

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

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 119.4 Cancels and Supersedes Sheet No. 119.3 Page 1 of 1

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

Duke Energy Ohio 2017 True Up

Shared Savings Achievement Tier

Achievement Level		Achievement Tiers	v
2017 Achievement from Shared Savings Portfolio	300,811	Achievement of	After-Tax
1 + Use of Incentive Bank, if any	0	Annual Target	Shared Savings
= Total Claimed Impacts	300,811	<100	0.00%
/ Mandate excluding Mercantile	198,537	>100-106	6.00%
= Achievement	152%	>106-112	800.6
- Achievement for 2017	198,537	>112	12.00%
= Impacts to Bank, if any	102,274		

Shared Savings Rate Earned and Tax Gross-up

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

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

^{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.

	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 Rete 0.011613
Non Res Totals 5 2,801,517 5 541,222 5 241,234,747

			Nan Ros Totals	5	2,801,517 5	541.222	5 241,234,747
Program III	Product Code of Measure	Acta Clean	Tromaction Year	Last Bourses I	ONE CONTRACT DA	ionthly Last Revenue hW	Marie Anna Anna
Appliance Recycling Program	FRCYCL	RS	2014	Com processes :	COLUMN TO SERVICE SERV	258.71	Monthly Last Revenue With 134,441.13
Appliance Recycling Program Appliance Recycling Program	FREYCL FRCYCL	RS RS	2015 2016			271.32	160,609.24
Appliance Recycling Program	FRCYCL	8501	2015			7.39 1.14	4,377 19 671 41
Appliance Recycling Program Appliance Recycling Program	MMCYCL MMCYCL	RS RS	2014 2015			1,120.48	726,270.62
Appliance Recycling Program	RRCYCL	RS	2016			1,296.23 40.54	1,031,477.69 32,258 88
Appliance Recycling Pragram Appliance Recycling Pragram	RRCYCL	R501	2014			9.47	\$,951.50
Appliance Recycling Program	RRCVCL	RSOF	2015 2014			12.67 0.25	10,000.90 201.62
Energy Efficiency Education Program for Schools Energy Efficiency Education Program for Schools	K J.2 PRE K B.2 PRE	RS	2014			13,432.10	1,089,01
Energy Efficiency Education Fragram for Schools	K12PRF	RS RS	2015 2016			9,284.24 12,668.84	1,702,7±0.00 4,874,711.00
Energy Efficiency Education Program for Schools Energy Efficiency Education Program for Schools	K12PRF	RS .	2017			5,536.92	2,162,333.33
Energy Efficiency Education Program for Schools	#12PRF #12PRF	RSO1	2014 2015			10.23 5.19	829 50
Energy Efficiency Education Program for Schools Energy Efficiency Education Program for Schools	K12PRF K12PRF	R501	2016			16 86	1,996 00 6,487.00
Energy Efficiency Education Program for Schools	KTS646	R501 R53P	2017 2014			8.04 2.68	3,701.92 217.25
Home Energy Comparison Report Home Energy Comparison Report	HECR	RS	2014			2.00	21/23
Home Energy Comparison Report	HECR HECR	#S	3012				
Home Energy Compension Report Home Energy Solutions	HECH	RS	2017			302.346.36	78,458,397.70
Hama Energy Solutions	HES	RS RS	2014 2015				\$16,444.33 1,167,788.00
Home Energy Selections Home Energy Selections	HES	RS	2016				561,152.00
Low Income Neighburhood Program	HWLI	R501 R5	2014 2014			1,368 07	1,278.67 526.407.00
Law income Neighborhood Program Low income Neighborhood Program	HWU	RS	2015			2,514.79	710,928 97
Law Income Heighborhand Program	HWU HWU	RS As	2014			2,091.15 673.27	\$27,837.86 170,013.63
Lew Income Heighborhood Program Lew Income Heighborhood Program	HAMI	MSO1	2014			8.94	3,454 50
Law Income Heighborhood Program	HWU	MSQ1	2015			5 55 51 83	1,705.46 11.587.09
Low Income Neighborhood Program Mercantile Self-Direct	HWU	RSOL	2017			12.64	\$,190 91
Mercantile Self-Direct	NRCSSD NRCSSD	DP DP	2014 2016			2,623 83 229 82	1,916,817 19
Marcantile Self-Direct Marcantile Self-Direct	NRCS3D	D#	2017			8,701 34	\$5,033.75 5,581,479.09
Mercantile Self-Direct	NRCSSD NRCSSD	D1	2014			141 72 2,909 12	103,532 23
Morcantile Self-Direct Morcantile Self-Direct	MRCSSD	DS .	3016			2,509.12 854.73	3,9\$1,607.76 460,541.50
Mercantile Solf-Direct	N RCSSD N RCSSD	TS TS	2015			2,819.82	2,052,332.04
Moreantile Self-Direct Moreantile Self-Direct	NACISO	15	2017			54,524 25 3,747.27	58,793,171.03 937,334.19
Mercantile Self-Direct	NRPRSD NRPRSD	DP DP	2014			64.80	31,723 33
Moreantile Self-Direct Moreantile Self-Direct	NAPRSD	DS	2014			109 23 197.50	40,500.00 111,667.70
Mercaettle Self-Direct	NRPRSD NRPRSD	DS DS	2015			17.35	6,454 94
Morcantile Self-Direct Residential Energy Assessments	MRPRSD	TS.	2017			330 66 448 85	135,396 06 174,149,07
Residential Energy Assessments	HEHC	AS AS	2014 2015			2,799.79	786,054.33
Residential Energy Assessments Residential Energy Assessments	HEHC	RS	2016			15,331.41 4,767.77	1,727,747.00 1,864.409.58
Residential Energy Assessments	HEHC	RS RSO1	2017			3,208.85	1,201,472.44
Residential Energy Assessments Residential Energy Assessments	HEHC	RSOL	2015			1 57 6 29	158 50 634 00
Residential Energy Assessments	HEHC HEHC	R501 R501	2016 2017			11.20 3.31	4,394.28
Residential Energy Assusaments Residential Energy Assessments	HEHC	R33P	2016			241	1,257 17 981.08
Smart Saver Non Residential Costors	HEHC HRPRSC	RS3P DM	2017			0 41 60.21	183.06
Smort Saver Hon Residential Castern Smort Saver Hon Residential Castern	NRPRSC	DM	2015			340.10	15,715.91 127,886.34
Smort Saver New Residential Custom	HRPRSC HRPRSC	DM DM	2016			101.06 83.88	54,295.16
Smart Saver Non Residential Captern Smart Saver Non Residential Castern	NRPRSC	DP	2014	5	26,419	3,360.07	20,159 66 2,663,053 2 L
Smort Saver Nen Residential Custom	HRPRSC HRPRSC	DP DP	2015 2016	\$ \$	71,760 59,714	4,751.52 8,886.21	7,215,756.98
Smart Saver Non Residential Custom Smart Saver Non Residential Custom	HRPRSC HRPRSC	DP	2017	5	12,594	4,431.20	6,021,084.70 1,269,869.71
Smort Saver Han Residential Curtum	HRPRSC	D\$ 05	2014 2015	5	38,201 133,439	4,952.23 12,804.01	2.355,234 42 B.227,055.63
Smart Saver Hen Residential Custom Smart Saver Hen Residential Custom	HRPRSC HRPRSC	01	2016	\$	148,439	21,748.35	9,151,844.89
Smart Saver Hom Residential Custom	NAPRSC	DS EH	2017 2015	\$	69,087	7,245.79 47.48	4,259,443.24 15,690.31
Smart Saver Non Residential Content Smart Saver Non Residential Content	HRPRSC HRPRSC	EH	2017			25.53	10,411.37
Smart Sever Non Residential Custom	NRPRSC	TS TS	2014 2015			5,525.12 20.583.12	2,900,001.36 13.805,322.46
Smart Saver New Residential Custom Smart Saver New Residential Custom	NRPRSC NRPRSC	TS	2016			5.880.34	4,295,715.28
Smart Saver Non Residential Prescriptive	RIVES	DM	2017 2014			4,922 24 4 28	3,119,320.51 2,739 64
Smart Saver Nam Residential Processistive Smart Saver Nam Residential Processistive	HAFS HAFS	DM	2015				211 44 44
Smart Saver Non Residential Prescriptive	HRFS	DM	2016 2017			12.24 4.77	0,930 20 3,341.53
Smart Saver New Residential Prescriptive Smart Saver New Residential Prescriptive	NRFS NRFS	OP DP	2014	5	90		100
Smart Saver Non Residential Prescriptive	NRFS	DP	2016 2016	\$	1,009	1.27 245.92	925 O J 109,784 63
Smort Saver New Residential Prescriptive Smort Saver New Residential Prescriptive	NRES NRES	DF DS	2017 2014	\$	595	100.24	60,009 98
Smart Saver Non Residential Prescriptive	NRF5	DS	2015	5	742 2,642	91.01 266.97	45,736.17 162,901.25
Smart Saver Nan Residential Prescriptive Smart Saver Nan Residential Procriptive	NRFS NRFS	DS DS	2016 2017	5	3.047	330.45	187,871.20
Smart Saver Hen Residential Procesigitive	NRFS	EH	2014	5	5,950	634.10 \$ 19	366,814.28 2.560.13
Smort Sover Han Residential Prescriptive Smort Sover Non Residential Prescriptive	NRFS NRFS	EH EH	2015 2016			13 03	13.270.54
Smart Saver Non Residential Prescriptive	NRFS	EH	2017			0.37 5.25	267.72 2,873.14
Smort Saver Non Residential Prescriptive Smort Saver Non Residential Prescriptive	NRFS NRHVAC	TS DM	2017			16.17	9,565.77
Smart Saver New Residential Prescriptive	NRHVAC	DM	2014 2015			107.91 184.01	41.151.07 67,879.56
Smart Saver Nea Residential Prescriptive Smart Saver Nea Residential Prescriptive	NRHYAC	DM DM	2016 2017			11# DS	61,511 23
Smart Saver Han Residential Prescriptive	HRHVAC	DP	2014	5	1,186	134 94 821.33	\$1,660 44 119,608 61
Smart Saver Non Residential Procesiptive Smart Saver Non Residential Procesiptive	NRHVAC	DP OP	2015 2016	\$	632	154.54	63,699.80
Smart Saver New Residential Proscriptive	HRHVAC	OP .	2016	5	616 1,528	862.81 262.71	62,090 86 154,044 84
Smort Sover Non Residential Prescriptive Smart Saver Non Residential Prescriptive	NRHVAC NRHVAC	D1 D5	2014	\$	3,699	eas us	228,012 46
Smart Saver New Residential Prescriptive	NRHVAC	DS	2015 2016	5	15,148 7,481	2,438.34 1,223.36	933,943.09 461,222.43
Smart Saver Han Residential Procesiptive Smart Saver Han Residential Procesiptive	NRHVAC NRHVAC	DS	3017	\$	7,220	1,142.50	445,144 89
Smart Saver Hon Handontial Prescriptive	HRHVAC	EH	2014 2015			25.5 7 58.00	51,595 31 21,590.96
Smart Savor Non Residential Processative Smart Savor Non Residential Processative	NRHVAC NRHVAC	EH	2016			19.06	7,250.62
Smart Saver Non Residential Prescriptive	HRHVAC	EH T\$	2017 2014			67.34	25,654.78
Smort Saver New Residential Procesystive Smort Saver New Residential Procesystive	HRHVAC NRHVAC	TS	2015			47.55	17,631.66
		12	2016			37.63	14.015.41

