood Program	HWUJ	RS01	2017		34.66	8,749.26
Low Income Services	REFRPL	RS	2011	\$	-	-
Low Income Services	REFRPL	RS	2010	\$	-	-
Low Income Services	REFRPL	RS	2009	\$	-	-
Low Income Services	REFRPL	RS01	2011	\$	-	-
Mercantile Self-Direct	NRCSSD	DP	2016		57.46	13,758.44
Mercantile Self-Direct	NRCSSD	DP	2011		-	-
Mercantile Self-Direct	NRCSSD	DP	2017		4,747.52	3,904,493.51
Mercantile Self-Direct	NRCSSD	DS	2015		727.33	737,901.94
Mercantile Self-Direct	NRCSSD	DS	2016		213.68	115,145.32
Mercantile Self-Direct	NRCSSD	DS	2011		-	-
Mercantile Self-Direct	NRCSSD	TS	2015		3.98	1,002.00
Mercantile Self-Direct	NRCSSD	TS	2016		13,631.06	9,698,292.76
Mercantile Self-Direct	NRCSSD	TS	2017		6,183.81	1,336,027.90
Mercantile Self-Direct	NRPRSD	DP	2015		-	-
Mercantile Self-Direct	NRPRSD	DS	2015		5.44	2,019.13
Mercantile Self-Direct	NRPRSD	DS	2017		465.62	193,472.50
Mercantile Self-Direct	NRPRSD	TS	2017		897.70	348,298.15
Residential Energy Assessments	HEHC	RS	2015		2,939.53	341,908.75
Residential Energy Assessments	HEHC	RS	2016		1,191.94	466,102.40
Residential Energy Assessments	HEHC	RS	2011	\$	-	-
Residential Energy Assessments	HEHC	RS	2017		3,418.62	1,383,364.97
Residential Energy Assessments	HEHC	RS	2010	\$	-	-
Residential Energy Assessments	HEHC	RS	2009	\$	-	-
Residential Energy Assessments	HEHC	RS01	2015		1.57	158.50
Residential Energy Assessments	HEHC	RS01	2016		2.80	1,098.57
Residential Energy Assessments	HEHC	RS01	2011	\$	-	-
Residential Energy Assessments	HEHC	RS01	2017		2.61	992.46
Residential Energy Assessments	HEHC	RS01	2010	\$	-	-
Residential Energy Assessments	HEHC	RS01	2009	\$	-	-
Residential Energy Assessments	HEHC	RS3P	2016		0.60	245.27
Residential Energy Assessments	HEHC	RS3P	2017		2.48	1,098.33
Residential Energy Assessments	HEHC	RS3P	2010	\$	-	-
Residential Energy Assessments	HEHC	RS3P	2009	\$	-	-
Smart Saver Non Residential Custom	NRPRSC	DM	2015		85.05	31,971.58
Smart Saver Non Residential Custom	NRPRSC	DM	2016		25.26	13,573.79
Smart Saver Non Residential Custom	NRPRSC	DM	2011	\$	-	-
