



Mailing Address:
139 East Fourth Street
1303 Main
Cincinnati, Ohio 45202
o: 513-287-4320
f: 513-287-4385

March 17, 2020

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 January 31, 2020.

Subsequent to that filing, the Company and Staff have engaged in further discussions that resulted in changes to the revenue requirement. Included herewith are two documents reflecting those changes.

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

Respectfully submitted,

/s/ Jeanne W. Kingery

Rocco O. D'Ascenzo (0077651)

Deputy General Counsel

Jeanne W. Kingery (0012172)

Associate General Counsel

Larisa M. Vaysman (0090290)

Senior Counsel

Duke Energy Ohio, Inc.

139 E. Fourth Street

Cincinnati, Ohio 45201-0960

(614) 222-1330

Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
Sheet No. 103.19
Cancels and Supersedes
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**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 14.300% 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.

Filed pursuant to an Order dated December 19, 2018 in Case No. 17-1263-EL-SSO before the Public Utilities Commission of Ohio.

Issued: March 17, 2020

Effective: March 31, 2020

Issued by Amy B. Spiller, President

Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
Sheet No. 103.19
Cancels and Supersedes
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Page 2 of 2

Filed pursuant to an Order dated December 19, 2018 in Case No.17-1263-EL-SSO before the Public Utilities Commission of Ohio.

Issued: March 17, 2020

Effective: March 31, 2020

Issued by Amy B. Spiller, President

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

Line	Description	June 30, 2016	December 31, 2019	Reference
1	Gross Distribution Plant	\$2,278,714,295	\$2,876,961,058	Pages 2 & 3
2	Accumulated Depreciation on Distribution Plant	747,093,755	699,988,375	Pages 4 & 5
3	Net Distribution Plant in Service	<u>\$1,531,620,540</u>	<u>\$2,176,972,683</u>	
4	ADIT and EDIT on Distr Plant	(\$433,073,370)	(\$522,222,878)	Pages 6 & 7
5	Capitalized Incentives Accrued Since 6/30/16	\$0	(\$1,430,016)	Page 13
6	Distribution Rate Base for Rider DCI	<u>\$1,098,547,170</u>	<u>\$1,653,319,789</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	\$147,806,789	Line (6) * Line (7)
9	Depreciation Expense	\$56,812,629	\$74,009,708	Page 8
10	Property Tax Expense (Excludes M&S)	<u>\$87,930,155</u>	<u>\$117,692,919</u>	Page 9
11	Revenue Requirement Before CAT	\$258,112,852	\$339,509,416	Line (8) + Line (9) + Line (10)
12	Change in Revenue Requirement		\$81,396,564	Line (11) _{current} - Line (11) _{base}
13	Incremental Commercial Activities Tax		\$212,183	{(1/(1-CAT)-1) * Line (12)}
14	Total Rider DCI Revenue Requirement		\$81,608,747	Line (12) + Line (13) + Line (14)
15	Compliance Audit Adjustment 18-1036-EL-RDR (2)		(\$146,329)	
16	Tree Trimming Adjustment 18-1036-EL-RDR (2)		(\$312,598)	Page 15
17	2019 Revenue Cap Adjustment		(\$873,185)	Page 12
18	2020 Cap Adjustment (3)		(\$15,632,635)	
19	Adjusted Total Rider DCI Revenue Requirement		\$64,644,001	Line (14) + Line (15) + Line (16) + Line (17) + Line (18)
20	Annual Base Distribution Revenue (4)		<u>\$452,055,948</u>	
21	DEO Percentage of Base Distribution Revenue		<u>14.300%</u>	Line (19) ÷ Line (20)

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) 2020 Cap adjustment is based on discussions with PUCO staff in recognition of the revenue caps established in Case No. 17-1263-EL-SSO.

