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November 12, 2019

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

Re: Case No. 19-1943-EL-RDR
Case No. 89-6002-EL-TRF

Pursuant to the Public Utilities Commission of Ohio's (Commission) Opinion and Order in Case No.17-1263-EL-SSO, Duke Energy Ohio, Inc., submitted schedules and tariff pages related to the update of its Distribution Capital Investment Rider (Rider DCI) on October 31, 2019.

Subsequent to that filing, the Company and Staff have engaged in further discussions that resulted in changes to the Tree Trimming Adjustment accumulated deferred income tax calculation and Revenue Requirement. Included herewith are two documents reflecting those changes.

Should you have any questions please feel free to contact me.

Respectfully submitted,

/s/ Elizabeth H. Watts

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Duke Energy Ohio, Inc.
139 E. Fourth Street
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(614) 222-1330

**RIDER DCI
DISTRIBUTION CAPITAL INVESTMENT RIDER**

Applicable to all retail jurisdictional customers in the Company's electric service areas including those customers taking generation service from a Competitive Retail Electric Service Providers. This tariff does not apply to customers taking service under Rate TS, service at transmission voltage.

All retail jurisdictional customers shall be assessed a charge of 15.344% of the customer's applicable base distribution charges (*i.e.*, customer charge plus base distribution charge) to recover the revenue requirement associated with incremental distribution capital costs incurred by the Company. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

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 Nos. 17-1263-EL-SSO, et al., or based upon the impact to the rates recovered through the rider due to changes in federal corporate income taxes, including the Tax Cuts and Jobs Act of 2017 and pursuant to an order by the Commission directing changes to this rider as a result of the Commission's investigation in Case No. 18-47-AU-COI.

Duke Energy Ohio
Revenue Requirement for Rider DCI
Case No. 19-1943

Line	Description	June 30, 2016	September 30, 2019	Reference
1	Gross Distribution Plant	\$2,278,714,295	\$2,820,673,287	Pages 2 & 3
2	Accumulated Depreciation on Distribution Plant	747,093,755	705,939,174	Pages 4 & 5
3	Net Distribution Plant in Service	\$1,531,620,540	\$2,114,734,113	
4	ADIT and EDIT on Distr Plant	(\$433,073,370)	(\$526,343,568)	Pages 6 & 7
5	Capitalized Incentives Accrued Since 6/30/16	\$0	(\$1,227,580)	Page 13
6	Distribution Rate Base for Rider DCI	<u>\$1,098,547,170</u>	<u>\$1,587,162,966</u>	Line (3) + Line (4) + Line (5)
7	Return on Rate Base (Pre-Tax %) (1)	10.32%	8.94% Base 35% FIT & Current 21% FIT	
8	Return on Rate Base (Pre-Tax)	\$113,370,068	\$141,892,369	Line (6) * Line (7)
9	Depreciation Expense	\$56,812,629	\$72,385,207	Page 8
10	Property Tax Expense (Excludes M&S)	<u>\$87,930,155</u>	<u>\$115,626,940</u>	Page 9
11	Revenue Requirement Before CAT	\$258,112,852	\$329,904,515	Line (8) + Line (9) + Line (10)
12	Change in Revenue Requirement		\$71,791,664	Line (11) _{current} - Line (11) _{base}
13	Incremental Commercial Activities Tax		\$187,145	((1/(1-CAT)-1) * Line (12))
14	Total Rider DCI Revenue Requirement		\$71,978,809	Line (12) + Line (13) + Line (14)
15	Compliance Audit Adjustment 18-1036-EL-RDR (2)		(\$2,299,414)	
16	Tree Trimming Adjustment 18-1036-EL-RDR		(\$313,931)	Page 15
17	Adjusted Total Rider DCI Revenue Requirement		\$69,365,464	Line (14) + Line (15) + Line (16)
18	Annual Base Distribution Revenue (3)		<u>\$452,055,948</u>	
19	DEO Percentage of Base Distribution Revenue		<u>15.344%</u>	Line (16) ÷ Line (17)

- Notes:
- (1) Return on Rate Base (Pre-Tax %) set per Stipulation in Case No. 17-32-EL-AIR. Upon the *Tax Cut and Jobs Act of 2017* becoming law the Return on Rate Base (Pre-Tax %) has been adjusted to reflect a reduction of the Corporate tax rate from 35% to 21%.
 - (2) Total Audit adjustment per page 5 of the Stipulation and Recommendation as filed in Case No. 18-1036-EL-RDR
 - (3) Total retail distribution revenue from Stipulation Attachment D as filed and approved in Case No. 17-32-EL-AIR, et al. less transmission and miscellaneous revenue.

