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VIA ELECTRONIC FILING

June 20, 2019

Public Utilities Commission of Ohio
Attn: Docketing Division
11th Floor
180 East Broad Street
Columbus, Ohio 43215-3793

Re: 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.
Case Nos. 17-781-EL-RDR, 16-664-EL-RDR

Dear Docketing Division:

Enclosed for filing is the Rate Calculations document to be filed in the above-referenced cases:

- Rate Calculations March 2017 Filing, Revised June 2019

Please feel free to contact me should you have any questions.

Respectfully submitted,


Dianne Kuhnell
Senior Paralegal

Duke Energy Ohio
2016 True Up
Shared Savings Achievement Tier

Achievement Level		Achievement Tiers	
	2016 Achievement from Shared Savings Portfolio	179,463	
1	+ Use of Incentive Bank, if any	0	
	= Total Claimed Impacts	179,463	
	/ Mandate excluding Mercantile	207,278	
	= Achievement	87%	
Shared Savings Rate Earned and Tax Gross-up			
2	After-Tax Achievement Rate Achieved	0.0%	
	/ Tax Grossup Factor	63.9500%	
	= 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	0	
	= Ending Incentive Bank	207,608	

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 2016 per pending settlement agreement in Case Nos. 14-0457-EL-RDR and 15-0534-EL-RDR.

Duke Energy Ohio
2016 True Up
Total Revenue Requirement

	Res	NonRes	Total
Program Costs and Shared Savings Revenue	12,949,286	29,719,246	42,668,533
Lost Revenues	0	2,137,750	2,137,750
Mercantile Self-Direct Cost Recovery		1,854,961	1,854,961
Total Revenue Requirement	12,949,286	33,711,957	46,661,244

Duke Energy Ohio
2016 True Up
Lost Revenue Detail - Including Prior Period LR

Program	Product Code	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Appliance Recycling Program	FRCYCL	RS	2013		797.93	307,027.50
Appliance Recycling Program	FRCYCL	RS	2014		612.09	296,798.84
Appliance Recycling Program	FRCYCL	RS	2015		271.32	160,609.74
Appliance Recycling Program	FRCYCL	RS	2016		3.37	1,992.18
Appliance Recycling Program	FRCYCL	RS01	2013		1.43	549.90
Appliance Recycling Program	FRCYCL	RS01	2015		1.14	673.41
Appliance Recycling Program	RRCYCL	RS	2013		3,564.47	1,371,539.25
Appliance Recycling Program	RRCYCL	RS	2014		2,977.49	1,597,799.56
Appliance Recycling Program	RRCYCL	RS	2015		1,296.23	1,031,477.69
Appliance Recycling Program	RRCYCL	RS	2016		17.10	13,609.22
Appliance Recycling Program	RRCYCL	RS01	2013		17.34	6,670.35
Appliance Recycling Program	RRCYCL	RS01	2014		21.96	12,199.25
Appliance Recycling Program	RRCYCL	RS01	2015		12.67	10,080.90
Appliance Recycling Program	RRCYCL	RS3P	2014		0.51	403.24
Energy Efficiency Education Program for Schools	K12PRF	RS	2013		6,330.58	519,754.95
Energy Efficiency Education Program for Schools	K12PRF	RS	2014		22,128.62	1,794,090.00
Energy Efficiency Education Program for Schools	K12PRF	RS	2015		9,284.24	1,702,710.00
Energy Efficiency Education Program for Schools	K12PRF	RS	2016		4,692.73	1,805,673.08
Energy Efficiency Education Program for Schools	K12PRF	RS01	2013		11.42	937.27
Energy Efficiency Education Program for Schools	K12PRF	RS01	2014		23.39	1,896.00
Energy Efficiency Education Program for Schools	K12PRF	RS01	2015		5.19	1,996.00
Energy Efficiency Education Program for Schools	K12PRF	RS01	2016		4.65	1,788.08
Energy Efficiency Education Program for Schools	K12PRF	RS3P	2014		5.85	474.00
Home Energy Comparison Report	HECR	RS	2013		-	-
Home Energy Comparison Report	HECR	RS	2014		-	-
Home Energy Comparison Report	HECR	RS	2015		-	-
Home Energy Comparison Report	HECR	RS	2016		213,438.64	81,078,639.18
Home Energy Solutions	HES	RS	2014			686,096.00
Home Energy Solutions	HES	RS	2015			1,167,788.00
Home Energy Solutions	HES	RS	2016			470,960.33
Home Energy Solutions	HES	RS01	2014			1,644.00
Low Income Neighborhood Program	HWLI	RS	2013		440.30	169,417.50
Low Income Neighborhood Program	HWLI	RS	2014		3,268.70	1,257,732.00
Low Income Neighborhood Program	HWLI	RS	2015		2,514.79	710,928.97
Low Income Neighborhood Program	HWLI	RS	2016		641.32	161,878.51
Low Income Neighborhood Program	HWLI	RS01	2013		4.78	1,837.50
Low Income Neighborhood Program	HWLI	RS01	2014		18.34	7,056.00
Low Income Neighborhood Program	HWLI	RS01	2015		5.55	1,705.46
Low Income Neighborhood Program	HWLI	RS01	2016		15.50	3,911.44
Mercantile Self-Direct	NRCSSD	DM	2013		20.27	7,056.50
Mercantile Self-Direct	NRCSSD	DP	2013		269.57	118,721.90
Mercantile Self-Direct	NRCSSD	DP	2014		5,247.66	3,833,634.39
Mercantile Self-Direct	NRCSSD	DP	2016		153.22	36,689.16
Mercantile Self-Direct	NRCSSD	DS	2013		419.80	237,192.72
Mercantile Self-Direct	NRCSSD	DS	2014		340.13	248,477.34
Mercantile Self-Direct	NRCSSD	DS	2015		2,909.32	2,951,607.76
Mercantile Self-Direct	NRCSSD	DS	2016		666.98	404,457.96
Mercantile Self-Direct	NRCSSD	TS	2013		4,086.14	2,464,097.20
Mercantile Self-Direct	NRCSSD	TS	2015		2,819.82	2,052,332.04
Mercantile Self-Direct	NRCSSD	TS	2016		6,267.90	4,257,742.82
Mercantile Self-Direct	NRPRSD	DM	2013		42.59	14,073.13
Mercantile Self-Direct	NRPRSD	DP	2013		854.05	418,095.91
Mercantile Self-Direct	NRPRSD	DP	2014		4,394.15	1,687,633.75
Mercantile Self-Direct	NRPRSD	DP	2015		327.65	121,500.00
Mercantile Self-Direct	NRPRSD	DS	2013		386.89	162,616.11
Mercantile Self-Direct	NRPRSD	DS	2014		370.84	189,669.25
Mercantile Self-Direct	NRPRSD	DS	2015		39.13	14,511.47
Mercantile Self-Direct	NRPRSD	TS	2013		565.99	238,204.32
Residential Energy Assessments	HEHC	RS	2013		6,393.51	855,246.46
Residential Energy Assessments	HEHC	RS	2014		18,155.83	1,829,724.00
Residential Energy Assessments	HEHC	RS	2015		15,931.41	1,727,747.00
Residential Energy Assessments	HEHC	RS	2016		2,774.48	1,079,088.49
Residential Energy Assessments	HEHC	RS01	2013		10.40	1,317.79
Residential Energy Assessments	HEHC	RS01	2014		6.29	634.00
Residential Energy Assessments	HEHC	RS01	2015		6.29	634.00
Residential Energy Assessments	HEHC	RS01	2016		6.18	2,427.38
Residential Energy Assessments	HEHC	RS3P	2013		-	-
Residential Energy Assessments	HEHC	RS3P	2016		1.41	572.30
Smart Saver Non Residential Custom	NRPRSC	DM	2013		26.32	29,651.93
Smart Saver Non Residential Custom	NRPRSC	DM	2014		140.89	37,336.10
Smart Saver Non Residential Custom	NRPRSC	DM	2015		340.18	127,886.34
Smart Saver Non Residential Custom	NRPRSC	DM	2016		46.23	27,750.16
Smart Saver Non Residential Custom	NRPRSC	DP	2013	\$	4,023.77	3,183,698.98
Smart Saver Non Residential Custom	NRPRSC	DP	2014	\$	60,821	6,294,247.24
Smart Saver Non Residential Custom	NRPRSC	DP	2015	\$	69,919	7,235,756.98
Smart Saver Non Residential Custom	NRPRSC	DP	2016	\$	31,459	3,255,587.14
Smart Saver Non Residential Custom	NRPRSC	DS	2013	\$	80,539	5,022,702.01
Smart Saver Non Residential Custom	NRPRSC	DS	2014	\$	134,101	8,363,013.80