(4) 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 December 31, 2019)

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	\$19,305,798		\$19,305,798
2	360	3601	Rights of Way	\$28,083,041		28,083,041
3	361	3610	Structures and Improvements	\$21,852,127		21,852,127
4	362	3620	Station Equipment	\$286,832,131		286,832,131
5	362	3622	Major Equipment	\$136,351,960		136,351,960
6	363	3635	Station Equipment Electronic	\$10		10
7	364	3640	Poles, Towers & Fixtures	\$377,532,123	(\$105,740)	377,426,383
8	365	3650, 3651	Overhead Conductors and Devices	\$670,719,621	(\$130,468)	670,589,153
9	366	3660	Underground Conduit	\$156,034,557	(\$10,433)	156,024,124
10	367	3670	Underground Conductors and Devices	\$444,145,821	(\$37,442)	444,108,378
11	368	3680, 3681	Line Transformers	\$426,916,958	(\$17,469)	426,899,489
12	368	3682	Customer Transformer Installations	\$3,755,297		3,755,297
13	369	3691	Services - Underground	\$37,980,876		37,980,876
14	369	3692	Services - Overhead	\$94,177,600		94,177,600
15	370	3700	Meters	\$0		0
16	370	3700	Meter Instrument Transformers	\$14,480,383		14,480,383
17	370	3701	Leased Meters	\$0		0
18	370	3701	Leased Meter Instrument Transformers	\$0		0
19	370	3702	AMI Meters	\$76,393,027		76,393,027
20	370	3703	Echelon AMI Meters	\$22,115,415		22,115,415
21	371	3710	Installations on Customers' Premises	\$33,564		33,564
22	371	3712	Company Owned Outdoor Light	\$5,873,201	(\$5,873,201)	0
23	372	3720	Leased Property on Customers' Premises	\$102,503		102,503
24	373	3730	Street Lighting	\$5,669,789	(\$5,669,789)	0
25	373	3731	Street Lighting - Overhead	\$16,196,555		16,196,555
26	373	3732	Street Lighting - Boulevard	\$28,381,857		28,381,857
27	373	3733	Light Security OL POL Flood	\$15,871,388		15,871,388
28	373	3734	Light Choice OLE - Public	\$9,508,062	(\$9,508,062)	0
29				\$2,898,313,662	(\$21,352,605)	\$2,876,961,058

Notes: (a) Echelon meters and tariffed street lights

(b) Recommended adjustments made per the Annual Audit Report in Case No. 19-1287-EL-RDR.

Includes adjustments recommended on pages 7, 11, and 12.

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 December 31, 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	5,257,021		\$5,257,021
3	361	3610	Structures and Improvements	5,429,980		\$5,429,980
4	362	3620	Station Equipment	81,200,906		\$81,200,906
5	362	3622	Major Equipment	50,589,222		\$50,589,222
6	363	3635	Dist Station Equip Elec	0		\$0
7	364	3640	Poles, Towers & Fixtures	130,091,869		\$130,091,869
8	365	3650, 3651	Overhead Conductors and Devices	95,231,832		\$95,231,832
9	366	3660	Underground Conduit	44,282,261		\$44,282,261
10	367	3670	Underground Conductors and Devices	103,005,238		\$103,005,238
11	368	3680, 3681	Line Transformers	147,886,726		\$147,886,726
12	368	3682	Customer Transformer Installations	2,937,700		\$2,937,700
13	369	3691	Services - Underground	13,258,582		\$13,258,582
14	369	3692	Services - Overhead	56,972,561		\$56,972,561
15	370	3700	Meters	7,268,731		\$7,268,731
16	370	3700	Meter Instrument Transformers	4,605,149		\$4,605,149
17	370	3701	Leased Meters	3,188,863		\$3,188,863
18	370	3701	Leased Meter Instrument Transformers	150,442		\$150,442
19	370	3702	AMI Meters	11,873,630		\$11,873,630
20	370	3703	Echelon AMI Meters	(14,713,279)		(\$14,713,279)
21	371	3710	Installations on Customers' Premises	(2,362)		(\$2,362)
22	371	3712	Company Owned Outdoor Light	304,597	(304,597)	\$0
23	372	3720	Leased Property on Customers' Premises	(44,095)		(\$44,095)
24	373	3730	Street Lighting	18,867	(18,867)	\$0
25	373	3731	Street Lighting - Overhead	14,997,072		\$14,997,072
26	373	3732	Street Lighting - Boulevard	10,568,423		\$10,568,423
27	373	3733	Light Security OL POL Flood	10,266,984		\$10,266,984
28	373	3734	Light Choice OLE - Public	4,662,160	(4,662,160)	\$0
29		108	Retirement Work in Progress	(84,318,731)		(\$84,318,731)
30				\$704,973,999	(\$4,985,624)	\$699,988,375