Duke Energy Ohio
Plant in Service Summary by Major Property Groupings (As of September 30, 2019)

Line No.	Account Number		Account Title	Per Books	Adjustments ^(a) ^(b)	Adjusted Total Company
	FERC	Company				
Distribution Accounts						
1	360	3600	Land and Land Rights	\$17,140,699		\$17,140,699
2	360	3601	Rights of Way	\$26,667,767		26,667,767
3	361	3610	Structures and Improvements	\$21,895,434		21,895,434
4	362	3620	Station Equipment	\$269,919,920		269,919,920
5	362	3622	Major Equipment	\$130,805,662		130,805,662
6	363	3635	Station Equipment Electronic	\$10		10
7	364	3640	Poles, Towers & Fixtures	\$377,165,986		377,165,986
8	365	3650, 3651	Overhead Conductors and Devices	\$654,104,356		654,104,356
9	366	3660	Underground Conduit	\$153,219,107		153,219,107
10	367	3670	Underground Conductors and Devices	\$435,790,746		435,790,746
11	368	3680, 3681	Line Transformers	\$423,177,248		423,177,248
12	368	3682	Customer Transformer Installations	\$3,755,297		3,755,297
13	369	3691	Services - Underground	\$33,574,863		33,574,863
14	369	3692	Services - Overhead	\$93,572,671		93,572,671
15	370	3700	Meters	\$0		0
16	370	3700	Meter Instrument Transformers	\$14,287,055		14,287,055
17	370	3701	Leased Meters	\$0		0
18	370	3701	Leased Meter Instrument Transformers	\$0		0
19	370	3702	AMI Meters	\$71,121,881		71,121,881
20	370	3703	Echelon AMI Meters	\$34,193,325		34,193,325
21	371	3710	Installations on Customers' Premises	\$23,575		23,575
22	371	3712	Company Owned Outdoor Light	\$5,681,658	(\$5,681,658)	0
23	372	3720	Leased Property on Customers' Premises	\$102,503		102,503
24	373	3730	Street Lighting	\$5,670,507	(\$5,670,507)	0
25	373	3731	Street Lighting - Overhead	\$16,065,867		16,065,867
26	373	3732	Street Lighting - Boulevard	\$28,307,418		28,307,418
27	373	3733	Light Security OL POL Flood	\$15,781,899		15,781,899
28	373	3734	Light Choice OLE - Public	\$8,880,988	(\$8,880,988)	0
29				\$2,840,906,440	(\$20,233,153)	\$2,820,673,287

Notes: (a) Echelon meters and tariffed street lights

(b) Adjustments made per Stipulation in Case No. 17-0032-EL-AIR

Duke Energy Ohio
Plant in Service Summary by Major Property Groupings (As of June 30, 2016)