Hon-Res LR Rate colculation based upon prior period achievement and delices							PAGE 4 OF 11
			NR LR Rate Non Res Totals	\$	0.011613 2,801,537 \$	541,222 \$	214 224 227
					2,000,337 3	341,222 \$	241,234,747
Program Smart Saver Non Residential Prescriptive	Product Code of Measure	Rate Class	Transaction Year	Lost Nevens	ve ICWH Defines Mountary Last I		orthly Last Revenue kWh
Smart Saver Hen Residential Prescriptive	NRHVAC	TS DM	2017			248 67 D 30	92,214.74 114.00
Smart Saver Non Residential Prescriptive Smart Saver Non Residential Prescriptive	NRIT NRIT	DM	2015			0.58	144 00
Smart Saver Non Residential Prescriptive	RRIT	DPA DP	2016 2015	5	29	0.00 7.55	56.73 2,840.00
Smort Saver Next Residential Prescriptive Smort Saver Next Residential Prescriptive	HRIT HRIT	DS DS	2014 2015	5	1	0.13	48 00
Smort Saver Non Residustial Prescriptive	NRIT	DS	2016	\$	10 10	1.59 0.86	632.73 624.04
Smart Saver Nen Residential Prescriptive Smart Saver Nen Residential Prescriptive	NRT NRTG	DS DM	2017 2014	5	4	0.36 1.456.25	264.75
Smart Saver Hon Residential Processing Smart Saver Non Residential Processing	HRLTG	DM	2015			1,456-25 3,000.44	000,904.06 1,664,982.14
Smart Saver Hom Residential Prescriptive	NACTO NACTO	DM DM	2016			9,539 47 10,561.44	4,275,493.96 4,170,847.95
Smart Sever Nea Residential Prescriptive Smart Saver Nea Residential Prescriptive	NRLTG	DP	2014	\$	6,204	1,820.79	425,535.59
Smart Saver Hon Residential Prescriptive	NRLTG NRLTG	DP DF	2015 2016	\$	51,149 52,777	7,099.71 13,933.60	3,140,816.07 5,321,606.70
Smart Saver Nen Residential Proscriptive Smart Saver Nen Residential Proscriptive	NPLTG NPLTG	DP DS	2017	5	38,699	10,703.91	3,902,075.56
Smart Saver Non Residential Prescriptive	HRLIG	D\$	2014 2015	\$	122,212 250,150	18,238 96 32,872 93	7,534,857.01 15,916,461,78
Smart Saver New Residential Prescriptive Smart Saver New Residential Prescriptive	HRLTG HRLTG	DS DS	2016 2017	\$	579,991	81,788 16	35,758,738 57
Smart Saver Non Residential Prescriptive	HRLTG	EH	2014	3	479,119	81,166.30 339.74	29,539,618.52 152,618.79
Smart Saver Non Residential Prescriptive Smart Saver Non Residential Prescriptive	NPLTG NPLTG	EH	2015 2016			1.174 03	495,202 94
Smart Savor Hon Residential Prescriptive	HRIG	EH	2017			3,040.51 2,861.83	1,128,899.95 960,470.00
Smart Saver Hen Residential Proceintses Smart Saver Non Residential Prescriptive	NALTG NALTG	TS	2014 2015			644.58 2,529 68	274,657.60
Smart Sever Non Residential Prescriptive Smart Sever Non Residential Prescriptive	NRLTG	TS	2016			7,009 56	1,214,600.34 2,800,660.11
Smart Sever Hon Residential Prescriptive	NALTG NAPEM	T\$ DM	2017 2014			8,832 97 131.84	5,054,816.28
Smart Saver Non Residential Proscriptive Smart Saver Non Residential Proscriptive	NRP&M	DM	2015			139.21	67,031.22 72,447.84
Smart Saver Non Residential Prescriptive	HRP&M	DM DM	2016 2017			55 40 22 16	28,833 45 11,533 38
Smart Saver Non Residential Prescriptive Smort Saver Non Residential Prescriptive	NRP&M	DP	2014	\$	5,312	1,033 03	\$37,608 95
Smart Saver New Residential Prescriptive	NRPAM NRPAM	DP DP	2015	5 5	8,411 23	1.672.82 4.43	848,133 2B 2,306 68
Smart Saver Nen Residential Prescriptive Smart Saver Nen Residential Prescriptive	HRPEM HRPEM	DP DS	2017	\$	1.294	255.99	130,504.53
Smart Saver New Residential Prescriptive	HRPEM	D\$	2014 2015	5 \$	4,881 13,613	579.70 1,642.99	300,908 68 819,297 30
Smort Saver New Residential Prescripting Smort Saver New Residential Prescription	nrpan Nrpan	DS DS	2016 2017	\$ 5	4.482	\$40.26	276,325.23
Smart Saver Hon Residential Prescriptive	NAPEM	EH	2015	3	0,556	1,051139 53.03	527,534 \$5 27,599.18
Smort Saver New Residential Prescriptive Smart Saver New Residential Prescriptive	NAP BM	T5	2014 2015			66.29 879.54	34,498 97
Smart Saver Hon Residential Procesiptive Smart Saver Hon Residential Procesiptive	NRFSM	15	3016			64.71	197,578.13 39,882.84
Smart Sever Hen Residential Prescriptive	NRP&M NRPROC	TS DP	2017 2016	\$	313	476.42 60.99	243,334 29 21,419 60
Smart Saver Non Residential Prescriptive Smart Saver Non Residential Prescriptive	NRPROC NRPROC	DP D5	2017	S	935	220.02	94,291.01
Smart Saver Hen Residential Prescriptive	NRPROC	D%	2014 2015	5	3.260 2.811	576.81 496.27	200,987.92 173.289.01
Smart Saver Nen Residential Prescriptive Smart Saver Nen Residential Prescriptive	HRPROC HRPROC	DS DS	7016 2017	5	1,327	203.38	# L,#09.06
Smart Saver Residential	HPWH	RS	2014	\$	3,340	535.50 18.65	205,945.51 11,611.83
Smart Saver Residential Smart Saver Residential	HPWH HPWH	RS	2015 2016			80.06	58,441.45
Smart Saver Residential	HPWH	RS	2017			39.00 29.48	28,472.45 21,520.58
Smort Saver Residential Emert Saver Residential	MFEEAR	RS RS	2014 2015			259.79 3,141.37	189,343.25 544,080,88
Smart Saver Residential Smart Saver Residential	MFEEAR	RS .	2016			3,309.16	100,651 63
Smart Savor Residential	MFEEPW	RS RS	2017 2014			262.92 91.24	7,997 22 66,954 67
Smart Saver Residential Smart Saver Residential	MFEEPW	RS RS	7015 2016			373 58	239,776.15
Smart Saver Residential	MFEEPW	RS	2017			101 52 31 72	39,064 43 12,204 44
Smart Saver Residential Smart Saver Residential	MFEESH MFEESH	RS RS	2014 2015			161.31 4.102.18	117,731.20
Smart Saver Residential Smart Saver Residential	MFELSH	RS.	2016			6,866 34	511,497.81 208,851.03
Smart Saver Residential	MFEESH PEEPVS	RS RS	2017 2018			1,350.76 5.97	41,086 37 4,370.82
Smart Saver Residential Smart Saver Residential	PEEPVS PEEPVS	RS RS	2015			167.12	122,383.08
Smart Saver Residential	PEEPVS	RS.	2016 2017			209 16 202.31	153,315 07 148,196 45
Smort Saver Residential Smort Saver Residential	PEEPVS RCFL	RSJP RS	2017 2014			0.92	672.43
Smort Saver Residential Smart Saver Residential	ACFL	RS	2012			30,890 29 38,412.46	18,930,734 04 23,540,428 06
Smart Saver Residential	ACFL ACFL	RS RS	2016			(62.23) (0.76)	[30,296.78]
Smort Saver Residential Smart Saver Residential	RCFL	RS01	5014			226.02	(464.77) 138,512.07
Smart Saver Residential	RCFL RCFL	R501 R501	7015 2016			359.77 (1.01)	220,482.06 (619.69)
Emart Savor Residential Smart Savor Residential	RCFL	RS3P	2014			7.49	4,588.96
Smart Savor Residential	RCFL RCFLPM	Ri ar	2015 2014			12.35 602.90	7,568.52 370,101.26
Smart Saver Residential Smart Saver Residential	RCFLPM RCFLPM	RS RS	2015 2016			1,075.37	660, 225 92
Smart Saver Residential	RCFLPM	RS.	2017			430.18 38.60	264,050.28 21,691.96
Smart Saver Residential Smart Saver Residential	RCFLPM RCFLPM	RS01	2015 2016			1.44	BII 1.65
Smort Saver Residential	RCFLPM	#S3P	2014			1.24 Q.02	754 38 10.71
Smart Saver Residential Smart Saver Residential	RCFLSP RCFLSP	RS RS	2014 2015			5,068 91	3,063,635.63
Sourt Sever Residential	RCFLSP	RS	2016			11,212.12 6,091.69	6,614,259.78 3,498,721.39
Smart Saver Residential Smart Saver Residential	RCFLSP RCFLSP	RS RSQ1	2017			3,064 SD 32.93	1.763,905.97 20,165.70
Smort Sever Residential Smort Sever Residential	RCFLSP	RSOL	7015			61.21	36,226 31
Smart Savor Residential	RCFLSP	RSO1	2016 2017			31.06 20.57	17,789.05 11,807.05
Smort Saver Masidontia) Smort Saver Masidontia)	RCFLSP RCFLSP	RS3P	2014			4 50	2,536 62
Smart Saver Residential	RCFLSP	RS3P RS3P	2015 2016			3 14 0 87	1,632.97 508.18
Smort Saver Residential Smort Saver Residential	RCFLSP RLED	R53P R5	2017			0.86	480 26
Smort Saver Residential	RLED	RS .	2016 2017			11,661 16 4,685 66	7, 180,539 12 2,811,070 63
Smart Saver Residential Smart Saver Residential	RLED RLED	R501 R501	2016 2017			95.99	59,105 79
Smart Sever Residential	RLED	RS3P	2016			0.43 3.33	5,175.57 1.925.75
Smart Sever Residential Smart Sever Residential	RLED SFEEAR	RS3P RS	2017 2014			0.30	185.17
Smort Saver Recidential	SFEEAR	MS	2015			331.18 2,007.05	244,749.87 1.483,357.60
Smart Saver Residential Smart Saver Residential	SFEEAR SFEEAR	RS RS	2016			824.01	609,540 80
Smart Saver Recidential	SFEEAR	RSO1	2015			1.180.54 1.00	872,175.12 740.80
Smart Saver Residential Smart Saver Residential	SFEEAR SFEEAR	RSO1	2016 2017			2.30 0.71	1,698 40 \$21.88
							267.64