Smart Saver Non Residential Custom	NRPRSC	DM	2017		22.88	7,679.91
Smart Saver Non Residential Custom	NRPRSC	DM	2010	\$	-	-
Smart Saver Non Residential Custom	NRPRSC	DM	2009	\$	-	-
Smart Saver Non Residential Custom	NRPRSC	DP	2015	\$	17,037.87	1,717,971.20
Smart Saver Non Residential Custom	NRPRSC	DP	2016	\$	14,928.43	1,505,271.18
Smart Saver Non Residential Custom	NRPRSC	DP	2011	\$	-	-
Smart Saver Non Residential Custom	NRPRSC	DP	2017	\$	46,142.16	4,652,630.38
Smart Saver Non Residential Custom	NRPRSC	DP	2010	\$	-	-
Smart Saver Non Residential Custom	NRPRSC	DP	2009	\$	-	-
Smart Saver Non Residential Custom	NRPRSC	DS	2015	\$	28,391.32	1,750,438.17
Smart Saver Non Residential Custom	NRPRSC	DS	2016	\$	37,109.70	2,287,961.21
Smart Saver Non Residential Custom	NRPRSC	DS	2011	\$	-	-
Smart Saver Non Residential Custom	NRPRSC	DS	2017	\$	125,322.71	7,726,645.86
Smart Saver Non Residential Custom	NRPRSC	DS	2010	\$	-	-
Smart Saver Non Residential Custom	NRPRSC	DS	2009	\$	-	-
Smart Saver Non Residential Custom	NRPRSC	EH	2015		7.91	2,615.05
Smart Saver Non Residential Custom	NRPRSC	EH	2011	\$	-	-
Smart Saver Non Residential Custom	NRPRSC	EH	2017		106.34	35,828.42
Smart Saver Non Residential Custom	NRPRSC	TS	2015		5,145.78	3,471,330.61
Smart Saver Non Residential Custom	NRPRSC	TS	2016		1,470.09	1,073,928.82
Smart Saver Non Residential Custom	NRPRSC	TS	2017		15,473.34	10,908,938.92
Smart Saver Non Residential Prescriptive	NRFS	DM	2015		[0.17]	[83.47]
Smart Saver Non Residential Prescriptive	NRFS	DM	2016		3.06	2,234.55
Smart Saver Non Residential Prescriptive	NRFS	DM	2011	\$	-	-
Smart Saver Non Residential Prescriptive	NRFS	DM	2017		9.83	5,502.15
Smart Saver Non Residential Prescriptive	NRFS	DM	2010	\$	-	-
Smart Saver Non Residential Prescriptive	NRFS	DM	2009	\$	-	-
Smart Saver Non Residential Prescriptive	NRFS	DP	2015	\$	2.29	231.26
Smart Saver Non Residential Prescriptive	NRFS	DP	2016	\$	272.20	27,446.16
Smart Saver Non Residential Prescriptive	NRFS	DP	2017	\$	335.45	33,823.99
Smart Saver Non Residential Prescriptive	NRFS	DS	2015	\$	637.26	39,289.32