Line No.	Account Number		Account Title	Per Books	Adjustments (a) (b)	Adjusted
	FERC	Company				Total Company
Distribution Accounts						
1	360	3600	Land and Land Rights	\$13,138,936		\$13,138,936
2	360	3601	Rights of Way	\$26,286,892		26,286,892
3	361	3610	Structures and Improvements	\$19,163,278		19,163,278
4	362	3620	Station Equipment	\$212,274,477	(\$9,470)	212,265,007
5	362	3622	Major Equipment	\$115,663,252		115,663,252
6	362	3635	Station Equipment Electronic	\$0		0
7	364	3640	Poles, Towers & Fixtures	\$309,688,484	(\$1,925)	309,686,559
8	365	3650, 3651	Overhead Conductors and Devices	\$556,919,666		556,919,666
9	366	3660	Underground Conduit	\$113,261,755		113,261,755
10	367	3670	Underground Conductors and Devices	\$344,816,482		344,816,482
11	368	3680, 3681	Line Transformers	\$332,913,015		332,913,015
12	368	3682	Customer Transformer Installations	\$3,755,296		3,755,296
13	369	3691	Services - Underground	\$5,525,489		5,525,489
14	369	3692	Services - Overhead	\$81,827,784		81,827,784
15	370	3700	Meters	\$0		0
16	370	3700	Meter Instrument Transformers	\$7,409,920		7,409,920
17	370	3701	Leased Meters	\$385,629		385,629
18	370	3701	Leased Meter Instrument Transformers	\$5,672,328		5,672,328
19	370	3702	Utility of the Future Meters	\$71,798,132	(\$68,730,098)	3,068,034
20	370	3702	Echelon AMI Meters	\$0	\$68,730,098	68,730,098
21	371	3710	Installations on Customers' Premises	\$0		0
22	371	3712	Company Owned Outdoor Light	\$732,923	(\$732,923)	0
23	372	3720	Leased Property on Customers' Premises	\$102,503		102,503
24	373	3730	Street Lighting	\$2,004,201	(\$2,004,201)	0
25	373	3731	Street Lighting - Overhead	\$15,300,749		15,300,749
26	373	3732	Street Lighting - Boulevard	\$27,727,622		27,727,622
27	373	3733	Light Security OL POL Flood	\$15,094,001		15,094,001
28	373	3734	Light Choice OLE - Public	\$10,326,930	(\$10,326,930)	0
29				\$2,291,789,744	(\$13,075,449)	\$2,278,714,295

Notes: (a) Echelon meters and tariffed street lights

Duke Energy Ohio
Accumulated Depreciation by Major Property Groupings (As of September 30, 2019)

Line No.	Account Number		Account Title	Per Books ^(b)	Adjustments ^(a)	Adjusted
	FERC	Company				Total Company
Distribution Accounts						
1	360	3600	Land and Land Rights	\$3,651		\$3,651
2	360	3601	Rights of Way	5,166,789		\$5,166,789
3	361	3610	Structures and Improvements	5,399,414		\$5,399,414
4	362	3620	Station Equipment	74,937,054		\$74,937,054
5	362	3622	Major Equipment	50,281,662		\$50,281,662
6	363	3635	Dist Station Equip Elec	0		\$0
7	364	3640	Poles, Towers & Fixtures	131,553,338		\$131,553,338
8	365	3650, 3651	Overhead Conductors and Devices	92,624,798		\$92,624,798
9	366	3660	Underground Conduit	45,032,476		\$45,032,476
10	367	3670	Underground Conductors and Devices	104,096,965		\$104,096,965
11	368	3680, 3681	Line Transformers	146,644,993		\$146,644,993
12	368	3682	Customer Transformer Installations	2,914,792		\$2,914,792
13	369	3691	Services - Underground	13,096,950		\$13,096,950
14	369	3692	Services - Overhead	56,443,195		\$56,443,195
15	370	3700	Meters	6,705,903		\$6,705,903
16	370	3700	Meter Instrument Transformers	4,445,004		\$4,445,004
17	370	3701	Leased Meters	3,096,827		\$3,096,827
18	370	3701	Leased Meter Instrument Transformers	150,442		\$150,442
19	370	3702	AMI Meters	10,665,109		\$10,665,109
20	370	3703	Echelon AMI Meters	(3,791,274)		(\$3,791,274)
21	371	3710	Installations on Customers' Premises	(2,950)		(\$2,950)
22	371	3712	Company Owned Outdoor Light	266,934	(266,934)	\$0
23	372	3720	Leased Property on Customers' Premises	(45,082)		(\$45,082)
24	373	3730	Street Lighting	(33,727)	33,727	\$0
25	373	3731	Street Lighting - Overhead	14,836,256		\$14,836,256
26	373	3732	Street Lighting - Boulevard	10,391,330		\$10,391,330
27	373	3733	Light Security OL POL Flood	10,135,287		\$10,135,287
28	373	3734	Light Choice OLE - Public	4,483,784	(4,483,784)	\$0
29		108	Retirement Work in Progress	(78,843,757)		(\$78,843,757)
30				\$710,656,166	(\$4,716,992)	\$705,939,174