975,210.17

350,549 95

443,517,888

613.10

0.84

1,073,499 \$

NR LR Rate Non Res Totals 0.011613 5 2,801,517 \$ 543.222 5 241,214,747 Rate Clear Program
Smart Saver Residential
Smert Saver Residential SFEEAR SFEEPW SFEEPW SFEEPW SFEEPW SFEEPW 2017 2014 2015 2016 2017 0.38 158.79 932.03 277.80 114,846.67 674,107.00 397.56 287,546.00 287,546.00 448,800.82 322.00 805.00 214.67 620.52 0 45 1 11 0 30 0.17 222 90 2015 2016 2017 2017 2014 2015 2016 SFEEPW SFEESH SFEESH SFEESH SFEESH SFEESH SFEESH 120.75 170.75 162,891.75 996,861.60 393,573.60 543,127.90 478.80 1,077.30 1,364 (3 534.57 743.23 0.66 1.47 0.45 2017 2015 2016 2017 2017 2014 2015 SPEESH 330.40 179.55 0.25 2,390.03 415,141 92 415,141 92 758,576 23 1,219,258 23 657,084,74 284 52 379,36 5,849.70 5,287.14 1,760.18 1.64 2.18 2016 2017 2014 2015 2016 2016 2016 2017 488.29 488.29 488.29 488.29 858.00 117.00 30,976.98 1 32 1.32 Smort Saver Rooldential 1 32 2 42 0.33 80.79 171 83 2014 2015 SSAIAS 2014 2015 2016 2017 **SAIAS** 65,885.40 SSAIAS SSAIAS SSDINS SSDINS SSDINS 284.26 108,995.60 74,808.63 194.72 2014 1,537 38 1,366.56 455.52 4,903.60 4 34 3 86 1.29 13 83 18 D4 2 71 2.03 2015 2017 2014 2015 2016 2017 SSDSEA SSDSEA 4,903 60 6,396 00 959 40 719 55 1,073,720.21 1,784,320.76 692,832 63 339,119.17 Smart Saver Residential Smart Saver Residential SSDSEA SSOSEA SSMP SSMP SSMP SSMP SSMP SSMP Smart Saver Residential 2014 1,895.76 Smart Saver Recidential
Smart Saver Saver
Small Business Energy Saver Smart Savor Residential 1,895.76 3,242.64 1,855.63 903.50 2,90 3,82 2015 2016 2017 2015 2014 2015 1,645,13 1,418,82 4,006,08 1,272,39 3,357,121,71 3,071,550,19 2,524,014,74 SSHPTU SSHPTU SSAISN SSAISN SSBOIR SSBOIR 10.78 2017 1.02 8.646.52 7,860.87 6,693.55 34,197.07 2015 2016 2017 2019 2016 2017 2016 SSEDIR 215,967 247,938 101,568 SSBDIR 11,191,933.70 SSBDIR 13,191,933.70 15,285,752.45 6,262,066.04 134,601.06 15,330.12 55,086.02 1,283,152.90 16,965.10 SSBDIR SSBDIR SSBDIR Small Business Energy Saver
Small Business Energy Saver
Small Business Energy Saver
Low Income Westbertsation - Pay for Performance
Genul Total 17,591 49 424 93 24 69 87.66 2,153 67 1,369 91 480.83 2017 2014 2015 2016 WIZKWH WT2KWH