Sum of 2018		Metric				
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 Prescriptive	NRFS	DS	2016	\$ 761.80	82.61	46,967.80
Smart Saver Non Residential Prescriptive	NRFS	DS	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRFS	DS	2017	\$ 34,616.27	3,578.62	2,134,231.43
Smart Saver Non Residential Prescriptive	NRFS	DS	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRFS	DS	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRFS	EH	2015	\$ -	8.26	3,317.63
Smart Saver Non Residential Prescriptive	NRFS	EH	2016	\$ -	0.09	66.93
Smart Saver Non Residential Prescriptive	NRFS	EH	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRFS	EH	2017	\$ -	7.88	4,309.72
Smart Saver Non Residential Prescriptive	NRFS	EH	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRFS	TS	2017	\$ -	40.48	22,957.85
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2015	\$ -	40.45	14,742.17
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2016	\$ -	29.51	15,377.81
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2017	\$ -	120.85	50,846.63
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2015	\$ 152.49	37.19	15,375.54
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2016	\$ 153.95	40.70	15,522.72
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2017	\$ 2,497.53	450.29	251,832.07
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2015	\$ 3,625.14	582.94	223,504.56
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2016	\$ 1,870.20	305.84	115,305.61
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2017	\$ 12,243.75	1,623.28	754,876.35
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2015	\$ -	14.50	5,397.74
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2016	\$ -	4.97	1,812.65
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2017	\$ -	81.57	38,454.20
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2015	\$ -	7.23	2,679.62
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2016	\$ -	9.41	3,503.85
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2017	\$ -	475.51	176,332.66
Smart Saver Non Residential Prescriptive	NRIT	DM	2015	\$ -	0.09	36.00
Smart Saver Non Residential Prescriptive	NRIT	DM	2016	\$ -	0.02	14.18
Smart Saver Non Residential Prescriptive	NRIT	DP	2015	\$ 7.14	1.89	720.00
Smart Saver Non Residential Prescriptive	NRIT	DS	2015	\$ 2.57	0.40	158.18
Smart Saver Non Residential Prescriptive	NRIT	DS	2016	\$ 2.53	0.21	156.01
Smart Saver Non Residential Prescriptive	NRIT	DS	2017	\$ 1.15	0.10	70.91
Smart Saver Non Residential Prescriptive	NRLTG	DM	2015	\$ -	619.49	349,200.49
Smart Saver Non Residential Prescriptive	NRLTG	DM	2016	\$ -	2,384.87	1,068,873.49
Smart Saver Non Residential Prescriptive	NRLTG	DM	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DM	2017	\$ -	15,514.29	6,118,065.22
Smart Saver Non Residential Prescriptive	NRLTG	DM	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DM	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DP	2015	\$ 5,812.92	1,340.11	586,131.54
Smart Saver Non Residential Prescriptive	NRLTG	DP	2016	\$ 13,194.17	3,483.42	1,330,401.68
Smart Saver Non Residential Prescriptive	NRLTG	DP	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DP	2017	\$ 59,603.51	17,512.90	6,009,972.02
Smart Saver Non Residential Prescriptive	NRLTG	DP	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DP	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DS	2015	\$ 49,492.83	6,545.57	3,051,430.92
Smart Saver Non Residential Prescriptive	NRLTG	DS	2016	\$ 144,997.66	22,197.04	8,939,684.64
Smart Saver Non Residential Prescriptive	NRLTG	DS	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DS	2017	\$ 709,820.26	120,279.66	43,763,254.36
Smart Saver Non Residential Prescriptive	NRLTG	DS	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	DS	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	EH	2015	\$ -	269.32	114,589.90
Smart Saver Non Residential Prescriptive	NRLTG	EH	2016	\$ -	760.13	282,224.99
Smart Saver Non Residential Prescriptive	NRLTG	EH	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	EH	2017	\$ -	3,935.80	1,378,823.01
Smart Saver Non Residential Prescriptive	NRLTG	EH	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	EH	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	RS01	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	RS01	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	TS	2015	\$ -	371.78	202,377.00
Smart Saver Non Residential Prescriptive	NRLTG	TS	2016	\$ -	1,752.39	700,165.03
Smart Saver Non Residential Prescriptive	NRLTG	TS	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	TS	2017	\$ -	12,738.63	4,434,195.45
Smart Saver Non Residential Prescriptive	NRLTG	TS	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRLTG	TS	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DM	2015	\$ -	34.80	18,111.96
Smart Saver Non Residential Prescriptive	NRP&M	DM	2016	\$ -	13.85	7,208.36
Smart Saver Non Residential Prescriptive	NRP&M	DM	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DM	2017	\$ -	44.32	23,066.76
Smart Saver Non Residential Prescriptive	NRP&M	DM	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DP	2015	\$ 969.40	198.17	97,746.97
Smart Saver Non Residential Prescriptive	NRP&M	DP	2016	\$ 5.72	1.11	576.67
Smart Saver Non Residential Prescriptive	NRP&M	OP	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRP&M	OP	2017	\$ 6,307.80	1,284.87	636,031.38
Smart Saver Non Residential Prescriptive	NRP&M	OP	2010	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRP&M	OP	2009	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DS	2015	\$ 2,630.62	327.31	162,188.30
Smart Saver Non Residential Prescriptive	NRP&M	DS	2016	\$ 1,120.47	135.07	69,081.31
Smart Saver Non Residential Prescriptive	NRP&M	DS	2011	\$ -	-	-
Smart Saver Non Residential Prescriptive	NRP&M	DS	2017	\$ 10,279.07	1,276.26	633,745.60
Smart Saver Non Residential Prescriptive	NRP&M	DS	2010	\$ -	-	-