Notes: (a) Echelon meters and tariffed street lights
(b) FERC B

Duke Energy Ohio
Accumulated Depreciation by Major Property Groupings (As of June 30, 2016)

Line No.	Account Number		Account Title	Per Books	Adjustments (a) (b)	Adjusted Total Company
	FERC	Company				
Distribution Accounts						
1	360	3600	Land and Land Rights	\$2,754		2,754
2	360	3601	Rights of Way	\$4,027,028		4,027,028
3	361	3610	Structures and Improvements	\$4,461,821		4,461,821
4	362	3620	Station Equipment	\$76,841,335	(\$265,144)	76,576,191
5	362	3622	Major Equipment	\$43,955,677	(\$67,506)	43,888,171
6	363	3635	Dist Station Equip Elec	\$0		0
7	364	3640	Poles, Towers & Fixtures	\$124,853,252	(\$169)	124,853,083
8	365	3650, 3651	Overhead Conductors and Devices	126,876,467		126,876,467
9	366	3660	Underground Conduit	43,376,369		43,376,369
10	367	3670	Underground Conductors and Devices	93,833,245		93,833,245
11	368	3680, 3681	Line Transformers	147,962,151		147,962,151
12	368	3682	Customer Transformer Installations	2,637,652		2,637,652
13	369	3691	Services - Underground	2,537,125		2,537,125
14	369	3692	Services - Overhead	46,533,748		46,533,748
15	370	3700	Meters	(6,753,931)		(6,753,931)
16	370	3700	Instrumentation Transformers	2,204,858		2,204,858
17	370	3701	Leased Meters	(718,804)		(718,804)
18	370	3701	Instrumentation Transformers	994,857		994,857
19	370	3702	Utility of the Future Meters	19,487,051	(19,505,785)	(18,734)
20	370	3702	Echelon AMI Meters	0	19,505,785	19,505,785
21	371	3710	Installations on Customers' Premises	10,635		10,635
22	371	3712	Company Owned Outdoor Light	(298,114)	298,114	0
23	372	3720	Leased Property on Customers' Premises	(58,390)		(58,390)
24	373	3730	Street Lighting	(432,366)	432,366	0
25	373	3731	Street Lighting - Overhead	12,340,799		12,340,799
26	373	3732	Street Lighting - Boulevard	8,700,863		8,700,863
27	373	3733	Light Security OL POL Flood	8,085,172		8,085,172
28	373	3734	Light Choice OLE - Public	(169,815)	169,815	0
29		108	Retirement Work in progress	(15,595,160)	830,000	(14,765,160)
30				\$745,696,279	\$1,397,476	\$747,093,755

Notes: (a) Echelon meters and tariffed street lights

(b) Adjustments made per Stipulation in Case No. 17-0032-EL-AIR

Duke Energy Ohio
Plant Related Accumulated Deferred Income Taxes - Excluding Grid Modernization (September 30, 2019)

Line No.	Account Number		Account Title	Per Books	Adjustments	Adjusted Total Company
	FERC	Company				
Account 282						
1	282	282.XXX	263A	\$ (50,518,283)	\$0	(\$50,518,283)
2	282	282.XXX	AFUDC Debt	(1,425,057)	0	(1,425,057)
3	282	282.XXX	Casualty Loss	(6,875,902)	0	(6,875,902)
4	282	282.XXX	CIAC	10,723,557	0	10,723,557
5	282	282.XXX	CWIP Differences	819,408	0	819,408
6	282	282.XXX	FAS109	(19,095,768)	19,095,768	0
7	282	282.XXX	Miscellaneous	3,527,017	0	3,527,017
8	282	282.XXX	Non-Cash Overheads	10,545,424	0	10,545,424
9	282	282.XXX	Section 174	(356,264)	356,264	0
10	282	282.XXX	Software	0	0	0
11	282	282.XXX	Tax Depreciation	(222,095,187)	0	(222,095,187)
12	282	282.XXX	Tax Expensing	(84,505,901)	0	(84,505,901)
13	282	282.XXX	TIC	2,992,620	0	2,992,620
13	Total Plant-Related Accumulated Deferred Income Tax (a)			\$ (356,264,337)	\$ 19,452,033	\$ (336,812,304)
14	Total Plant-Related Excess Deferred Income Tax (a) (b)			\$ (193,939,369)	\$ 4,408,105	\$ (189,531,264)
15	Total Plant-Related ADIT and EDIT			\$ (550,203,706)	\$ 23,860,138	\$ (526,343,568)