Duke Energy Ohio
2016 True Up
Lost Revenue Detail - Including Prior Period LR

Program	Product Code	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Smart Saver Non Residential Custom	NRPRSC	DS	2015	\$ 131,921	12,804.08	8,227,055.63
Smart Saver Non Residential Custom	NRPRSC	DS	2016	\$ 91,693	14,549.00	5,718,285.52
Smart Saver Non Residential Custom	NRPRSC	EH	2013		4.68	1,273.49
Smart Saver Non Residential Custom	NRPRSC	EH	2015		47.48	15,690.31
Smart Saver Non Residential Custom	NRPRSC	TS	2014		6,167.64	3,366,788.85
Smart Saver Non Residential Custom	NRPRSC	TS	2015		20,583.12	13,885,322.46
Smart Saver Non Residential Custom	NRPRSC	TS	2016		2,292.42	1,674,661.19
Smart Saver Non Residential Prescriptive	NRFS	DM	2013		1.28	932.46
Smart Saver Non Residential Prescriptive	NRFS	DM	2014		8.87	5,193.15
Smart Saver Non Residential Prescriptive	NRFS	DM	2015		-	-
Smart Saver Non Residential Prescriptive	NRFS	DM	2016		8.16	5,958.80
Smart Saver Non Residential Prescriptive	NRFS	DP	2013	\$ 84	13.28	8,650.80
Smart Saver Non Residential Prescriptive	NRFS	DP	2014	\$ 1,159	183.26	119,891.52
Smart Saver Non Residential Prescriptive	NRFS	DP	2015	\$ 9	1.27	925.03
Smart Saver Non Residential Prescriptive	NRFS	DP	2016	\$ 170	41.80	17,549.29
Smart Saver Non Residential Prescriptive	NRFS	DS	2013	\$ 7,008	947.89	437,059.66
Smart Saver Non Residential Prescriptive	NRFS	DS	2014	\$ 1,296	152.33	80,825.51
Smart Saver Non Residential Prescriptive	NRFS	DS	2015	\$ 2,612	266.97	162,901.25
Smart Saver Non Residential Prescriptive	NRFS	DS	2016	\$ 1,424	158.17	88,811.41
Smart Saver Non Residential Prescriptive	NRFS	EH	2013		11.70	3,882.96
Smart Saver Non Residential Prescriptive	NRFS	EH	2014		12.39	6,389.43
Smart Saver Non Residential Prescriptive	NRFS	EH	2015		33.03	13,270.54
Smart Saver Non Residential Prescriptive	NRFS	EH	2016		0.21	156.17
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2013		39.95	14,968.70
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2014		200.03	76,278.32
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2015		184.01	67,879.56
Smart Saver Non Residential Prescriptive	NRHVAC	DM	2016		42.24	17,240.17
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2013	\$ 1,849	447.00	191,399.73
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2014	\$ 4,889	1,351.46	505,919.24
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2015	\$ 616	154.54	63,699.30
Smart Saver Non Residential Prescriptive	NRHVAC	DP	2016	\$ 145	39.40	14,961.36
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2013	\$ 7,264	3,088.36	453,016.23
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2014	\$ 9,579	1,583.40	597,359.85
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2015	\$ 14,976	2,438.34	933,943.09
Smart Saver Non Residential Prescriptive	NRHVAC	DS	2016	\$ 3,625	597.86	226,058.83
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2013		28.79	10,582.91
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2014		55.60	83,748.92
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2015		58.00	21,590.96
Smart Saver Non Residential Prescriptive	NRHVAC	EH	2016		4.86	1,792.51
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2013		9.59	3,555.41
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2014		1,524.81	565,440.00
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2015		47.55	17,633.66
Smart Saver Non Residential Prescriptive	NRHVAC	TS	2016		10.27	3,817.82
Smart Saver Non Residential Prescriptive	NRIT	DM	2014		0.38	144.00
Smart Saver Non Residential Prescriptive	NRIT	DM	2015		0.38	144.00
Smart Saver Non Residential Prescriptive	NRIT	DM	2016		0.02	14.18
Smart Saver Non Residential Prescriptive	NRIT	DP	2015	\$ 28	7.55	2,880.00
Smart Saver Non Residential Prescriptive	NRIT	DS	2014	\$ 1	0.19	72.00
Smart Saver Non Residential Prescriptive	NRIT	DS	2015	\$ 10	1.59	632.73
Smart Saver Non Residential Prescriptive	NRIT	DS	2016	\$ 7	0.58	420.76
Smart Saver Non Residential Prescriptive	NRLTG	DM	2013		1,104.94	431,519.62
Smart Saver Non Residential Prescriptive	NRLTG	DM	2014		3,734.38	1,941,343.39
Smart Saver Non Residential Prescriptive	NRLTG	DM	2015		3,100.19	1,702,082.32
Smart Saver Non Residential Prescriptive	NRLTG	DM	2016		4,340.70	1,947,742.01
Smart Saver Non Residential Prescriptive	NRLTG	DP	2013	\$ 9,990	2,320.78	1,033,813.34
Smart Saver Non Residential Prescriptive	NRLTG	DP	2014	\$ 12,849	3,667.53	1,329,714.57
Smart Saver Non Residential Prescriptive	NRLTG	DP	2015	\$ 30,350	7,099.73	3,140,816.07
Smart Saver Non Residential Prescriptive	NRLTG	DP	2016	\$ 21,880	5,361.66	2,264,305.48
Smart Saver Non Residential Prescriptive	NRLTG	DS	2013	\$ 145,363	24,797.23	9,065,345.91
Smart Saver Non Residential Prescriptive	NRLTG	DS	2014	\$ 276,641	41,302.19	17,252,312.62
Smart Saver Non Residential Prescriptive	NRLTG	DS	2015	\$ 258,098	33,430.59	16,095,940.53
Smart Saver Non Residential Prescriptive	NRLTG	DS	2016	\$ 246,235	36,878.51	15,356,123.55
Smart Saver Non Residential Prescriptive	NRLTG	EH	2013		706.49	233,652.02
Smart Saver Non Residential Prescriptive	NRLTG	EH	2014		599.16	260,899.52
Smart Saver Non Residential Prescriptive	NRLTG	EH	2015		1,205.05	505,185.20
Smart Saver Non Residential Prescriptive	NRLTG	EH	2016		1,305.53	476,205.18
Smart Saver Non Residential Prescriptive	NRLTG	RS01	2013		6.78	2,181.53
Smart Saver Non Residential Prescriptive	NRLTG	TS	2013		8,117.63	2,877,413.06
Smart Saver Non Residential Prescriptive	NRLTG	TS	2014		1,431.64	612,976.39
Smart Saver Non Residential Prescriptive	NRLTG	TS	2015		3,059.00	1,385,198.21
Smart Saver Non Residential Prescriptive	NRLTG	TS	2016		2,981.15	1,239,750.19
Smart Saver Non Residential Prescriptive	NRP&M	DM	2013		51.49	26,204.50
Smart Saver Non Residential Prescriptive	NRP&M	DM	2014		211.15	107,774.41
Smart Saver Non Residential Prescriptive	NRP&M	DM	2015		139.21	72,447.84
Smart Saver Non Residential Prescriptive	NRP&M	DM	2016		50.79	26,430.66
Smart Saver Non Residential Prescriptive	NRP&M	DP	2013	\$ 8,915	2,044.86	922,621.81
Smart Saver Non Residential Prescriptive	NRP&M	DP	2014	\$ 10,301	2,048.37	1,066,018.17
Smart Saver Non Residential Prescriptive	NRP&M	DP	2015	\$ 8,196	1,672.82	848,133.28