Sum of 2018				Metric			
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 Prescriptive	NRP&M	DS	2009	\$	-	-	-
Smart Saver Non Residential Prescriptive	NRP&M	EH	2015		13.26	6,899.79	
Smart Saver Non Residential Prescriptive	NRP&M	EH	2010	\$	-	-	-
Smart Saver Non Residential Prescriptive	NRP&M	EH	2009	\$	-	-	-
Smart Saver Non Residential Prescriptive	NRP&M	TS	2015		4.40	2,303.44	
Smart Saver Non Residential Prescriptive	NRP&M	TS	2016		16.18	8,470.71	
Smart Saver Non Residential Prescriptive	NRP&M	TS	2011		-	-	-
Smart Saver Non Residential Prescriptive	NRP&M	TS	2017		779.72	397,842.56	
Smart Saver Non Residential Prescriptive	NRP&M	TS	2009	\$	-	-	-
Smart Saver Non Residential Prescriptive	NRPROC	DP	2016	\$	53.11	15.25	5,354.90
Smart Saver Non Residential Prescriptive	NRPROC	DP	2017	\$	1,220.42	287.14	123,057.78
Smart Saver Non Residential Prescriptive	NRPROC	DS	2015	\$	373.47	65.89	23,025.90
Smart Saver Non Residential Prescriptive	NRPROC	DS	2016	\$	331.73	50.84	20,452.26
Smart Saver Non Residential Prescriptive	NRPROC	DS	2011	\$	-	-	-
Smart Saver Non Residential Prescriptive	NRPROC	DS	2017	\$	2,219.69	366.69	136,852.58
Smart Saver Non Residential Prescriptive	NRPROC	DS	2010	\$	-	-	-
Smart Saver Residential	HPWH	RS	2015		12.83	9,365.94	
Smart Saver Residential	HPWH	RS	2016		9.75	7,118.11	
Smart Saver Residential	HPWH	RS	2017		38.84	28,355.73	
Smart Saver Residential	MFEEAR	RS	2015		760.29	117,757.89	
Smart Saver Residential	MFEEAR	RS	2016		827.29	25,163.41	
Smart Saver Residential	MFEEAR	RS	2017		613.01	18,645.58	
Smart Saver Residential	MFEEPW	RS	2015		86.81	55,111.94	
Smart Saver Residential	MFEEPW	RS	2016		25.38	9,766.11	
Smart Saver Residential	MFEEPW	RS	2017		73.65	28,340.86	
Smart Saver Residential	MFEEESH	RS	2015		999.76	109,055.27	
Smart Saver Residential	MFEEESH	RS	2016		1,716.58	52,212.76	
Smart Saver Residential	MFEEESH	RS	2017		3,151.22	95,849.51	
Smart Saver Residential	PEEPVS	RS	2015		40.71	29,811.26	
Smart Saver Residential	PEEPVS	RS	2016		52.34	38,328.77	
Smart Saver Residential	PEEPVS	RS	2017		440.45	322,841.78	
Smart Saver Residential	PEEPVS	RS3P	2017		1.84	1,344.87	
Smart Saver Residential	RCFL	RS	2015		7,565.81	4,636,569.98	
Smart Saver Residential	RCFL	RS	2016		(15.56)	(9,574.19)	
Smart Saver Residential	RCFL	RS	2011	\$	-	-	-
Smart Saver Residential	RCFL	RS	2017		(0.63)	(387.31)	
Smart Saver Residential	RCFL	RS	2010	\$	-	-	-
Smart Saver Residential	RCFL	RS	2009	\$	-	-	-
Smart Saver Residential	RCFL	RS01	2015		69.40	42,528.07	
Smart Saver Residential	RCFL	RS01	2016		(0.25)	(154.92)	
Smart Saver Residential	RCFL	RS01	2011	\$	-	-	-
Smart Saver Residential	RCFL	RS01	2010	\$	-	-	-
Smart Saver Residential	RCFL	RS01	2009	\$	-	-	-
Smart Saver Residential	RCFL	RS3P	2015		2.56	1,565.90	