Notes: (a) The Plant-Related Accumulated Deferred Income Tax (ADIT) amounts and Excess Deferred Income Tax (EDIT) presented are after adjustments from the *Tax Cuts and Jobs Act of 2017*. As part of tax reform portions of the ADIT amounts were reclassified as regulatory liabilities that would also be deducted from net plant for purposes of calculating net rate base.

(b) Detail support for adjustment related to amortization of the EDIT balance is on Page 14 & 15

Duke Energy Ohio
Plant Related Accumulated Deferred Income Taxes - Excluding Grid Modernization (June 30, 2016)

Line No.	Account Number		Account Title	Per Books	Adjustments	Adjusted Total Company
	FERC	Company				
			Account 282			
1	282	282.XXX	263A	(\$55,636,594)	\$0	(\$55,636,594)
2	282	282.XXX	AFUDC Debt	(2,112,782)	0	(2,112,782)
3	282	282.XXX	Casualty Loss	(14,695,573)	0	(14,695,573)
4	282	282.XXX	CIAC	18,639,433	0	18,639,433
5	282	282.XXX	CWIP Differences	422,556	0	422,556
6	282	282.XXX	FAS109	(35,635,591)	35,635,591	0
7	282	282.XXX	Miscellaneous	9,671,847	0	9,671,847
8	282	282.XXX	Non-Cash Overheads	21,738,180	0	21,738,180
9	282	282.XXX	Section 174	(798,162)	798,162	0
10	282	282.XXX	Software	0	0	0
11	282	282.XXX	Tax Depreciation	(415,326,001)	0	(415,326,001)
12	282	282.XXX	TIC	4,225,564	0	4,225,564
13			Total Plant-Related Accumulated Deferred Income Tax	(\$469,507,123)	\$36,433,753	(\$433,073,370)