Duke Energy Ohio
2016 True Up
Lost Revenue Detail - Including Prior Period LR

Program	Product Code	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Smart \$aver Non Residential Prescriptive	NRP&M	DP	2016	\$	2	192.22
Smart \$aver Non Residential Prescriptive	NRP&M	DS	2013	\$	23,938	1,492,889.79
Smart \$aver Non Residential Prescriptive	NRP&M	DS	2014	\$	9,397	586,027.87
Smart \$aver Non Residential Prescriptive	NRP&M	DS	2015	\$	13,458	839,297.30
Smart \$aver Non Residential Prescriptive	NRP&M	DS	2016	\$	2,305	143,742.36
Smart \$aver Non Residential Prescriptive	NRP&M	EH	2013		36.46	18,974.43
Smart \$aver Non Residential Prescriptive	NRP&M	EH	2015		53.03	27,599.18
Smart \$aver Non Residential Prescriptive	NRP&M	TS	2013		258.11	79,664.90
Smart \$aver Non Residential Prescriptive	NRP&M	TS	2014		265.16	137,995.88
Smart \$aver Non Residential Prescriptive	NRP&M	TS	2015		379.54	197,578.13
Smart \$aver Non Residential Prescriptive	NRP&M	TS	2016		10.78	5,647.14
Smart \$aver Non Residential Prescriptive	NRPROC	DP	2016	\$	190	19,634.64
Smart \$aver Non Residential Prescriptive	NRPROC	DS	2013	\$	961	59,949.06
Smart \$aver Non Residential Prescriptive	NRPROC	DS	2014	\$	7,656	477,478.44
Smart \$aver Non Residential Prescriptive	NRPROC	DS	2015	\$	2,779	173,289.01
Smart \$aver Non Residential Prescriptive	NRPROC	DS	2016	\$	621	38,711.39
Smart \$aver Non Residential Prescriptive	NRPROC	TS	2013		91.66	31,937.60
Smart \$aver Residential	HPWH	RS	2014		22.58	16,484.05
Smart \$aver Residential	HPWH	RS	2015		80.06	58,443.45
Smart \$aver Residential	HPWH	RS	2016		16.25	11,863.52
Smart \$aver Residential	MFEEAR	RS	2014		332.49	242,336.00
Smart \$aver Residential	MFEEAR	RS	2015		3,141.37	544,080.88
Smart \$aver Residential	MFEEAR	RS	2016		2,007.24	61,053.50
Smart \$aver Residential	MFEEPW	RS	2014		102.82	75,455.10
Smart \$aver Residential	MFEEPW	RS	2015		373.58	239,776.15
Smart \$aver Residential	MFEEPW	RS	2016		56.79	21,851.40
Smart \$aver Residential	MFEESH	RS	2014		207.56	151,487.00
Smart \$aver Residential	MFEESH	RS	2015		4,102.18	511,497.81
Smart \$aver Residential	MFEESH	RS	2016		4,571.11	139,037.84
Smart \$aver Residential	PEEPVS	RS	2014		9.18	6,724.35
Smart \$aver Residential	PEEPVS	RS	2015		167.12	122,383.08
Smart \$aver Residential	PEEPVS	RS	2016		69.79	51,105.02
Smart \$aver Residential	RCFL	RS	2013		16,622.26	10,186,735.51
Smart \$aver Residential	RCFL	RS	2014		58,428.55	35,807,175.06
Smart \$aver Residential	RCFL	RS	2015		38,412.46	23,540,428.08
Smart \$aver Residential	RCFL	RS	2016		(60.60)	(37,289.78)
Smart \$aver Residential	RCFL	RS01	2013		190.56	116,785.21
Smart \$aver Residential	RCFL	RS01	2014		454.63	278,614.21
Smart \$aver Residential	RCFL	RS01	2015		359.77	220,482.06
Smart \$aver Residential	RCFL	RS01	2016		(0.92)	(568.05)
Smart \$aver Residential	RCFL	RS3P	2013		5.03	3,081.05
Smart \$aver Residential	RCFL	RS3P	2014		12.35	7,568.52
Smart \$aver Residential	RCFL	RS3P	2015		12.35	7,568.52
Smart \$aver Residential	RCFLPM	RS	2013		796.99	489,245.05
Smart \$aver Residential	RCFLPM	RS	2014		828.14	508,370.57
Smart \$aver Residential	RCFLPM	RS	2015		1,075.37	660,125.92
Smart \$aver Residential	RCFLPM	RS	2016		179.95	110,455.90
Smart \$aver Residential	RCFLPM	RS01	2013		3.84	2,356.74
Smart \$aver Residential	RCFLPM	RS01	2015		1.44	881.65
Smart \$aver Residential	RCFLPM	RS01	2016		0.31	189.60
Smart \$aver Residential	RCFLPM	RS3P	2014		0.21	128.55
Smart \$aver Residential	RCFLSP	RS	2013		1,964.79	1,194,998.75
Smart \$aver Residential	RCFLSP	RS	2014		9,293.48	5,625,532.47
Smart \$aver Residential	RCFLSP	RS	2015		11,212.12	6,614,259.78
Smart \$aver Residential	RCFLSP	RS	2016		4,233.17	2,427,884.30
Smart \$aver Residential	RCFLSP	RS01	2013		10.53	6,410.89
Smart \$aver Residential	RCFLSP	RS01	2014		53.15	32,342.44
Smart \$aver Residential	RCFLSP	RS01	2015		61.21	36,226.31