Smart Saver Residential	RCFL	RS3P	2011	\$	-	-	-
Smart Saver Residential	RCFL	RS3P	2010	\$	-	-	-
Smart Saver Residential	RCFLPM	RS	2015		225.06	138,153.92	
Smart Saver Residential	RCFLPM	RS	2016		107.54	66,012.57	
Smart Saver Residential	RCFLPM	RS	2011	\$	-	-	-
Smart Saver Residential	RCFLPM	RS	2017		90.34	55,451.00	
Smart Saver Residential	RCFLPM	RS	2010	\$	-	-	-
Smart Saver Residential	RCFLPM	RS01	2015		0.36	220.41	
Smart Saver Residential	RCFLPM	RS01	2016		0.31	189.60	
Smart Saver Residential	RCFLPM	RS01	2011	\$	-	-	-
Smart Saver Residential	RCFLSP	RS	2015		2,207.37	1,295,736.42	
Smart Saver Residential	RCFLSP	RS	2016		1,523.42	874,680.35	
Smart Saver Residential	RCFLSP	RS	2017		6,447.67	3,671,161.19	
Smart Saver Residential	RCFLSP	RS01	2015		10.91	6,409.15	
Smart Saver Residential	RCFLSP	RS01	2016		7.77	4,447.26	
Smart Saver Residential	RCFLSP	RS01	2017		48.48	27,515.73	
Smart Saver Residential	RCFLSP	RS3P	2015		0.64	373.86	
Smart Saver Residential	RCFLSP	RS3P	2016		0.22	127.05	
Smart Saver Residential	RCFLSP	RS3P	2017		1.44	788.89	
Smart Saver Residential	RLED	RS	2016		2,915.29	1,795,134.78	
Smart Saver Residential	RLED	RS	2017		8,205.90	5,041,467.91	
Smart Saver Residential	RLED	RS01	2016		24.00	14,776.45	
Smart Saver Residential	RLED	RS01	2017		13.95	8,466.66	
Smart Saver Residential	RLED	RS3P	2016		0.78	481.44	
Smart Saver Residential	RLED	RS3P	2017		0.30	185.17	
Smart Saver Residential	SFEEAR	RS	2015		424.93	314,057.20	
Smart Saver Residential	SFEEAR	RS	2016		206.20	152,385.20	
Smart Saver Residential	SFEEAR	RS	2017		1,583.46	1,169,611.00	
Smart Saver Residential	SFEEAR	RS01	2015		0.25	185.20	
Smart Saver Residential	SFEEAR	RS01	2016		0.57	424.60	
Smart Saver Residential	SFEEAR	RS01	2017		1.36	1,001.50	
Smart Saver Residential	SFEEAR	RS3P	2017		0.50	370.40	
Smart Saver Residential	SFEEPW	RS	2015		196.89	142,404.50	
Smart Saver Residential	SFEEPW	RS	2016		99.39	71,886.50	
Smart Saver Residential	SFEEPW	RS	2017		805.53	582,617.60	
Smart Saver Residential	SFEEPW	RS01	2015		0.11	80.50	
Smart Saver Residential	SFEEPW	RS01	2016		0.28	201.21	
Smart Saver Residential	SFEEPW	RS01	2017		0.50	362.25	
Smart Saver Residential	SFEEPW	RS3P	2017		0.22	161.00	
Smart Saver Residential	SFEESH	RS	2015		288.82	211,061.03	
Smart Saver Residential	SFEESH	RS	2016		134.64	98,393.40	
Smart Saver Residential	SFEESH	RS	2017		1,009.93	738,023.48	
Smart Saver Residential	SFEESH	RS01	2015		0.16	119.70	
Smart Saver Residential	SFEESH	RS01	2016		0.37	269.33	
Smart Saver Residential	SFEESH	RS01	2017		0.83	605.85	
Smart Saver Residential	SFEESH	RS3P	2017		0.33	239.40	
Smart Saver Residential	SSAC	RS	2015		852.46	170,549.81	
Smart Saver Residential	SSAC	RS	2016		821.79	304,814.56	