Duke Energy Ohio
Depreciation Expense by Major Property Groupings

				Gross Plant Balance		Depreciation Rate (%)	Depreciation Expense	
				Base Case	Sep-19		Base Case	Sep-19
Distribution Accounts								
1	360	3600	Land and Land Rights	\$13,138,936	\$17,140,699	-	\$0	\$0
2	360	3601	Rights of Way	\$26,286,892	\$26,667,767	1.33	\$349,616	\$354,681
3	361	3610	Structures and Improvements	\$19,163,278	\$21,895,434	1.71	\$327,692	\$374,412
4	362	3620	Station Equipment	\$212,265,007	\$269,919,920	1.97	\$4,181,621	\$5,317,422
5	362	3622	Major Equipment	\$115,663,252	\$130,805,662	1.77	\$2,047,240	\$2,315,260
6	362	3635	Station Equipment Electronic	\$0	\$10	0.00	\$0	\$0
7	364	3640	Poles, Towers & Fldures	\$309,686,559	\$377,165,986	2.27	\$7,029,885	\$8,561,668
8	365	3650, 3651	Overhead Conductors and Devices	\$556,919,666	\$654,104,356	2.36	\$13,143,304	\$15,436,863
9	366	3660	Underground Conduit	\$113,261,755	\$153,219,107	2.00	\$2,265,235	\$3,064,382
10	367	3670	Underground Conductors and Devices	\$344,616,482	\$435,790,746	1.92	\$6,620,476	\$8,367,182
11	368	3680, 3681	Line Transformers	\$332,913,015	\$423,177,248	2.44	\$8,123,078	\$10,325,525
12	368	3682	Customer Transformer Installations	\$3,755,296	\$3,755,297	2.44	\$91,629	\$91,629
13	369	3691	Services - Underground	\$5,525,489	\$33,574,863	1.92	\$106,089	\$644,637
14	369	3692	Services - Overhead	\$81,827,784	\$93,572,671	2.90	\$2,373,006	\$2,713,607
15	370	3700	Meters	\$0	\$0	Amortization	\$2,251,310	\$2,251,310
16	370	3700	Meter Instrument Transformers	\$7,409,920	\$14,287,055	4.55	\$337,151	\$650,061
17	370	3701	Leased Meters	\$385,629	\$0	Amortization	\$368,144	\$368,144
18	370	3701	Leased Meter Instrument Transformers	\$5,672,328	\$0	4.55	\$258,091	\$0
19	370	3702	AMI Meters	\$3,068,034	\$71,121,881	6.67	\$204,638	\$4,743,829
20	370	3703	Echelon AMI Meters	\$68,730,068	\$34,193,325	Amortization	\$4,922,431	\$4,922,431
21	371	3710	Installations on Customers' Premises	\$0	\$23,575	9.17	\$0	\$2,162
22	371	3712	Company Owned Outdoor Light	\$0	\$0	9.17	\$0	\$0
23	372	3720	Leased Property on Customers' Premises	\$102,503	\$102,503	4.04	\$4,141	\$4,141
24	373	3730	Street Lighting	\$0	\$0	4.00	\$0	\$0
25	373	3731	Street Lighting - Overhead	\$15,300,749	\$16,065,867	4.00	\$612,030	\$642,635
26	373	3732	Street Lighting - Boulevard	\$27,727,622	\$28,307,416	2.50	\$683,191	\$707,685
27	373	3733	Light Security OL POL Flood	\$15,094,001	\$15,781,899	3.33	\$502,630	\$525,537
28	373	3734	Light Choice OLE - Public	\$0	\$0	5.53	\$0	\$0
Total				\$2,278,714,295	\$2,820,673,267		\$56,812,629	\$72,385,207

Duke Energy Ohio
PROPERTY TAXES ALLOCABLE TO ELECTRIC DISTRIBUTION

Property Taxes			
	Personal ⁽¹⁾	Real ⁽²⁾	Total
1 Distribution	\$115,269,283	\$357,656	\$115,626,940

Notes: ⁽¹⁾ See page 10.

⁽²⁾ See page 11.

PERSONAL PROPERTY TAXES ALLOCABLE TO ELECTRIC DISTRIBUTION

Line	Description	Distribution
1	Jurisdictional Plant in Service	\$2,820,673,287
2	Jurisdictional Real Property	<u>65,703,900</u>
3	Net Cost of Taxable Personal Property	<u>\$2,754,969,388</u>
4	True Value Percentage (1)	49.59%
5	True Value of Taxable Personal Property	<u>\$1,366,189,319</u>
6	Assessment Percentage	85.0%
7	Assessment Value	<u>\$1,161,260,921</u>
8	Personal Property Tax Rate	9.9262%
9	Personal Property Tax	<u><u>\$115,269,283</u></u>

(1) Percentage based on 2019 Valuation of Dec 2018 property

Assessed Value	1,302,707,896
Distr Plant in Service per 2018 Form 1 page 206 (Excludes Real Property)	2,627,088,490
	49.59%

Duke Energy Ohio
REAL PROPERTY TAXES ALLOCABLE TO ELECTRIC DISTRIBUTION

Line	Description	Distribution
1	Real Property associated with electric distribution	\$65,703,900
2	Assessment Percentage (1)	<u>6.988%</u>
3	Assessment Value	\$4,591,389
4	Real Property Tax Rate	<u>7.7897%</u>
5	Real Property Tax	<u><u>\$357,656</u></u>

(1) DEO 2018 property taxes paid in 2019

2018 Real Property per Form 1	\$65,701,894
Assessed Value	<u>\$4,591,153</u>
Assessment Percentage	<u><u>6.988%</u></u>

**Duke Energy Ohio
Revenue Collected
Rider DCI**

	Calendar Year 2019
	Actual Monthly Gross Revenues
January, 2019	\$ 4,110,883
February, 2019	\$ 2,891,991
March, 2019	\$ 2,661,952
April, 2019	\$ 3,371,115
May, 2019	\$ 3,195,727
June, 2019	\$ 3,563,851
July, 2019	\$ 4,625,317
August, 2019	\$ 4,585,352
September, 2019	\$ 4,376,387
October, 2019	
November, 2019	
December, 2019	
Total	\$ 33,382,575