Smart \$aver Residential	RCFLSP	RS01	2016		23.76	13,655.70
Smart \$aver Residential	RCFLSP	RS3P	2013		2.57	1,600.48
Smart \$aver Residential	RCFLSP	RS3P	2014		5.70	3,360.56
Smart \$aver Residential	RCFLSP	RS3P	2015		3.14	1,832.97
Smart \$aver Residential	RCFLSP	RS3P	2016		0.65	381.14
Smart \$aver Residential	RLED	RS	2016		5,862.81	3,610,119.63
Smart \$aver Residential	RLED	RS01	2016		54.81	33,750.05
Smart \$aver Residential	RLED	RS3P	2016		1.72	1,061.63
Smart \$aver Residential	SFEEAR	RS	2014		475.08	351,085.60
Smart \$aver Residential	SFEEAR	RS	2015		2,007.05	1,483,357.60
Smart \$aver Residential	SFEEAR	RS	2016		760.00	561,653.93
Smart \$aver Residential	SFEEAR	RS01	2015		1.00	740.80
Smart \$aver Residential	SFEEAR	RS01	2016		1.78	1,317.47
Smart \$aver Residential	SFEEPW	RS	2014		229.50	165,991.00
Smart \$aver Residential	SFEEPW	RS	2015		932.03	674,107.00
Smart \$aver Residential	SFEEPW	RS	2016		364.60	263,704.58
Smart \$aver Residential	SFEEPW	RS01	2015		0.45	322.00
Smart \$aver Residential	SFEEPW	RS01	2016		0.85	617.17
Smart \$aver Residential	SFEESH	RS	2014		318.75	232,936.20
Smart \$aver Residential	SFEESH	RS	2015		1,364.13	996,861.60

Duke Energy Ohio
2016 True Up
Lost Revenue Detail - Including Prior Period LR

Program	Product Code	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh
Smart Saver Residential	SFEESH	RS	2016		497.49	363,548.85
Smart Saver Residential	SFEESH	RS01	2015		0.66	478.80
Smart Saver Residential	SFEESH	RS01	2016		1.15	837.90
Smart Saver Residential	SSAC	RS	2013		2,716.91	471,760.80
Smart Saver Residential	SSAC	RS	2014		4,891.63	849,378.08
Smart Saver Residential	SSAC	RS	2015		3,849.70	758,576.23
Smart Saver Residential	SSAC	RS	2016		1,365.58	506,518.70
Smart Saver Residential	SSAC	RS01	2013		1.82	316.13
Smart Saver Residential	SSAC	RS01	2014		4.37	758.71
Smart Saver Residential	SSAC	RS01	2015		2.18	379.36
Smart Saver Residential	SSAC	RS01	2016		0.33	122.07
Smart Saver Residential	SSAC	RS3P	2016		0.66	244.14
Smart Saver Residential	SSACTU	RS	2013		1.68	594.75
Smart Saver Residential	SSACTU	RS	2014		3.96	1,404.00
Smart Saver Residential	SSACTU	RS	2015		0.33	117.00
Smart Saver Residential	SSAIAS	RS	2013		74.07	28,401.22
Smart Saver Residential	SSAIAS	RS	2014		163.35	62,631.80
Smart Saver Residential	SSAIAS	RS	2015		171.83	65,885.40
Smart Saver Residential	SSAIAS	RS	2016		129.93	49,820.75
Smart Saver Residential	SSDINS	RS	2013		1.93	683.28
Smart Saver Residential	SSDINS	RS	2014		9.64	3,416.40
Smart Saver Residential	SSDINS	RS	2015		3.86	1,366.56
Smart Saver Residential	SSDSEA	RS	2013		16.54	5,863.00
Smart Saver Residential	SSDSEA	RS	2014		25.26	8,954.40
Smart Saver Residential	SSDSEA	RS	2015		18.04	6,396.00
Smart Saver Residential	SSDSEA	RS	2016		1.88	666.25
Smart Saver Residential	SSHHP	RS	2013		1,777.88	1,006,955.43
Smart Saver Residential	SSHHP	RS	2014		4,051.97	2,294,953.56
Smart Saver Residential	SSHHP	RS	2015		3,242.64	1,784,220.76
Smart Saver Residential	SSHHP	RS	2016		861.25	321,564.95
Smart Saver Residential	SSHHP	RS01	2013		0.24	137.09
Smart Saver Residential	SSHHP	RS3P	2015		2.90	1,645.13
Smart Saver Residential	SSHPTU	RS	2013		1.01	375.57
Smart Saver Residential	SSHPTU	RS	2014		5.39	2,003.04
Smart Saver Residential	SSHPTU	RS	2015		10.78	4,006.08
Weatherization Pilot	WTZKWH	RS	2014		1,183.11	690,972.57
Weatherization Pilot	WTZKWH	RS	2015		2,153.67	1,283,152.90
Weatherization Pilot	WTZKWH	RS	2016		675.25	475,039.08
Weatherization Pilot	WTZKWH	RS01	2016		0.73	536.32
Small Business Energy Saver	SSBDIR	DM	2015		8,646.52	3,357,121.71
Small Business Energy Saver	SSBDIR	DM	2016		4,940.37	1,929,186.54
Small Business Energy Saver	SSBDIR	DS	2015	\$ 211,533	34,197.07	13,191,933.70
Small Business Energy Saver	SSBDIR	DS	2016	\$ 148,127	22,250.18	9,237,718.39
Small Business Energy Saver	SSBDIR	EH	2016		358.89	113,461.49
Grand Total				\$ 2,137,750	932,600.88	416,541,241.46