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Sum of 2018				Metric			
Program Appliance Recycling Program	Product Code of Measure	Rete Class	Trensaction Year	Lost Rever	nue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Appliance Recycling Program	FRCYCL FRCYCL	RS RS	2015 2016			62.57	37,037.77
Appliance Recycling Program	FRCYCL	RSO1	2015			1.85 0.28	1,094.30 168.35
Appliance Recycling Program	RRCYCL	RS	2015			293.32	233,406.44
Appliance Recycling Program Appliance Recycling Program	RRCYCL RRCYCL	RS	2016			10.13	8,064.72
Energy Efficiency Education Program for Schools	K12PRF	RSO1 RS	2015 2015			2.87	2,285.00
Energy Efficiency Education Program for Schools	K12PRF	RS	2016			2,139.33 3,167.21	410,944.00 1,218,682.75
Energy Efficiency Education Program for Schools	K12PRF	AS	2011	S			4,222,000.75
Energy Efficiency Education Program for Schools	K12PRF	RS	2017			6,702.85	2,728,407.25
Energy Efficiency Education Program for Schools Energy Efficiency Education Program for Schools	K12PRF K12PRF	R501 R501	2015 2016			1.30	499.00
Energy Efficiency Education Program for Schools	K12PRF	R\$01	2011	\$		4.21	1,621.75
Energy Efficiency Education Program for Schools	K12PRF	RSO1	2017	•		16.56	6,861.25
Home Energy Comparison Report	HECR	RS	2015				
Home Energy Comparison Report Home Energy Comparison Report	HECR HECR	RS	2016			72	
Home Energy Comparison Report	HECR	RS RS	2011 2017	\$			
Home Energy Comparison Report	HECR	AS	2010	\$		3	
Low Income Neighborhood Program	HWU	RS	2015			493.49	127,902.82
Low Income Neighborhood Program Low Income Neighborhood Program	HWU	RS	2016			522.79	131,959.47
Low Income Neighborhood Program	HWU	RS RSO1	2017 2015			1,745.01	441,312.98
Low Income Neighborhood Program	HWU	R501	2016			0.68 13.46	171.55 3,395.77
Low Income Neighborhood Program	HWU	RS01	2017			34.66	8,749.26
Low Income Services	REFRPL	RS .	2011	\$			
Low Income Services Low Income Services	REFRPL REFRPL	RS RS	2010 2009	\$	*		
Low Income Services	REFRPL	RS01	2009	\$ \$	- 5		
Mercantile Self-Direct	NRCSSD	DP	2016	•		57.46	13,758.44
Mercantile Self-Direct	NRCSSD	DP	2011			4	
Mercantile Self-Direct Mercantile Self-Direct	NRCSSD NRCSSD	DP DS	2017			4,747.52	3,904,493.51
Mercantile Self-Direct	NRC55D	DS DS	2015 2016			727.33 213.68	737,901.94 115,145.32
Mercantile Self-Direct	NRC55D	DS	2011			\$13.00	113,149,32
Mercantile Self-Direct	NRCSSD	TS.	2015			3.98	1,002.00
Mercantile Self-Direct Mercantile Self-Direct	NRCSSD	75	2016			13,631.06	9,698,292.76
Mercantile Self-Direct	NRCSSD NRPRSD	TS DP	2017 2015			6,183.81	1,336,027.90
Mercantile Self-Direct	HRPRSD	DS	2015			5 44	2 019 13
Mercantile Self-Direct	NRPRSD	DS	2017			465.62	193,472.50
Mercantile Self-Direct	NRPRSD	TS	2017			697.70	348,298.15
Residential Energy Assessments Residential Energy Assessments	HEHC	RS RS	2015 2016			2,939.53	341.908.75
Residential Energy Assessments	HENC	RS	2011	s	20	1,191.94	465,102.40
Residential Energy Assessments	HEHC	R\$	2017	-		3,418 62	1,383,364.97
Residential Energy Assessments	HEHC	RS	2010	\$	1.0		
Residential Energy Assessments Residential Energy Assessments	HEHC	RS R501	2009 2015	S	7		. 3
Residential Energy Assessments	HEHC	R501	2016			1 57 2.80	158.50 1,098.57
Residential Energy Assessments	HEHC	RS01	2011	\$	4.0	2.00	1,036.37
Residential Energy Assessments	HEHC	R501	2017			2.61	992.46
Residential Energy Assessments Residential Energy Assessments	HEHC HEHC	R\$01	2010	\$			
Residential Energy Assessments	HEHC	RS01 RS3P	2009 2015	\$		0.60	
Residential Energy Assessments	HEHC	RS3P	2017			2.48	245.27 1,098.33
Residential Energy Assessments	HEHC	RS3P	2010	5	63		1,000
Residential Energy Assessments	HEHC	RS3P	2009	\$	-		
Smart Saver Non Residential Custom Smart Saver Non Residential Custom	NRPRSC NRPRSC	DM	2015 2016			85.05	31,971.58
Smart Saver Non Residential Custom	NRPRSC	DM	2010	5		25.26	13,573.79
Smart Saver Non Residential Custom	NRPRSC	DM	2017	•		22.88	7,679.91
Smart Saver Non Residential Custom	NRPRSC	DM	2010	5			
Smart Saver Non Residential Custom Smart Saver Non Residential Custom	NRPRSC NRPRSC	DM DB	2009	\$			*
5mart Saver Non Residential Custom	NRPRSC	DP DP	2015 2016	\$ \$	17,037.87 14,928.43		1,717,971.20
Smart Saver Non Residential Custom	NRPRSC	DP	2011	\$	14,320.43	2,221.33	1.505,271.18
Smart Saver Non Residential Custom	NRPRSC	DP	2017	\$	46,142.16	12,160.19	4,652,630.38
Smart Saver Non Residential Custom Smart Saver Non Residential Custom	WRPRSC	DP	2010	5			
Smart Saver Non Residential Custom	NRPRSC NRPRSC	DP DS	2009 2015	\$ \$	28 701 32	2.937 15	4.755.475.47
Smart Saver Non Residential Custom	NRPRSC	DS	2016	5	28,391.32 37,109.70		1,750,438.17 2,287,961.21
Smart Saver Non Residential Custom	NRPRSC	DS	2011	5	VE. (100)	2,437.03	2,207,302.2
Smart Saver Non Residential Custom	NRPRSC	DS	2017	\$	125,322.71	16,075 57	7,726,645.66
Smart Saver Non Residential Custom Smart Saver Non Residential Custom	NRPRSC NRPRSC	DS DS	2010	5			*1
Smart Saver Non Residential Custom	NAPRSC	EH	2009 2015	S		7.91	2,615.05
Smart Saver Non Residential Custom	NRPRSC	ĒH	2011	5	77(0)	7.21	2,615.03
Smart Saver Non Residential Custom	NAPRSC	EH	2017			106.34	35,828.42
Smart Saver Non Residential Custom Smart Saver Non Residential Custom	NRPRSC	TS	2015			5,145.78	3,471,330.61
Smart Saver Non Residential Custom Smart Saver Non Residential Custom	NRPRSC NRPRSC	TS TS	2016 2017			1,470.09	1,073,928.82
Smart Saver Non Residential Prescriptive	NRFS	DM	2017			15,473.34 (0.17)	10,908,938.92 (83.47)
Smart Saver Non Residential Prescriptive	NRES	DM	2016			3.06	2,234.55
Smart Saver Non Residential Prescriptive	NRFS	DM	2011	\$			
Smart Saver Non Residential Prescriptive Smart Saver Non Residential Prescriptive	NRFS NRFS	DM DM	2017			9.83	5,502.15
Smart Saver Non Residential Prescriptive	NRFS	DM	2010 2009	\$ 5			*