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
	FERC	Company				Total 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 (December 31, 2019)

Line No.	Account Number		Account Title	Per Books	Adjustments	Adjusted Total Company
	FERC	Company				
Account 282						2019Q4
1	282	282.XXX	263A	\$ (55,870,322)	\$0	(\$55,870,322)
2	282	282.XXX	AFUDC Debt	(1,672,451)	0	(1,672,451)
3	282	282.XXX	Casualty Loss	(7,264,710)	0	(7,264,710)
4	282	282.XXX	CIAC	13,588,666	0	13,588,666
5	282	282.XXX	CWIP Differences	(522,641)	0	(522,641)
6	282	282.XXX	FAS109	(19,198,881)	19,198,881	0
7	282	282.XXX	Miscellaneous	4,546,977	0	4,546,977
8	282	282.XXX	Non-Cash Overheads	11,027,725	0	11,027,725
9	282	282.XXX	Section 174	(418,113)	418,113	0
10	282	282.XXX	Software	0	0	0
11	282	282.XXX	TCJA EDIT Balance	190,226,686	0	190,226,686
12	282	282.XXX	Tax Depreciation	(396,579,983)	0	(396,579,983)
13	282	282.XXX	Tax Expensing	(93,030,096)	0	(93,030,096)
14	282	282.XXX	TIC	3,553,959	0	3,553,959
15	Total Plant-Related Accumulated Deferred Income Tax (a)			\$ (351,613,185)	\$ 19,616,994	\$ (331,996,191)
16	Total Plant-Related Excess Deferred Income Tax (a) (b)			\$ (197,439,631)	\$ 7,212,945	\$ (190,226,686)
17	Total Plant-Related ADIT and EDIT			\$ (549,052,816)	\$ 26,829,939	\$ (522,222,878)

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	Dec-19		Base Case	Dec-19
Distribution Accounts								
1	360	3600	Land and Land Rights	\$13,138,936	\$19,305,798	-	\$0	\$0
2	360	3601	Rights of Way	\$26,286,892	\$28,083,041	1.33	\$349,616	\$373,504
3	361	3610	Structures and Improvements	\$19,163,278	\$21,852,127	1.71	\$327,692	\$373,671
4	362	3620	Station Equipment	\$212,265,007	\$286,832,131	1.97	\$4,181,621	\$5,650,593
5	362	3622	Major Equipment	\$115,663,252	\$136,351,960	1.77	\$2,047,240	\$2,413,430
6	362	3635	Station Equipment Electronic	\$0	\$10	0.00	\$0	\$0
7	364	3640	Poles, Towers & Fixtures	\$309,686,559	\$377,426,383	2.27	\$7,029,885	\$8,567,579
8	365	3650, 3651	Overhead Conductors and Devices	\$556,919,666	\$670,589,153	2.36	\$13,143,304	\$15,825,904
9	366	3660	Underground Conduit	\$113,261,755	\$156,024,124	2.00	\$2,265,235	\$3,120,482
10	367	3670	Underground Conductors and Devices	\$344,816,482	\$444,108,378	1.92	\$6,620,476	\$8,526,881
11	368	3680, 3681	Line Transformers	\$332,913,015	\$426,899,489	2.44	\$8,123,078	\$10,416,348
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	\$37,980,876	1.92	\$106,089	\$729,233
14	369	3692	Services - Overhead	\$81,827,784	\$94,177,600	2.90	\$2,373,006	\$2,731,150
15	370	3700	Meters	\$0	\$0	Amortization	\$2,251,310	\$2,251,310
16	370	3700	Meter Instrument Transformers	\$7,409,920	\$14,480,383	4.55	\$337,151	\$658,857
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	\$76,393,027	6.67	\$204,638	\$5,095,415
20	370	3703	Echelon AMI Meters	\$68,730,098	\$22,115,415	Amortization	\$4,922,431	\$4,922,431
21	371	3710	Installations on Customers' Premises	\$0	\$33,564	9.17	\$0	\$3,078
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	\$16,196,555	4.00	\$612,030	\$647,862
26	373	3732	Street Lighting - Boulevard	\$27,727,622	\$28,381,857	2.50	\$693,191	\$709,546
27	373	3733	Light Security OL POL Flood	\$15,094,001	\$15,871,388	3.33	\$502,630	\$528,517
28	373	3734	Light Choice OLE - Public	\$0	\$0	5.53	\$0	\$0
29		Total		\$2,278,714,295	\$2,876,961,058		\$56,812,629	\$74,009,708

Duke Energy Ohio
PROPERTY TAXES ALLOCABLE TO ELECTRIC DISTRIBUTION

		Property Taxes		
		Personal ⁽¹⁾	Real ⁽²⁾	Total
1	Distribution	\$117,299,852	\$393,067	\$117,692,919

Notes: ⁽¹⁾ See page 10.