Program	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh	Grand Total
Appliance Recycling Program	RS	2012		-	-	-
		2013		-	-	-
		2014		1,312.56	839,085.00	840,397.55
		2015		1,567.55	1,192,086.93	1,193,654.48
		2016		47.93	36,636.07	36,684.00
		2012		-	-	-
	RS01	2013		-	-	-
		2014		8.61	5,622.10	5,630.71
		2015		13.81	10,754.31	10,768.12
		2016		0.25	201.62	201.87
		2012		-	-	-
		2013		-	-	-
Energy Efficiency Education Program for Schools	RS	2014		13,287.65	1,077,303.25	1,090,590.90
		2015		9,284.24	1,702,710.00	1,711,994.24
		2016		12,668.84	4,874,731.00	4,887,399.84
		2012		-	-	-
		2013		-	-	-
		2014		-	-	-
	RS01	2015		5.19	1,996.00	2,001.19
		2016		16.86	6,487.00	6,503.86
		2012		-	-	-
		2013		-	-	-
		2014		-	-	-
		2015		-	-	-
Home Energy Comparison Report	RS	2010	\$	-	-	-
		2011	\$	-	-	-
		2012		-	-	-
		2013		-	-	-
		2014		-	-	-
		2015		-	-	-
Home Energy Solutions	RS	2014			516,444.33	516,444.33
		2015			1,167,788.00	1,167,788.00
		2016			561,152.00	561,152.00
		2012		-	-	-
		2013		-	-	-
		2014		-	-	-
Low Income Neighborhood Program	RS	2014			1,278.67	1,278.67
		2015		1,344.57	517,366.50	518,711.07
		2016		2,514.79	710,928.97	713,443.76
		2012		-	-	-
		2013		-	-	-
		2014		-	-	-
	RS01	2015		2,091.15	527,837.86	529,929.01
		2016		8.98	3,454.50	3,463.48
		2012		-	-	-
		2013		-	-	-
		2014		-	-	-
		2015		-	-	-
Low Income Services	RS	2009	\$	-	-	-
		2010	\$	-	-	-
		2011	\$	-	-	-
		2012	\$	-	-	-
		2013	\$	-	-	-
		2014	\$	-	-	-
Mercantile Self-Direct	DM	2012		-	-	-
		2013		-	-	-
		2014		-	-	-
		2015		-	-	-
		2016		-	-	-
		2012		-	-	-
	DP	2013		-	-	-
		2014		2,688.63	1,950,540.53	1,953,229.16
		2015		81.91	30,375.00	30,456.91
		2016		229.82	55,033.75	55,263.57
		2012		-	-	-
		2013		-	-	-
	DS	2014		339.22	215,199.42	215,538.65
		2015		2,948.45	2,966,119.22	2,969,067.68
		2016		854.73	460,581.30	461,436.03
		2012		-	-	-
		2013		-	-	-
		2014		-	-	-
	EH	2015		2,819.82	2,052,332.04	2,055,151.86
		2016		54,524.25	38,793,171.03	38,847,695.28
		2012		-	-	-
		2013		-	-	-
		2014		-	-	-
		2015		-	-	-
	TS	2012		-	-	-
		2013		-	-	-
		2014		-	-	-
		2015		2,819.82	2,052,332.04	2,055,151.86
		2016		54,524.25	38,793,171.03	38,847,695.28
		2012		-	-	-
Residential Energy Assessments	RS	2009	\$	-	-	-
		2010	\$	-	-	-
		2011	\$	-	-	-
		2012	\$	-	-	-
		2013		-	-	-
		2014		-	-	-
	RS01	2015		7,662.44	772,212.00	779,874.44
		2016		15,331.41	1,727,747.00	1,743,078.41
		2009	\$	-	-	-
		2010	\$	-	-	-
		2011	\$	-	-	-
		2012	\$	-	-	-
	RS3P	2013		-	-	-
		2014		1.57	158.50	160.07
		2015		6.29	634.00	640.29
		2016		11.20	4,394.28	4,405.48
		2009	\$	-	-	-
		2010	\$	-	-	-
Small Business Energy Saver	DM	2016		2.41	981.08	983.49
		2015		8,646.52	3,357,121.71	3,365,768.23
		2016		7,880.87	3,071,550.10	3,079,430.97
		2015	\$	211,532.66	34,197.07	13,191,933.70
		2016	\$	245,107.04	36,965.10	15,567,824.60
		2016		424.93	134,601.06	135,025.99
Smart Saver Non Residential Custom	DM	2009	\$	-	-	-
		2010	\$	-	-	-