Smart Saver Non Residential Prescriptive	NRFS	DP	2015	5	2 29		231.26
Smart Saver Non Residential Prescriptive	NRES	DP	2016	\$	272.20		27,446.16
Smart Saver Non Residential Prescriptive Smart Saver Non Residential Prescriptive	NRFS	DP	2017	\$	335.45		33,823.99
Smart seem steamtestres Liescublise	NRF5	DS	2015	5	637.26	64.68	39,269.32

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Program Smart Saver Non Residential Prescriptive	Product Code of Measure	Rote Class	Transaction Year			Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Smart Saver Non Residential Prescriptive	NRFS NRFS	DS	5016	5	761.80	82.61	46,967.80
Smart Saver Non Residential Prescriptive	NRFS	DS DS	2011	5		*	•
Smart Saver Non Residential Prescriptive	NRFS	DS	2017 2010	\$	34,616.27	3,578.62	2,134,231.43
Smart Saver Non Residential Prescriptive	NRFS	DS	2010	\$ \$	•	•	*
Smart Saver Non Residential Prescriptive	NRFS	EH	2015	,	•	8.26	2 2 2 2 2 2 2
Smart Saver Non Residential Prescriptive	NRFS	EH	2016			0.09	3,317,63 66.93
Smart Saver Non Residential Prescriptive	NRFS	£н	2011	s		0.03	99.33
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	T5	2017			40.48	22,957.85
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2015			40.45	14,742.17
Smart Saver Non Residential Prescriptive 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 NRHVAC	DM	2017			120.85	50,846.63
Smart Saver Non Residential Prescriptive	NRHVAC	DM DM	2010 2009	5	•	•	•
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2015	S S	153.40		
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2016	5	152.49 153.95	37.19	15,375.54
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2011	Š	133.73	40.70	15,522.72
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2017	Š	2,497.53	450.29	251,832.07
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2010	Ś	By 727.23	430.23	231,632.07
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	5	12,243.75	1,623.28	754,876.35
Smart Saver Non Residential Prescriptive	NRHVAC	D5	2010	\$			•
Smart Saver Non Residential Prescriptive 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 NRHVAC	EH	2016			4.97	1,812.65
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2011	\$	•		*
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2017 2010			81.57	38,454.20
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2009	\$ \$	•	-	•
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2015	>	•		
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2016			7.23	2,679.62
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2017			9.41 475.51	3,503.85
Smart Saver Non Residential Prescriptive	NRIT	DM	2015			0.09	176,332.66 36.00
Smart Saver Non Residential Prescriptive	NRIT	DM	2016			0.02	14.18
Smart Saver Non Residential Prescriptive	NRIT	DP	2015	5	7.14	1.89	720.00
Smart Saver Non Residential Prescriptive	NRIT	DS	2015	5	2.57	0.40	158.18
Smart Saver Non Residential Prescriptive	NRIT	D\$	2016	\$	2.53	0.21	156.01
Smart Saver Non Residential Prescriptive	NRIT	DS	2017	s	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			2,384.67	1,068,873.49
Smart Saver Non Residential Prescriptive Smart Saver Non Residential Prescriptive	NRLTG	DM	2011	5	•		*
Smart Saver Non Residential Prescriptive	NRLTG	DM	2017			15,514 29	6,118,065.22
Smart Saver Non Residential Prescriptive	NRLTG NRLTG	DM	2010	\$	•	•	•
Smart Saver Non Residential Prescriptive	NRLTG	DM DP	2009	\$			*
Smart Saver Non Residential Prescriptive	NRLTG	DP	2015 2016	5 5	5,812.92	1,340.11	586,131.54
Smart Saver Non Residential Prescriptive	NRLTG	DP	2011	5	13,194.17	3,483.42	1,330,401.68
Smart Saver Non Residential Prescriptive	NRLTG	DP	2017	Š	59,603.51	13 513 00	¢ 000 033 03
Smart Saver Non Residential Prescriptive	NALTG	DP	2010	s	33,003.32	17,512.90	6,009,972.02
Smart Saver Non Residential Prescriptive	NALTG	DP	2009	\$			
Smart Saver Non Residential Prescriptive	NRLTG	DS	2015	Š	49,492.83	6,545.57	3,051,430.92
Smart Saver Non Residential Prescriptive	NRLTG	DS	2016	5	144,997.66	22,197.04	8,939,684.64
Smart Saver Non Residential Prescriptive	NRLTG	DS	2011	\$			-
Smart Saver Non Residential Prescriptive	NRLTG	D\$	2017	\$	709,820.26	120,279.66	43,763,254.36
Smart Saver Non Residential Prescriptive	NRLTG	DS	2010	5			
Smart Saver Non Residential Prescriptive	NRLTG	DS	2009	\$		-	
Smart Saver Non Residential Prescriptive 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	NALTG NRLTG	EH EH	2011 2017	s	•	*	•
Smart Saver Non Residential Prescriptive	NRLTG	EH	2010	5		3,935.60	1,378,823.01
Smart Saver Non Residential Prescriptive	NRLTG	EH	2009	5		-	-
Smart Saver Non Residential Prescriptive	NRLTG	RS01	2011	s		•	•
Smart Saver Non Residential Prescriptive	NALTG	R501	2010	s			•
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	NALTG	TS	2010				•
Smart Saver Non Residential Prescriptive	NALTG	TS .	2009	\$			
Smart Saver Non Residential Prescriptive	NRP&M	DM	2015			34.80	18,111.96
Smart Saver Non Residential Prescriptive Smart Saver Non Residential Prescriptive	NRPEM	DM	2016			13.85	7,208.36
Smart Saver Non Residential Prescriptive	NRP&M	DM	2011	\$	•	*	•
Smart Saver Non Residential Prescriptive	NRP&M NRP&M	DM	2017	,		44.32	23,066.76
Smart Saver Non Residential Prescriptive	NRP&M	DM DP	2010	5	-	•	
Smart Saver Non Residential Prescriptive	NRP&M	DP	2015 2016	\$ \$	969.40	198.17	97,746.97
Smart Saver Non Residential Prescriptive	NRP&M	DP .	2011	s	5.72	1.11	576.67
Smart Saver Non Residential Prescriptive	NRP&M	DP	2017	s	6,307.80	1,284.87	636 033 36
Smart Saver Non Residential Prescriptive	NRP&M	DP	2010	Š	-,201.00	5,604.07	636,031.38
Smart Saver Non Residential Prescriptive	NRP&M	DP	2009	\$			-
Smart Saver Non Residential Prescriptive	NRP&M	DS	2015	5	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	NRPEM	DS	2017	5	10,279.07	1,276.26	633,745.60
Smart Saver Non Residential Prescriptive	NRPEM	DS	2010	5	•	-	-