⁽²⁾ See page 11.

PERSONAL PROPERTY TAXES ALLOCABLE TO ELECTRIC DISTRIBUTION

Line	Description	Distribution
1	Jurisdictional Plant in Service	\$2,876,961,058
2	Jurisdictional Real Property	69,240,967
3	Net Cost of Taxable Personal Property	<u>\$2,807,720,091</u>
4	True Value Percentage (1)	49.59%
5	True Value of Taxable Personal Property	<u>\$1,392,348,393</u>
6	Assessment Percentage	85.0%
7	Assessment Value	<u>\$1,183,496,134</u>
8	Personal Property Tax Rate	9.9113%
9	Personal Property Tax	<u><u>\$117,299,852</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	\$69,240,967
2	Assessment Percentage (1)	<u>6.988%</u>
3	Assessment Value	\$4,838,559
4	Real Property Tax Rate	<u>8.1236%</u>
5	Real Property Tax	<u><u>\$393,067</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**

		Line No.	Calendar Year 2019
			Actual Monthly Gross Revenue Collected
January, 2019		1	\$ 4,110,883
February, 2019		2	\$ 2,891,991
March, 2019		3	\$ 2,661,952
April, 2019		4	\$ 3,371,115
May, 2019		5	\$ 3,195,727
June, 2019		6	\$ 3,563,851
July, 2019		7	\$ 4,625,317
August, 2019		8	\$ 4,585,352
September, 2019		9	\$ 4,376,387
October, 2019		10	\$ 4,714,006
November, 2019		11	\$ 4,129,552
December, 2019		12	\$ 4,860,149
Total		13	\$ 47,086,282
2019 Revenue Cap		14	\$ 46,800,000 Per order in Case No. 17-1263-EL-SSO
Amount Above/(Below) Revenue Cap		15	\$ 286,282 Ln 13 - Ln 14
2019 Audit Fees		16	\$ 67,986 Per Company records
Revenue to be returned to Customers		17	\$ 218,296 Ln 15 - Ln 16
Revenue Requirement adjustment		18	\$ 873,185 Ln 17 x 4 quarters

Duke Energy Ohio
Incentives to be removed from Rider DCI

Project	Quarterly Spend (Capital)									
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Gross Plant Incentives										
Q1		\$65,059	\$51,343	\$39,069						
Q2		\$210,908	\$45,792	\$58,169						
Q3	\$216,774	\$126,697	\$58,820	\$141,365						
Q4	\$108,214	\$67,722	\$59,377	\$205,318						
Cumulative Gross Plant Incentives	\$324,988	\$795,374	\$1,010,707	\$1,454,627	\$1,454,627	\$1,454,627	\$1,454,627	\$1,454,627	\$1,454,627	\$1,454,627
Depreciation Expense										
Q1	-	203	566	847	969	969	969	969	969	969
Q2	-	657	1,457	1,781	1,963	1,963	1,963	1,963	1,963	1,963
Q3	676	1,746	2,324	2,948	3,389	3,389	3,389	3,389	3,389	3,389
Q4	337	886	1,282	2,107	2,746	2,746	2,746	2,746	2,746	2,746
Accumulated Depreciation										
Q1	-	(1,216)	(5,070)	(10,980)	(18,785)	(27,851)	(36,918)	(45,984)	(55,051)	(64,117)
Q2	-	(1,873)	(6,527)	(12,761)	(20,747)	(29,814)	(38,880)	(47,947)	(57,013)	(66,080)
Q3	(676)	(3,619)	(8,851)	(15,709)	(24,136)	(33,202)	(42,269)	(51,335)	(60,402)	(69,468)
Q4	(1,013)	(4,504)	(10,133)	(17,816)	(26,882)	(35,949)	(45,015)	(54,082)	(63,148)	(72,215)
Accumulated Deferred Income Tax										
Q1	\$0	(\$513)	(\$2,081)	(\$4,337)	(\$7,131)	(\$10,124)	(\$12,749)	(\$15,035)	(\$17,007)	(\$18,745)
Q2	\$0	(\$790)	(\$2,664)	(\$4,991)	(\$7,783)	(\$10,696)	(\$13,248)	(\$15,466)	(\$17,374)	(\$19,085)
Q3	(\$285)	(\$1,494)	(\$3,532)	(\$6,020)	(\$8,875)	(\$11,653)	(\$14,079)	(\$16,181)	(\$18,015)	(\$19,680)
Q4	(\$427)	(\$1,852)	(\$4,016)	(\$6,795)	(\$9,829)	(\$12,492)	(\$14,812)	(\$16,816)	(\$18,574)	(\$20,184)
Total Adjustment	324,988	793,646	1,003,556	1,439,310	1,428,712	1,416,652	1,404,960	1,393,608	1,382,569	1,371,765
Q2	324,988	792,711	1,001,516	1,436,875	1,426,096	1,414,117	1,402,498	1,391,214	1,380,239	1,369,462
Q3	324,028	790,261	998,324	1,432,898	1,421,616	1,409,772	1,398,279	1,387,111	1,376,211	1,365,478
Q4	323,548	789,018	996,558	1,430,016	1,417,916	1,406,187	1,394,800	1,383,730	1,372,905	1,362,229