\$ 42,100,000 2019 Revenue Cap (Baseline) (a)
\$ 46,800,000 2019 Revenue Cap (if 2018 reliability targets achieved) (a)

\$ (8,717,425) Amount Above/(Below) Revenue Cap (Baseline) (a)
\$ (13,417,425) Amount Above/(Below) Revenue Cap (if 2018 reliability targets achieved) (a)

(a) Per order in Case No. 17-1263-EL-SSO

Duke Energy Ohio
Inventories to be removed from RMR DR

Project		Monthly Budget (Capital)									
		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Transmission	Q1		\$65,749	\$51,143	\$51,143						
	Q2		\$210,708	\$45,792	\$58,159						
	Q3	\$1,177,774	\$1,177,774	\$18,820	\$141,141						
	Q4	\$1,177,774	\$1,177,774	\$18,820	\$141,141						
Cumulative Gross Plant Investment		\$1,177,774	\$2,355,548	\$2,406,691	\$2,547,832	\$2,598,973	\$2,650,114	\$2,701,255	\$2,752,396	\$2,803,537	\$2,854,678
Distribution	Q1		123	466	847	769	428	998	762	269	899
	Q2	676	1,760	1,657	1,963	1,753	1,853	1,963	1,963	1,963	1,963
	Q3	117	466	1,282	1,487	1,589	1,589	1,589	1,589	1,589	1,589
	Q4										
Accumulated Depreciation											
Accumulated Deferred Income Tax	Q1		(1,118)	(5,970)	(10,590)	(12,145)	(12,932)	(13,719)	(14,506)	(15,293)	(16,079)
	Q2		(1,118)	(5,970)	(10,590)	(12,145)	(12,932)	(13,719)	(14,506)	(15,293)	(16,079)
	Q3	(1,118)	(1,118)	(1,118)	(1,118)	(1,118)	(1,118)	(1,118)	(1,118)	(1,118)	(1,118)
	Q4	(1,118)	(1,118)	(1,118)	(1,118)	(1,118)	(1,118)	(1,118)	(1,118)	(1,118)	(1,118)
Total Investment											
Total Investment	Q1	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948
	Q2	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948
	Q3	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948
	Q4	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948	\$24,948

Book Life: 40
Tax Life: 37

Distribution Electric

2016	71	2.75%	The Depreciation									
			2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
2016	Q1	2.75%										
	Q2	2.75%										
	Q3	2.75%										
	Q4	2.75%										
2017	Q1	2.75%										
	Q2	2.75%										
	Q3	2.75%										
	Q4	2.75%										
2018	Q1	2.75%										
	Q2	2.75%										
	Q3	2.75%										
	Q4	2.75%										
2019	Q1	2.75%										
	Q2	2.75%										
	Q3	2.75%										
	Q4	2.75%										
2020	Q1	2.75%										
	Q2	2.75%										
	Q3	2.75%										
	Q4	2.75%										
2021	Q1	2.75%										
	Q2	2.75%										
	Q3	2.75%										
	Q4	2.75%										
2022	Q1	2.75%										
	Q2	2.75%										
	Q3	2.75%										
	Q4	2.75%										
2023	Q1	2.75%										
	Q2	2.75%										
	Q3	2.75%										
	Q4	2.75%										
2024	Q1	2.75%										
	Q2	2.75%										
	Q3	2.75%										
	Q4	2.75%										
2025	Q1	2.75%										
	Q2	2.75%										
	Q3	2.75%										
	Q4	2.75%										

Total Depreciation: 50

Book Depreciation: 50

ADIT: 50

[illegible]