_	of 2018	Product Code of Measure	Rate Class	Transaction Year	Metric Lost Revenue	man make a	4 B 6444	A444 A4 M 1 A44
	t Saver Non Residential Prescriptive	NRP&M	DS	2009	\$. MALI COMES MOUNTA	Lost Revenue kW	Monthly Lost Revenue kWh
	t Saver Non Residential Prescriptive	NRP&M	EH	2015	•		13.26	6,899.79
5mar	1 Saver Non Residential Prescriptive	NRP&M	EH	2010	s			•
	1 Saver Non Residential Prescriptive	NRP&M	EH	2009	\$			
	1 Saver Non Residential Prescriptive	NRP&M	TS	2015			4.40	2,303.44
	1 Saver Non Residential Prescriptive	NRP&M	TS.	2016			16.18	8,470.71
	t Saver Non Residential Prescriptive	NRP&M	T\$	2011				
	t Saver Non Residential Prescriptive	NRP&M	TS	2017			779.72	397,842.56
	1 Saver Non Residential Prescriptive	NRPEM	T5	2009	\$	•	•	
	1 Saver Non Residential Prescriptive	NRPROC	DP	2016	\$	53.11	15.25	5,354.90
	t Saver Non Residential Prescriptive	NRPROC	DP	2017	\$	1,220.42	287.14	123,057,78
	t Saver Non Residential Prescriptive	NRPROC	DS	2015	5	373.47	65.89	23,025.90
	t Saver Non Residential Prescriptive t Saver Non Residential Prescriptive	NRPROC	DS	2016	\$	331.73	50.84	20,452.26
	t Saver Non Residential Prescriptive	NRPROC	DS	2011	\$	*		•
	1 Saver Non Residential Prescriptive	NAPROC	DS	2017	5	2,219.69	366.69	136,852.58
	t Saver Residential	NRPROC HPWH	DS RS	2010	\$	•	•	•
	t Saver Residential	HPWH	RS	2015			12.83	9,365.94
		HPWH	RS RS	2016			9.75	7,118.11
	t Saver Residential	MFEEAR	RS	2017 2015			38.84	28,355.73
		MFEEAR	R5	2016			760.29	117,757.89
	t Saver Residential	MFEEAR	RS .	2017			827.29	25,163.41
	t Saver Residential	MFEEPW	RS .	2015			613.01	18,645.58
	t Saver Residential	MFEEPW	RS .	2015			86.81	55,111.94
	t Saver Residential	MFEEPW	RS	2017			25.38	9,766.11
		MFEESH	RS	2015			73.65	28,340.86
	A CONTRACTOR OF THE CONTRACTOR	MFEESH	RS	2016			999.76	109,055.27
	1 Saver Residential	MFEESH	RS	2017			1,716.58	52,212.76
	and the second s	PEEPVS	RS	2015			3,151.22	95,849.51
		PEEPVS	RS	2016			40.71	29,811.26
		PEEPVS	RS	2017			52.34	38,328.77
	and the second s	PEEPVS	R53P	2017			440.45	322,841.78
	A CONTRACTOR OF THE CONTRACTOR	RCFL	RS	2015			1.84	1,344.87
		RCFL	RS	2015			7,565.81	4,636,569.98
	-1	RCFL	R5	2011	s		(15.56)	(9,574.19)
		RCFL	RS .	2017	3	•	(0.53)	
		RCFL	RS	2010	\$		(0.63)	(387.31)
		RCFL	RS	2009	5			+
Smart		RCFL	RSOI	2015	•	•	60.40	43 734 03
	A CONTRACTOR OF THE CONTRACTOR	RCFL	RSO1	2015			69.40	42,528.07
		RCFL	RSO1	2011	5		(0.25)	(154.92)
		RCFL	RSO1	2010	5	_		•
		ACFL	R501	2009	5			•
		RCFL	RS3P	2015	,	50	166	
Smart		RCFL	RS3P	2011	5	24	2.56	1,565.90
		RCFL	RS3P	2010	5	22	10.7	
		RCFLPM	RS	2015	•		225.06	138 153 63
Smart		RCFLPM	RS	2016			107.54	138,153.92
Smart		RCFLPM	RS	2011	s	20	101.34	66,012.57
Smart		RCFLPM	RS	2017	•		90.34	55,451.00
Smart		RCFLPM	RS	2010	5		39.34	35,431.00
Smart		RCFLPM	R501	2015			0.36	220.41
5mart		RCFLPM	RS01	2016			0.31	189.60
Smart	i Saver Residential	RCFLPM	R501	2011	\$		4.34	243.00
Smart	t Saver Residential	RCFLSP	RS .	2015	-		2,207.37	1,295,736.42
Smart		RCFLSP	RS	2016			1,523.42	874,680.35
Smart	Saver Residential	RCFLSP	R\$	2017			6,447.67	3,671,161.19
Smart	l Saver Residential	RCFLSP	RSO1	2015			10.91	6,409.15
Smart	Saver Residential	RCFLSP	RSO1	2016			7.77	4,447.26
Smart	Saver Residential	RCFLSP	R501	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	AS3P	2017			1.44	788.89
	Saver Residential	RLED	RS	2016			2,915.29	1,795,134.78
		RLED	RS	2017			8,205 90	5,041,467.91
		RLED	R\$01	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
5mart	Saver Residential	SFEEAR	RS	2015			424.93	314,057 20
5mart	Saver Residential	SFEEAR	RS	2016			206.20	152,385.20
Smart		SFEEAR	RS	2017			1,583.46	1,169,611.00
5mart	Saver Residential	SFEEAR	RSO1	2015			0.25	185.20
Smart		SFEEAR	R\$01	2016			0.57	424.50
5mart		SFEEAR	RSO1	2017			1.36	1,001.50
Smart		SFEEAR	RS3P	2017			0.50	370.40
Smart		SFEEPW	R\$	2015			196.89	142,404.50
Smart		SFEEPW	RS	2016			99.39	71,886.50
Smart		SFEEPW	RS	2017			805.53	582,617.60
Smart		SFEEPW	RS01	2015			0.11	80.50
	A	SFEEPW	RS01	2016			0.28	201.2%
		SFEEPW	R501	2017			0.50	362.25
SILITALL		SFEEPW	RS3P	2017			0.22	161.00
		SFEESH	RS	2015			288.62	211,061.03
Smart		SFEESH	R5	2016			134.64	98,393.40
Smart Smart	Şaver Residentlal						1,009.93	
Smart Smart Smart		SFEESH	RS	2017				
Smart Smart Smart Smart	Saver Residential	SFEESH	RS RS01	2017				738,023.48
Smart Smart Smart Smart Smart	Saver Residential Saver Residential	SFEESH SFEESH	R\$01	2015			0.16	119.70
Smart Smart Smart Smart Smart Smart	Saver Residential Saver Residential Saver Residential	SFEESH SFEESH SFEESH	R501 R501	2015 2016			0.16 0.37	119.70 269.33
Smart Smart Smart Smart Smart Smart Smart	Saver Residential Saver Residential Saver Residential Saver Residential	SFEESH SFEESH SFEESH SFEESH	RS01 RS01 RS01	2015 2016 2017			0.16 0.37 0.63	119.70 269.33 605.85
Smart Smart Smart Smart Smart Smart Smart Smart	Saver Residential Saver Residential Saver Residential Saver Residential Saver Residential	SFEESH SFEESH SFEESH SFEESH SFEESH	RS01 RS01 RS01 RS3P	2015 2016 2017 2017			0.16 0.37 0.83 0.33	119.70 269.33 605.85 239.40
Smart Smart Smart Smart Smart Smart Smart Smart Smart	Saver Residential Saver Residential Saver Residential Saver Residential Saver Residential Saver Residential Saver Residential	SFEESH SFEESH SFEESH SFEESH	RS01 RS01 RS01	2015 2016 2017			0.16 0.37 0.63	119.70 269.33 605.85