Sum of 2018				Metric		
Program	Product Code of Measure	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Smart Saver Residential	SSAC	RS	2011	\$	-	-
Smart Saver Residential	SSAC	RS	2017	\$	-	-
Smart Saver Residential	SSAC	RS	2010	\$	2,723.88	1,037,176.00
Smart Saver Residential	SSAC	RS	2009	\$	-	-
Smart Saver Residential	SSAC	RS01	2015	\$	0.55	94.84
Smart Saver Residential	SSAC	RS01	2016	\$	0.33	122.07
Smart Saver Residential	SSAC	RS01	2011	\$	-	-
Smart Saver Residential	SSAC	RS01	2010	\$	-	-
Smart Saver Residential	SSAC	RS01	2009	\$	-	-
Smart Saver Residential	SSAC	RS3P	2016	\$	0.33	122.07
Smart Saver Residential	SSAC	RS3P	2017	\$	2.63	976.58
Smart Saver Residential	SSACTU	RS	2015	\$	0.08	29.25
Smart Saver Residential	SSAIAS	RS	2015	\$	36.24	13,895.58
Smart Saver Residential	SSAIAS	RS	2016	\$	71.07	27,248.90
Smart Saver Residential	SSAIAS	RS	2017	\$	202.56	78,377.09
Smart Saver Residential	SSDINS	RS	2015	\$	0.96	341.64
Smart Saver Residential	SSDINS	RS	2017	\$	1.93	683.28
Smart Saver Residential	SSDSEA	RS	2015	\$	3.61	1,279.20
Smart Saver Residential	SSDSEA	RS	2016	\$	0.68	239.85
Smart Saver Residential	SSDSEA	RS	2017	\$	2.03	719.55
Smart Saver Residential	SSHHP	RS	2015	\$	682.86	373,609.56
Smart Saver Residential	SSHHP	RS	2016	\$	463.91	173,208.15
Smart Saver Residential	SSHHP	RS	2011	\$	-	-
Smart Saver Residential	SSHHP	RS	2017	\$	1,216.10	466,224.17
Smart Saver Residential	SSHHP	RS	2010	\$	-	-
Smart Saver Residential	SSHHP	RS	2009	\$	-	-
Smart Saver Residential	SSHHP	RS01	2011	\$	-	-
Smart Saver Residential	SSHHP	RS01	2010	\$	-	-
Smart Saver Residential	SSHHP	RS01	2009	\$	-	-
Smart Saver Residential	SSHHP	RS3P	2015	\$	0.73	411.28
Smart Saver Residential	SSHPTU	RS	2015	\$	2.70	1,001.52
Smart Saver Residential	SSAISN	RS	2017	\$	36.29	15,268.68
Small Business Energy Saver	SSBDIR	DM	2015	\$	2,041.17	798,159.96
Small Business Energy Saver	SSBDIR	DM	2016	\$	1,970.22	767,887.53
Small Business Energy Saver	SSBDIR	DM	2017	\$	9,787.36	3,607,529.03
Small Business Energy Saver	SSBDIR	DS	2015	\$	51,367.20	8,196.91
Small Business Energy Saver	SSBDIR	DS	2016	\$	61,982.00	3,166,992.85
Small Business Energy Saver	SSBDIR	DS	2017	\$	152,998.35	9,432,959.40
Small Business Energy Saver	SSBDIR	EH	2016	\$	106.23	33,650.27
Small Business Energy Saver	SSBDIR	EH	2017	\$	49.44	19,877.93
Low Income Weatherization - Pay for Performance	WTZKWH	RS	2015	\$	353.81	212,074.48
Low Income Weatherization - Pay for Performance	WTZKWH	RS	2016	\$	342.48	243,804.54
Low Income Weatherization - Pay for Performance	WTZKWH	RS	2017	\$	434.68	316,355.80
Low Income Weatherization - Pay for Performance	WTZKWH	RS01	2016	\$	0.21	153.27
Invalid	HEHCRD	RS	2011	\$	-	-
Invalid	HEHCRD	RS	2010	\$	-	-
Invalid	HES	RS	2015	\$	-	-
Invalid	HES	RS	2016	\$	-	257,560.00
Invalid	K12CFL	RS	2011	\$	-	-
Invalid	K12CFL	RS	2010	\$	-	-
Invalid	K12CFL	RS	2009	\$	-	-
Invalid	K12CFL	RS01	2010	\$	-	-
Invalid	K12CFL	RS01	2009	\$	-	-
Invalid	LICFL	RS	2011	\$	-	-
Invalid	LICFL	RS	2010	\$	-	-
Invalid	LICFL	RS01	2011	\$	-	-
Invalid	LICFL	RS01	2010	\$	-	-
Invalid	OHEC	RS	2011	\$	-	-
Invalid	OHEC	RS	2010	\$	-	-
Invalid	OHEC	RS	2009	\$	-	-
Invalid	OHEC	RS01	2010	\$	-	-
Invalid	OHEC	RS01	2009	\$	-	-
Invalid	PER	RS	2011	\$	-	-
Invalid	PER	RS	2010	\$	-	-
Invalid	PER	RS	2009	\$	-	-
Invalid	PER	RS01	2010	\$	-	-
Invalid	PER	RS01	2009	\$	-	-
Invalid	PER	RS3P	2010	\$	-	-
Invalid	PER	RS3P	2009	\$	-	-
Grand Total				\$	1,600,894.28	443,358.54
						191,394,195.75