Data Source: CDS
 2017 Amounts by Month to include in 2018 CDS calculation

Line	Description	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
1	Depreciation Expense (2017-2018)												
2	Depreciation Expense (2017-2018)												
3	Depreciation Expense (2017-2018)												
4	Depreciation Expense (2017-2018)												
5	Depreciation Expense (2017-2018)												
6	Depreciation Expense (2017-2018)												
7	Depreciation Expense (2017-2018)												
8	Depreciation Expense (2017-2018)												
9	Depreciation Expense (2017-2018)												
10	Depreciation Expense (2017-2018)												
11	Depreciation Expense (2017-2018)												
12	Depreciation Expense (2017-2018)												
13	Depreciation Expense (2017-2018)												
14	Depreciation Expense (2017-2018)												
15	Depreciation Expense (2017-2018)												
16	Depreciation Expense (2017-2018)												
17	Depreciation Expense (2017-2018)												
18	Depreciation Expense (2017-2018)												
19	Depreciation Expense (2017-2018)												
20	Depreciation Expense (2017-2018)												
21	Depreciation Expense (2017-2018)												
22	Depreciation Expense (2017-2018)												

Amounts
 Current Period Amount Reported for 2017
 Current Period Amount Reported for 2018
 2018 Amount Reported for 2017
 2018 Amount Reported for 2018

Duke Energy Ohio
Tree Trimming 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
2019Q4	0.94%	\$9,427	\$9,427	\$14,078	2,011,170	28,157	\$348,699
2020Q1	0.94%	\$9,427	\$9,427	\$14,078	2,011,170	42,235	\$347,071
2020Q2	0.94%	\$9,427	\$9,427	\$14,078	2,011,170	56,313	\$345,444
2020Q3	1.80%	\$18,148	\$18,148	\$14,078	2,011,170	70,391	\$343,816
2020Q4	1.80%	\$18,148	\$18,148	\$14,078	2,011,170	84,469	\$342,188
2021Q1	1.80%	\$18,148	\$18,148	\$14,078	2,011,170	98,547	\$340,560
2021Q2	1.80%	\$18,148	\$18,148	\$14,078	2,011,170	112,625	\$338,932
2021Q3	1.67%	\$16,786	\$16,786	\$14,078	2,011,170	126,703	\$337,304
2021Q4	1.67%	\$16,786	\$16,786	\$14,078	2,011,170	140,781	\$335,676
2022Q1	1.67%	\$16,786	\$16,786	\$14,078	2,011,170	154,861	\$334,048

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3/17/2020 4:16:19 PM

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

Summary: Report Amended Q4 Report of Duke Energy Ohio, Inc., updating its Rider DCI January 31, 2020 Report electronically filed by Dianne Kuhnell on behalf of Duke Energy Ohio, Inc. and Rocco D'Ascenzo and Kingery, Jeanne W.