							PAGE 6 OF 11
Sum of 2018				Metric			
Program Smart Saver Residential	Product Code of Measure	Rate Class	Transaction Yea		enue KWH Dollars Month	ly Lost Revenue kW Mont	hly Lost Revenue kWh
Smart Saver Residential	SSAC SSAC	R\$	2011	\$			
Smart Saver Residential	SSAC	RS	2017			2,723.88	1,037,176.00
Smart Saver Residential	SSAC	AS RS	2010	S	*		
Smart Saver Residential	SSAC	ns R501	2009	\$			
Smart Saver Residential	SSAC	RSOI	2015			0.55	94.84
Smart Saver Residential	SSAC	R501	2016			0.33	122.07
Smart Saver Residential	SSAC	RSO1	2011 2010	\$		*	1.5
Smart Saver Residential	SSAC	RSO1	2010	\$		*	
Smart Saver Residential	SSAC	RS3P	2016	\$		*	
Smart Saver Residential	SSAC	RS3P	2017			0.33	122.07
Smart Saver Residential	SSACTU	R5	2015			2.63	976.58
Smart Şaver Residential	SSAIAS	R5	2015			0.08	29.25
Smart Saver Residential	SSAIAS	RS.	2016			36.24 71.07	13,895 58
Smart Saver Residential	SSAIAS	RS	2017			202.56	27,248.90 78,377.09
Smart Saver Residential	55DINS	RS	2015			0.96	341.64
5mart Saver Residential	SSDINS	RS	2017			1.93	653.28
Smart Saver Residential	SSDSEA	RS	2015			3.61	1,279.20
Smart Saver Residential	SSDSEA	AS	2016			0.68	239.85
Smart Saver Residential	SSDSEA	RS.	2017			2.03	719.55
Smart Saver Residential	SSHP	R5	2015			682.86	373,669.56
Smart Saver Residential	SSHP	R5	2016			463 91	173,208.15
Smart Saver Residential	55HP	RS .	2011	\$			175,000.05
Smart Saver Residential	SSHP	RS	2017			1,216.10	466,224.17
Smart Saver Residential	SSHP	RS	2010	S			
Smart Saver Residential	SSHP	RS	2009	\$		- D	
Smart Saver Residential	SSHP	R501	2011	\$	98		10
Smart Saver Residential	SSHP	R501	2010	S			
Smart Saver Residential	SSHP	R\$01	2009	\$	¥	20	
Smart Saver Residential	55HP	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	SSBOIR	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	3,166,992.85
Small Business Energy Saver Small Business Energy Saver	SSBDIR	D\$	2016	\$	61,982.00	9,241.28	3,821,438.11
Small Business Energy Saver	SSBDIR	05	2017	\$	152,998.35	26,358.63	9,432,959.40
Small Business Energy Saver	SSBDIR	EH.	2016			106.23	33,650.27
Low Income Weatherization - Pay for Performance	55BD/R	EH	2017			49.44	19,877 93
Low Income Weatherization - Pay for Performance	WTZKWH 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
Invalid	HEHCRD	RSO1	2016			0.21	153 27
Invalid	HEHCRD	R5	2011	5			(*)
Invalid	HES	RS RS	2010	\$	50	***	
Invalid	HES	RS .	2015 2016				257,560.00
Invalid	K12CFL	RS	2011				140,288.00
Invalid	K12CFL	RS	2010	\$ \$			
Invalid	K12CFL	RS	2009	\$	-	50	
Invalid	K12CFL	RS01	2010	5			
Invalid	K12CFL	RS01	2009	\$		5	
rrvalid	LICFL	R5	2011	5			
nvalid	LICFL	R5	2010	s		27	
nvalid	LICFL	RSO1	2011	5		-	
invalid	LICFL	RS01	2010	s	79		
nyalid	OHEC	RS	2011	ś	15		
nvalid	OHEC	RS	2010	s			
invalid	OHEC	RS	2009	ś	12	-	-
nvalid	OHEC	RS01	2010	\$	23		
invalid	OHEC	R501	2009	Š	26	15	
nvalid	PER	R5	2011	s			5
nvalid	PER	RS .	2010	\$			*
nvalid	PER	RS .	2009	ś		18.3	
nvalid	PER	RSD1	2010	Š	56	72	*
mvalid	PER	RS01	2009	Š			7
nvalid	PER	RS3P	2010	5		327	
revalid	PER	RS3P	2009	s			- 0
Grand Total				s	1,600,894.28	443,358.54	191,394,195.75
				-	-,,,	**************************************	451,339,133.73