Program	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh	Grand Total
		2011	\$ -	-	-	-
		2012	-	-	-	-
		2013	-	-	-	-
		2014	-	60.21	15,715.91	15,776.12
		2015	-	340.18	127,886.34	128,226.52
		2016	-	101.06	54,295.16	54,396.22
	DP	2009	\$ -	-	-	-
		2010	\$ -	-	-	-
		2011	\$ -	-	-	-
		2012	\$ -	-	-	-
		2013	\$ -	-	-	-
		2014	\$ 25,393.05	3,295.49	2,627,864.47	2,656,553.02
		2015	\$ 69,919.12	4,751.52	7,235,756.98	7,310,427.61
		2016	\$ 58,181.74	8,886.21	6,021,084.70	6,088,152.65
	DS	2009	\$ -	-	-	-
		2010	\$ -	-	-	-
		2011	\$ -	-	-	-
		2012	\$ -	-	-	-
		2013	\$ -	-	-	-
		2014	\$ 35,534.08	4,474.45	2,216,032.69	2,256,041.23
		2015	\$ 131,920.84	12,804.08	8,227,055.63	8,371,780.55
		2016	\$ 146,749.83	21,748.35	9,151,844.85	9,320,343.03
	EH	2011	\$ -	-	-	-
		2012	-	-	-	-
		2013	-	-	-	-
		2015	-	47.48	15,690.31	15,737.79
	TS	2012	-	-	-	-
		2014	-	5,525.12	2,988,881.36	2,994,406.48
		2015	-	20,583.12	13,885,322.46	13,905,905.58
		2016	-	5,880.34	4,295,715.28	4,301,595.62
Smart Saver Non Residential Prescriptive	DM	2009	\$ -	-	-	-
		2010	\$ -	-	-	-
		2011	\$ -	-	-	-
		2012	-	-	-	-
		2013	-	-	-	-
		2014	-	1,659.52	984,040.38	985,699.91
		2015	-	3,324.08	1,810,466.25	1,813,790.33
		2016	-	9,725.25	4,374,833.57	4,384,558.82
	DP	2009	\$ -	-	-	-
		2010	\$ -	-	-	-
		2011	\$ -	-	-	-
		2012	\$ -	-	-	-
		2013	\$ -	-	-	-
		2014	\$ 12,395.24	3,183.16	1,282,753.15	1,298,331.55
		2015	\$ 39,197.51	8,935.91	4,056,453.67	4,104,587.10
		2016	\$ 53,312.79	14,407.83	5,517,208.47	5,584,929.09
	DS	2009	\$ -	-	-	-
		2010	\$ -	-	-	-
		2011	\$ -	-	-	-
		2012	\$ -	-	-	-
		2013	\$ -	-	-	-
		2014	\$ 129,016.02	19,543.24	8,045,900.61	8,194,459.87
		2015	\$ 289,040.74	37,756.26	18,025,615.30	18,352,412.30
		2016	\$ 589,552.28	91,086.46	36,766,590.53	37,447,229.28
	EH	2009	\$ -	-	-	-
		2010	\$ -	-	-	-
		2011	\$ -	-	-	-
		2012	-	-	-	-
		2013	-	-	-	-
		2014	-	369.59	206,494.32	206,863.91
		2015	-	1,318.09	557,663.62	558,981.71
		2016	-	3,060.74	1,136,418.28	1,139,479.03
	RS01	2010	\$ -	-	-	-
		2011	\$ -	-	-	-
		2013	-	-	-	-
	TS	2009	\$ -	-	-	-
		2010	-	-	-	-
		2011	-	-	-	-
		2012	-	-	-	-
		2013	-	-	-	-
		2014	-	699.82	303,406.74	304,106.56
		2015	-	2,956.77	1,430,020.13	1,432,976.90
		2016	-	7,111.90	2,848,558.36	2,855,670.26
Smart Saver Residential	RS	2010	\$ -	-	-	-
		2011	\$ -	-	-	-
		2012	-	-	-	-
		2013	-	-	-	-
		2014	-	6,872.33	4,317,432.78	4,324,305.12
		2015	-	24,465.78	11,908,899.35	11,933,365.14
		2016	-	30,471.34	12,764,327.81	12,794,799.15
	RS01	2011	\$ -	-	-	-
		2012	-	-	-	-
		2013	-	-	-	-
		2014	-	32.88	20,135.66	20,168.54
		2015	-	64.75	38,649.56	38,714.31
		2016	-	133.17	81,233.92	81,367.09
	RS3P	2013	-	-	-	-
		2014	-	4.27	2,519.79	2,524.06
		2015	-	3.14	1,832.97	1,836.10
		2016	-	4.00	2,433.93	2,437.93
#N/A	RS	2009	\$ -	-	-	-

Program	Rate Class	Transaction Year	Lost Revenue KWH Dollars	Monthly Lost Revenue kW	Monthly Lost Revenue kWh	Grand Total
		2010	\$ -	-	-	-
		2011	\$ -	-	-	-
		2012	\$ -	-	-	-
		2013	\$ -	-	-	-
		2014	\$ -	35,055.31	20,333,902.21	20,368,957.52
		2015	\$ -	45,698.87	26,156,990.03	26,202,688.90
		2016	\$ -	5,367.51	1,983,749.06	1,989,116.57
	RS01	2009	\$ -	-	-	-
		2010	\$ -	-	-	-
		2011	\$ -	-	-	-
		2012	\$ -	-	-	-
		2013	\$ -	-	-	-
		2014	\$ -	226.13	137,861.40	138,087.53
		2015	\$ -	361.96	220,861.42	221,223.38
		2016	\$ -	0.31	(131.40)	(131.09)
	RS3P	2009	\$ -	-	-	-
		2010	\$ -	-	-	-
		2011	\$ -	-	-	-
		2012	\$ -	-	-	-
		2013	\$ -	-	-	-
		2014	\$ -	7.46	4,574.46	4,581.92
		2015	\$ -	15.25	9,213.64	9,228.90
		2016	\$ -	1.32	488.29	489.61
Low Income Weatherization - Pay for Performance	RS	2014	\$ -	83.44	52,254.80	52,338.23
		2015	\$ -	2,153.67	1,283,152.90	1,285,306.57
		2016	\$ -	1,369.91	975,218.17	976,588.08
	RS01	2016	\$ -	0.84	613.10	613.94
Grand Total			\$ 2,036,852.94	670,659.12	324,210,795.02	326,918,307.09