DUKE ENERGY OHIO
RIDER EE-PDRA REVENUES

Rider Revenue Rate 2017		Column Labels											
Sum of RIDER EE	1/1/2017	2/1/2017	3/1/2017	4/1/2017	5/1/2017	6/1/2017	7/1/2017	8/1/2017	9/1/2017	10/1/2017	11/1/2017	12/1/2017	Grand Total
DM	\$74,040	\$62,879	\$59,885	\$57,270	\$55,893	\$65,180	\$73,134	\$72,224	\$66,038	\$60,722	\$56,598	\$64,638	\$768,500
DP	\$294,284	\$251,731	\$248,853	\$260,869	\$267,862	\$286,095	\$301,780	\$298,628	\$287,297	\$271,985	\$256,020	\$253,209	\$3,278,612
D5	\$921,719	\$830,820	\$813,760	\$823,362	\$842,187	\$944,639	\$1,012,443	\$993,230	\$956,002	\$895,198	\$823,793	\$854,527	\$10,711,681
EH	\$15,713	\$12,660	\$11,114	\$9,051	\$8,056	\$7	\$0	-\$12	\$1	\$8,585	\$9,282	\$12,603	\$87,059
GF	\$3,578	\$3,563	\$3,575	\$3,576	\$3,575	\$3,575	\$3,575	\$3,564	\$3,574	\$3,574	\$3,574	\$2,335	\$41,636
OR	\$2,975	\$2,087	\$1,879	\$1,378	\$1,162	\$1,233	\$1,523	\$1,418	\$1,193	\$1,094	\$1,602	\$2,585	\$20,127
RS	\$2,623,134	\$2,009,350	\$1,827,329	\$1,605,246	\$1,520,588	\$1,960,219	\$2,429,131	\$2,369,804	\$1,998,273	\$1,741,744	\$1,658,387	\$2,168,495	\$23,911,740
SF	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$89
TD	\$116	\$93	\$72	\$65	\$60	\$75	\$97	\$97	\$76	\$64	\$57	\$87	\$959
T5	\$280,503	\$236,498	\$279,243	\$263,771	\$272,750	\$261,336	\$271,444	\$276,619	\$258,073	\$252,635	\$243,616	\$262,915	\$3,159,404
CUR	\$13,786	\$11,596	\$11,012	\$10,366	\$9,231	\$9,425	\$9,654	\$9,254	\$9,081	\$8,678	\$9,623	\$11,856	\$123,562
Grand Total	\$4,229,855	\$3,421,324	\$3,256,730	\$3,034,960	\$2,981,371	\$3,531,793	\$4,102,788	\$4,024,832	\$3,579,615	\$3,244,285	\$3,062,559	\$3,633,258	\$42,103,370

**KWH BY MONTH AND RATE FOR RATES DS, DP, AND TS
JANUARY 2017 - DECEMBER 2017**

Sum of	USAGE	Column Labels			
Row Labels	DP	DS	TS	Grand Total	
1/1/2017	176,217,667	551,836,133	295,550,204	1,023,604,004	
2/1/2017	161,757,603	497,798,393	257,635,934	917,191,930	
3/1/2017	159,784,336	487,404,771	295,102,151	942,291,258	
4/1/2017	169,279,451	492,410,631	264,409,121	926,099,203	
5/1/2017	174,523,556	504,789,700	302,857,132	982,170,388	
6/1/2017	186,290,740	565,528,767	278,325,945	1,030,145,452	
7/1/2017	199,374,835	606,278,079	292,082,226	1,097,735,140	
8/1/2017	193,996,897	594,791,662	291,035,462	1,079,824,021	
9/1/2017	186,697,587	572,362,805	274,906,162	1,033,966,554	
10/1/2017	175,502,846	536,327,640	246,452,413	958,282,899	
11/1/2017	165,272,164	493,597,867	248,588,733	907,458,764	
12/1/2017	161,954,853	511,984,277	269,571,290	943,510,420	
Grand Total	2,110,652,535	6,415,110,725	3,316,516,773	11,842,280,033	

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

Year	July 2018 - June 2019
Projected Annual Electric Sales KWH	
Residential Rates RS, ORH, TD, RS3P, RSLI, TD-13	7,284,645,159
Non-Residential Rates DS, DP, DM, GS-FL, EH, SP, SFL-ADPL, TS, RTP, & CUR	12,952,543,914
Non-Residential Rates DS, DP, & TS	12,206,806,057

Incentives Allocated	\$ 246,987	\$ 246,987
Performance Award	\$ 7,781	\$ 7,781
Restricted Stock Units	\$ 35,776	\$ 35,776
Exec Short Term Incent	\$ 23,675	\$ 23,675
All Incentives	<u>\$ 314,219</u>	<u>\$ 314,219</u>
Labor Removal	\$ 583	\$ 583
Sponsorships	\$ 825	\$ 825
Miscellaneous Expense Charges	\$ 599	\$ 599
Meals & Entertainment	\$ 5,570	\$ 5,570
PersMobileDevice reimbursement	\$ 7,365	\$ 7,365
Telephone Communications	\$ 421	\$ 421
Total	<u>\$ 329,582</u>	<u>\$ 329,582</u>

Total Residential	\$75,079
Total Non-Residential	\$128,745
Total Not Specified	<u>\$125,758</u>
	\$329,582

Allocate 50% of Not Specified to Residential and Non-Residential

Total Residential	\$137,958
Total Non-Residential	<u>\$191,624</u>
	\$329,582