DUKE ENERGY OHIO RIDER EE-PORR REVENUES

um of RIDER FF	Cotumn Labels												
tow Labels	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 6	and Total
2	\$74,040	\$62,879	\$59,885	\$57,270	\$55,893	\$65,180	\$73,134	\$72,224	\$66,038	\$60,722	865'985	\$64,638	\$768.500
	\$294,284	\$251,731	5248,853	\$260,869	\$267,862	\$286,095	\$301,780	\$298,628	\$287,297	\$271,985	\$256,020	\$253,209	\$3,278,612
\$	\$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
-	\$15,713	\$12,660	\$11,114	\$9,051	\$8,056	52	0,5	-\$12	\$1	\$8,585	\$9,282	\$12,603	\$87,059
LL	\$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	51,233	\$1,523	\$1,418	\$1,193	\$1,094	\$1,602	\$2,585	520,127
į.e	\$2,623,134	\$2,009,390	\$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
,.	\$7	23	57	57	57	\$7	57	57	57	52	\$7	25	588
_	\$116	\$93	\$72	\$65	\$60	\$75	\$97	\$97	\$76	\$64	\$57	587	\$959
,-	\$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
JR.	\$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
rand 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	\$4.244.285	63 062 559	\$3 633 758	\$40 102 27/

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Sum of	USAGE	Column Labels			
Row Labe	ls	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	7	175,502,846	536,327,640	246,452,413	958,282,899
11/1/2017	7	165,272,164	493,597,867	248,588,733	907,458,764
12/1/2017	7	161,954,853	511,984,277	269,571,290	943,510,420
Grand Tot	:al	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

	2012-2016 Actual Program Costs		2012 2014 Actual	2013 Jülik Acham Radory EE-PORA / SAWII	2016 Actual Phuggana Caras	ZOIS Actual Less Personen	. 5		Patt Leported Less Reviewes	Total Bereinap	Total	(strasted Pallog	Energy Efficiency and Poul
ALIE KREGAR	& Shared Savengs	-1	(DS, DP, TS)	Revenuers	& Shared Samps	(DS, DP, TS)	Beveller:	A Shared Sames	(DA, DP, TA)	Requesterants	Rechast progests	Determinants	Ornand September Secondary
		Case No	Care No. 13-753, 14-457, 15 534 [4]	101	Case No. 3	Case No. 17-791 EL ROR (as thed, pending)					Plan CAT (b)		Audes ([E-eDRE)
	⋖		-	ú	٥	u	-		Ξ.	Anthre Color of adoption			
Electric Inspect DSAs Revision Let Easter 85, Distr. TD, 83 Revision Let Easter 85, Distr. TD, 83	(6)		Ē	A (1000 HZZ HZ)	<u> </u>	Ξ.	Section was	9	3	Annual oct subsets of t			
Distribution Level Bates - Program Cast Recovery (Part A.)	•			Prince and the second			14 P. W. P.			townsers) e	lear/ag/al	7,284,845,159 LWN 5	S (DODING SAWA)
Applies to Reten DS, DP, DM, GS-FL, [M, SFL ADPL, TS, RFF, & CUR.	ų.	\$1,656,573. \$	\$	(44,704,059) \$	\$ 11,574,308 \$	2	(15,711,707) \$	\$ 20,750,450 \$		\$ 64,660,577 \$	5 44.89363	12,952,543,914 twn \$	\$ 0.00531S SAWA
Distribution i dwel factor. Lost Revenue Recovery (Parl II) Applies in Rains Ch. De. Th. & R.IP		•	5,651,696 \$	(6,770,213)		\$ 0272172 \$	13.215,004 \$	70	2,097,400.5	\$ 278.87K \$	(1,211,541)	12,206,006,051 bwa \$	\$ \$ 4 mar
E at al flancementy	w	109,516,606 \$	5,453,496 \$	(101,507,763) \$		44,525,4914 \$ 2,117,750 \$	(44,042,408) \$	\$ 14,652,074 \$	1,097,400 \$	\$ 57,358,694 \$	\$ 57,508,316		
	7015 Actival	Charle	2015 Actual	2015 Actions	2017 Actual	2017 Actual	2037 Actual	Γ	Adjustiments		Action Control		Arthur Strawner v.
	Program Casts		Linst Revenues	Auders EE PORM	Program Cents	Less Revenues	Auders EE Pinten		From		- Long		Times I
	6 Shared Sevens	Samps	(DA, DP., TA)	Revenues	B. Sharod Savengs	405. DP. 753	Revenues	C-101-0 1	Case No. 14-457, 15 530		Care No. 16-564, 17-731		Case No. 18-197
		Cara No. 15	Care he. 16 464-61 RDA [as find, pending]	(Page)	Case No. 1	Case No. 18-397-21-838 (as find, preding)	(baseque)	I					
	*		2	z	R	33	94	66 America	GG (Americs included in Calumn A)		181 (Amounts Included in Total	otal	Il (Amengants Included to Tatal
Leading Physics (2)	₹.		3		9	3					Personal Properties	=	Persona Requirement
Residential Rates NY, DRM, TD, RSJP, RM, TD-19	~	16,411,554 \$		(24,879,730)	9,005,353	\$	(31,912,024)	*	(1,061,446)		\$ [9.70,160]		\$ (137,954)
Distribution Level hal os - Program Cont Recovery (Part A) Applies to Rates DS, DP, DM, GS FL, FH, SH, ADM, FS, HFP, & LUR	•	15,118,557 \$	33	(15,546,093) \$	\$ 44,345,106 \$	ųs os	(15,032,139)	**	[3,137,530]		(603,100)		\$ (191,624)
Distributions Level Rades. Lest thereman Returnerly (Part 8). Applies to Rates DS, DP, 15, & 87P		**	1,940,545 \$	\$ (978,874)	38	\$ 2,001.517 \$	11.156.2041						
Tet at Bacarety	**	\$1,511,904 \$	1.940,545 \$	(43,642,902) \$	\$ 51,450,660 \$	\$ 2,001,537							
Tokas Charge for Residential Rases RS, Office, 10, NS Je, Kiss, 10, 2013 Tokas Charge for Rates Disk, GS Fs, 19, MF 4209, & CUR (Post & Qualy) Tokas Charge for Rates Dis, De, 17, S. RTP (Post & place Part S)													AWC, (SEEDLE) \$

Note; (a) Note OCR (Darchutons Decimpling Notes) does not apply to factor DX, DP, and TS. Three rates are therefore subject to large does receivery unider baller (§ PDR. [a) Company of the Company of t

Expense Removal for Case 18-397	PA	GE 11 OF 11		
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	\$	314,219	\$	314,219
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	\$	329,582	\$	329,582
Total Residential Total Non-Residential Total Not Specified				\$75,079 \$128,745 <u>\$125,758</u> \$329,582
Allocate 50% of Not Specified to Residen	tial a <u>n</u>	<u>d Non-Residentia</u>	<u>l</u>	
Total Residential Total Non-Residential				\$137,958 <u>\$191,624</u> \$329,582