DUKE ENERGY OHIO
RIDER EE-PDRR REVENUES

Rider Revenue Rate 2016		Column Labels											
Sum of RIDER EE Row Labels	1/1/2015	2/1/2015	3/1/2015	4/1/2015	5/1/2015	6/1/2015	7/1/2015	8/1/2015	9/1/2015	10/1/2015	11/1/2015	12/1/2015	Grand Total
DM	\$70,197	\$67,821	\$61,458	\$58,365	\$52,156	\$66,104	\$75,627	\$80,051	\$75,382	\$61,530	\$55,110	\$66,518	\$794,319
DP	\$288,114	\$270,364	\$277,849	\$278,596	\$286,582	\$322,503	\$341,450	\$363,080	\$349,586	\$304,644	\$286,742	\$291,111	\$3,660,621
DS	\$899,566	\$852,628	\$822,465	\$816,847	\$817,873	\$952,282	\$1,029,922	\$1,064,152	\$1,058,087	\$905,465	\$822,100	\$894,835	\$10,936,223
EH	\$14,268	\$15,372	\$11,204	\$9,487	\$7,861	\$254	-\$44	-\$25	-\$43	\$8,660	\$8,431	\$13,109	\$88,532
GF	\$3,517	\$3,520	\$3,812	\$3,533	\$3,464	\$3,554	\$3,554	\$3,553	\$3,600	\$3,578	\$3,578	\$3,578	\$42,842
OR	\$2,867	\$2,866	\$1,895	\$1,480	\$1,100	\$1,333	\$1,477	\$1,572	\$1,476	\$1,121	\$1,312	\$1,438	\$20,936
RS	\$2,456,264	\$2,322,620	\$1,896,389	\$1,612,210	\$1,424,347	\$1,996,507	\$2,524,068	\$2,788,339	\$2,552,964	\$1,793,310	\$1,498,092	\$2,178,878	\$25,043,990
SF	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$89
TD	\$1,836	\$1,637	\$1,434	\$1,256	\$1,129	\$71	\$103	\$103	\$93	\$68	\$54	\$87	\$7,870
TS	\$274,201	\$280,278	\$285,078	\$286,551	\$287,728	\$287,189	\$266,486	\$323,971	\$275,647	\$311,266	\$268,807	\$299,784	\$3,446,987
Grand Total	\$4,010,837	\$3,817,114	\$3,361,590	\$3,068,333	\$2,882,247	\$3,629,806	\$4,242,650	\$4,624,803	\$4,320,799	\$3,389,650	\$2,944,234	\$3,750,345	\$44,042,408

DUKE ENERGY OHIO
KWH BY MONTH AND RATE FOR RATES DS, DP, AND TS
JANUARY 2016 - DECEMBER 2016

Sum of	USAGE	Column Labels			
Row Labels	DP	DS	TS	Grand Total	
1/1/2016	172,523,509	538,588,145	281,482,725	992,594,379	
2/1/2016	161,894,709	510,237,425	291,740,567	963,872,701	
3/1/2016	166,376,515	491,906,167	293,057,010	951,339,692	
4/1/2016	166,812,878	488,689,311	282,682,263	938,184,452	
5/1/2016	171,603,003	489,396,777	297,302,382	958,302,162	
6/1/2016	193,114,640	569,674,511	282,110,240	1,044,899,391	
7/1/2016	204,461,155	616,332,539	267,361,009	1,088,154,703	
8/1/2016	217,412,883	636,911,368	320,120,565	1,174,444,816	
9/1/2016	209,332,575	633,257,676	284,470,709	1,127,060,960	
10/1/2016	182,421,429	541,892,280	302,083,811	1,026,397,520	
11/1/2016	171,701,801	491,939,956	275,521,564	939,163,321	
12/1/2016	174,317,882	535,603,043	296,630,073	1,006,550,998	
Grand Total	2,191,972,979	6,544,429,198	3,474,562,918	12,210,965,095	

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

Year

July 2017 - June 2018

Projected Annual Electric Sales KWH

Residential Rates RS, ORH, TD, RS3P, RSLI, TD-13 7,253,699,377

Non-Residential Rates
DS, DP, DM, GS-FL, EH, SP, SFL-ADPL, TS, RTP, & CUR 12,878,277,157

Non-Residential Rates
DS, DP, & TS 12,134,950,580

Duke Energy Ohio
Energy Efficiency and Peak Demand Response Rider
Summary of Calculations
2017 Annual Filing

Rate Schedule	2012-2014 Actual		2015 Actual		2016 Actual		2017 Expected		2017 Expected		2017 Expected		Estimated Billing Determinants	Total Revenue Requirements	Total Revenue Requirements Plus OI (B)	Effective July 2017 Energy Efficiency and Peak Demand Response Rider (EE-PDR)
	Program Costs & Shared Savings	Lost Revenues (DS, DP, TS)	Program Costs & Shared Savings	Lost Revenues (DS, DP, TS)	Program Costs & Shared Savings	Lost Revenues (DS, DP, TS)	Program Costs & Shared Savings	Lost Revenues (DS, DP, TS)	Program Costs & Shared Savings	Lost Revenues (DS, DP, TS)	Program Costs & Shared Savings	Lost Revenues (DS, DP, TS)				
ELECTRIC RIDER DSM Residential Rates RS, ORH, TD, RS3P, RSL, TD-13																
Distribution Level Rates - Program Cost Recovery (Part A)	\$ 97,060,033	\$ (a)	\$ (d)	\$ (a)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ 7,253,699,377	\$ 10,841,912	\$ 10,841,912	\$ 0.001495 \$/MWh
Applies to Rates DS, DP, DM, GS-FI, EFL-ADP, TS, RTP & CUR	\$ 52,456,579	\$ -	\$ (46,700,099)	\$ 31,574,208	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ 12,878,777,157	\$ 45,910,121	\$ 45,910,121	\$ 0.003565 \$/MWh
Distribution Level Rates - Lost Revenue Recovery (Part B)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.000086) \$/MWh
Applies to Rates DS, DP, TS, & RTP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Recovery	\$ 109,516,606	\$ 5,663,666	\$ (101,507,103)	\$ 44,523,494	\$ 1,137,790	\$ 44,042,408	\$ 47,758,444	\$ 2,446,602	\$ 2,446,602	\$ 2,446,602	\$ 2,446,602	\$ 2,446,602	\$ 55,560,711	\$ 55,705,557	\$ 55,705,557	
ELECTRIC RIDER DSM Residential Rates RS, ORH, TD, RS3P, RSL, TD-13																
Distribution Level Rates - Program Cost Recovery (Part A)	\$ 15,118,552	\$ -	\$ (24,879,730)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ (d)	\$ -	\$ -	\$ -	\$ (401,289)
Applies to Rates DS, DP, DM, GS-FI, EFL-ADP, TS, RTP & CUR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Level Rates - Lost Revenue Recovery (Part B)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Applies to Rates DS, DP, TS, & RTP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Recovery	\$ 15,118,552	\$ -	\$ (24,879,730)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Charge for Residential Rates RS, ORH, TD, RS3P, RSL, TD-2013																
Total Charge for Rates DS, DP, DM, GS-FI, EFL-ADP, TS, RTP & CUR (Part A Only)	\$ 109,516,606	\$ 5,663,666	\$ (101,507,103)	\$ 44,523,494	\$ 1,137,790	\$ 44,042,408	\$ 47,758,444	\$ 2,446,602	\$ 2,446,602	\$ 2,446,602	\$ 2,446,602	\$ 2,446,602	\$ 55,560,711	\$ 55,705,557	\$ 55,705,557	\$ 0.004685 \$/MWh
Total Charge for Rates DS, DP, TS, & RTP (Part A plus Part B)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: (a) Rider DOR (Distribution Decoupling Rider) does not apply to Rates DS, DP, and TS. These rates are therefore subject to lost distribution revenue recovery under Rider EE-PDR.
 (b) Includes adjustments for Case No. 14-07-15-534.
 (c) Includes adjustments for Case No. 14-07-15-534.
 (d) WMY costs are included in the Shared Savings calculation per the order in Case No. 13-753-EL-RDR.