Duke Energy Ohio
EDYT Amortization To Include in Rider DCI Calculation

Line	Description	9/30/2019	12/31/2019	3/31/2020	6/30/2020	9/30/2020	12/31/2020	3/31/2021	6/30/2021	9/30/2021	12/31/2021	3/31/2022	6/30/2022	9/30/2022	12/31/2022
1	Gross Plant	\$ 2,011,170	\$ 2,011,170	\$ 2,011,170	\$ 2,011,170	\$ 2,011,170	\$ 2,011,170	\$ 2,011,170	\$ 2,011,170	\$ 2,011,170	\$ 2,011,170	\$ 2,011,170	\$ 2,011,170	\$ 2,011,170	\$ 2,011,170
2	Accumulated Depreciation	(14,078)	(28,156)	(42,234)	(56,312)	(70,390)	(84,468)	(98,546)	(112,624)	(126,702)	(140,780)	(154,858)	(168,936)	(183,014)	(197,092)
3	Net Plant	1,997,092	1,983,014	1,968,936	1,954,858	1,940,780	1,926,702	1,912,624	1,898,546	1,884,468	1,870,390	1,856,312	1,842,234	1,828,156	1,814,078
4	ADIT	(350,327)	(348,699)	(347,071)	(345,444)	(343,816)	(342,188)	(340,560)	(338,932)	(337,304)	(335,676)	(334,048)	(332,420)	(330,792)	(329,164)
5	Distribution Rate Base for DCI	1,646,765	1,634,315	1,621,865	1,609,414	1,596,964	1,584,514	1,572,064	1,559,614	1,547,164	1,534,714	1,522,264	1,509,814	1,497,364	1,484,914
6	Rate of Return (Pre-Tax)	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%
7	Return on Rate Base (Pre-Tax)	175,875	174,545	173,215	171,885	170,555	169,225	167,895	166,565	165,235	163,905	162,575	161,245	159,915	158,585
8	Depreciation Expense	56,313	56,313	56,313	56,313	56,313	56,313	56,313	56,313	56,313	56,313	56,313	56,313	56,313	56,313
9	Property Tax Expense	80,927	80,927	80,927	80,927	80,927	80,927	80,927	80,927	80,927	80,927	80,927	80,927	80,927	80,927
10	Revenue Requirement before CAT	313,115	311,785	310,455	309,125	307,795	306,465	305,135	303,805	302,475	301,145	299,815	298,485	297,155	295,825
11	Incremental CAT	\$816	\$813	\$809	\$806	\$802	\$797	\$793	\$789	\$784	\$780	\$776	\$772	\$768	\$764
12	Total Rider DCI Revenue Requirement	\$ 313,931	\$ 312,598	\$ 311,264	\$ 309,931	\$ 308,597	\$ 307,264	\$ 305,931	\$ 304,597	\$ 303,264	\$ 301,931	\$ 300,597	\$ 299,264	\$ 297,931	\$ 296,597

Book Life	Tax Life
35.71	20.00

	10 Yr MACRS	Cap Additions	Tax Depreciation	Book Depreciation	Gross Plant	Accumulated Depreciation	Deferred Tax	ADIT
2019Q3	0.94%	\$ 2,011,170	\$1,015,012	\$14,078	2,011,170	14,078	350,327	\$350,327
2019Q4	0.94%		\$9,427	14,078	2,011,170	28,157	(1,628)	348,699
2020Q1	0.94%		\$9,427	14,078	2,011,170	42,235	(1,628)	347,071
2020Q2	0.94%		\$9,427	14,078	2,011,170	56,313	(1,628)	345,444
2020Q3	1.80%		\$18,148	14,078	2,011,170	70,391	1,425	346,868
2020Q4	1.80%		\$18,148	14,078	2,011,170	84,470	1,425	348,293
2021Q1	1.80%		\$18,148	14,078	2,011,170	98,548	1,425	349,717
2021Q2	1.80%		\$18,148	14,078	2,011,170	112,626	1,425	351,142
2021Q3	1.67%		\$16,786	14,078	2,011,170	126,704	948	352,089
2021Q4	1.67%		\$16,786	14,078	2,011,170	140,783	948	353,037
2022Q1	1.67%		\$16,786	14,078	2,011,170	154,861	948	353,984

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Case No(s). 19-1943-EL-RDR, 89-6002-EL-TRF

Summary: Report Amended 3Q Report 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