**Duke Energy Ohio
Energy Efficiency and Peak Demand Response Rider
Adjustments Per Orders in Case No. 14-457-EL-RDR and Case No. 15-534-EL-RDR**

	<u>Adjustment</u>
<u>Case No. 15-534-EL-RDR Expenses</u>	
Residential Program Costs as filed in Case No. 15-534-EL-RDR (Work paper dated 3/30/2015, page 3 of 10, column O)	\$19,053,630
Non-Residential Program Costs as filed in Case No. 15-534-EL-RDR (Work paper dated 3/30/2015, page 3 of 10, column O)	<u>\$11,554,715</u>
Total Program Costs (excluding Mercantile Self-Direct) as filed in Case No. 15-534-EL-RDR	\$30,608,345
Residential Program Costs as filed in Case No. 15-534-EL-RDR (Work paper dated 3/30/2015, page 3 of 10, column M) (%)	62.25%
Non-Residential Program Costs as filed in Case No. 15-534-EL-RDR (Work paper dated 3/30/2015, page 3 of 10, column M) (%)	37.75%
Total Program Costs (excluding Mercantile Self-Direct) as filed in Case No. 15-534-EL-RDR (%)	100.00%
Expense Reduction Per Opinion and Order dated October 26, 2016 in Case No. 15-534-EL-RDR	-\$409,096
Expense Reduction allocated to residential rate	-\$254,661
Expense Reduction allocated to non-residential rate	-\$154,435
	-\$409,096
<u>Case No. 14-457-EL-RDR and Case No. 15-534-EL-RDR Shared Savings</u>	
Residential Shared Savings as filed in Case No. 14-457-EL-RDR (Revised work paper dated 4/17/2014, page 3 of 10, column L)	\$3,794,952
Adjustment to Residential Shared Savings per Order in Case No. 13-753-EL-RDR (Revised work paper, page 10)	<u>-\$154,938</u>
Total Residential Shared Savings in Case No. 14-457-EL-RDR	\$3,640,014
Non-Residential Shared Savings as filed in Case No. 14-457-EL-RDR (Revised work paper dated 4/17/2014, page 3 of 10, column L)	\$7,840,200
Adjustment to Non-Residential Shared Savings per Order in Case No. 13-753-EL-RDR (Revised work paper, page 10)	<u>-\$115,522</u>
Total Non-Residential Shared Savings in Case No. 14-457-EL-RDR	\$7,724,678
Residential Shared Savings as filed in Case No. 15-534-EL-RDR (Work paper dated 3/30/2015, page 3 of 10, column L)	\$4,880,675
Non-Residential Shared Savings as filed in Case No. 15-534-EL-RDR (Work paper dated 3/30/2015, page 3 of 10, column L)	\$8,094,513
Total Residential Shared Savings as filed in Case No. 14-457-EL-RDR and Case No. 15-534-EL-RDR from above	\$8,520,689
Total Non-Residential Shared Savings as filed in Case No. 14-457-EL-RDR and Case No. 15-534-EL-RDR from above	<u>\$15,819,191</u>
Total Shared Savings as filed in Case No. 14-457-EL-RDR and Case No. 15-534-EL-RDR from above	\$24,339,880
Total Residential Shared Savings as filed in Case No. 14-457-EL-RDR and Case No. 15-534-EL-RDR from above (%)	35.01%
Total Non-Residential Shared Savings as filed in Case No. 14-457-EL-RDR and Case No. 15-534-EL-RDR from above (%)	64.99%
Total Shared Savings as filed in Case No. 14-457-EL-RDR and Case No. 15-534-EL-RDR from above (%)	100.00%
Shared Savings Allowed Per Stipulation	\$19,750,000
Total Shared Savings as filed in Case No. 14-457-EL-RDR and Case No. 15-534-EL-RDR from above	<u>\$24,339,880</u>
Reduction in Shared Savings from Stipulation	-\$4,589,880
Reduction in Shared Savings from Stipulation allocated to residential rate	-\$1,606,784
Reduction in Shared Savings from Stipulation allocated to non-residential rate	<u>-\$2,983,096</u>
	-\$4,589,880

**Duke Energy Ohio
Energy Efficiency and Peak Demand Response Rider
Adjustments Per Order In Case No. 16-664-EL-RDR**

Worksheet		Used in Staff Letter	
\$	276,289	Removal Incentives	\$ 276,290 rounding
	16,077	Meals and Ent -	\$ 16,077
	5,603	Remv Sponsorship	\$ 38,803
	601,417	Spons & Error	\$ 566,250
	30,644	Employee Expense	\$ 32,611
	5,476	DeMinimus	\$ 5,476
<u>\$</u>	<u>935,506</u>		<u>935,507</u>
			<u>(566,250)</u> Reversed by DEO in 2018 Filing
			369,257

Residential	\$	53,151
Non-residential	\$	99,556
Not specified	\$	216,549
	\$	<u>369,256</u>
Residential + 50%	\$	161,425
Non-residential + !	\$	<u>207,830</u>
	\$	369,256

**Duke Energy Ohio
Energy Efficiency and Peak Demand Response Rider
Adjustments Per Orders In Case No. 17-781-EL-RDR**

Incentives	299,822
Promotional Advertising	500
Meals, Snacks, and Drinks	6,211
Sponsorships	34,025
Employee Expenses	18,208
Misc Exp Charges	293
De Minimis Expenses	27,485
	<u>386,544</u>

Residential	\$	83,230
Non-residential	\$	84,804
Not specified	\$	218,510

Residential + 50% Not Specified	\$	192,485
Non-residential + 50% Not Specified	\$	194,059
	\$	386,544

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in

Case No(s). 17-0781-EL-RDR, 16-0664-EL-RDR

Summary: Notification Notification of Rate Calculation Filing of Duke Energy Ohio, Inc. electronically filed by Mrs. Tammy M Meyer on behalf of Duke Energy Ohio Inc. and D'Ascenzo, Rocco and Watts, Elizabeth