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February 1, 2024

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

Re: Case No. 23-0926-EL-RDR
Case No. 89-6002-EL-TRF

Pursuant to the Public Utilities Commission of Ohio's (Commission) Opinion and Order in Case Nos. 17-1263-EL-SSO, *et al.* (2018 Order), and its Opinion and Order in Case Nos. 21-887-EL-AIR, *et al.* (2022 Order), Duke Energy Ohio, Inc., submits herein the required schedules and tariff pages related to the update of its Distribution Capital Investment Rider (Rider DCI).¹

As part of the approval of Rider DCI, the Commission ordered that quarterly filings be made, with such filings automatically approved. The Commission further ordered that Rider DCI be audited annually, with the August quarterly filing. The 2022 Order approved a stipulation, which provides that Rider DCI will continue in its current form and process through May 31, 2025.²

Consistent with the above orders, this update to the Rider DCI rate will be implemented with the first billing cycle of April 2024. The proposed Rider DCI rate is based on investment data from the FERC Form 3Q and Form 1, for the fourth quarter of 2023 and is supported by two attachments. Attachment A is the proposed tariff sheet reflecting the revised Rider DCI rate, and Attachment B contains the schedules and workpapers supporting the calculation of the proposed Rider DCI rate. The attached schedules demonstrate, among other things, that the revenue collected was below the permitted cap for 2023 for the fourth quarter.

¹ See *In the Matter of the Application of Duke Energy Ohio, Inc., for Authority to Establish a Standard Service Offer Pursuant to R.C. 4928.143 in the Form of an Electric Security Plan, Accounting Modifications, and Tariffs for Generation Service*, Case No. 17-1263-EL-SSO, *et al.*, Opinion and Order, at pp. 38-41 (December 19, 2018); *In the Matter of the Application of Duke Energy Ohio, Inc. for an Increase in Electric Distribution Rates*, Case Nos. 21-887-EL-AIR, *et al.*, Opinion and Order, at pp. 21-22, 85 (December 14, 2022).

² See 2022 Order, at pg. 21.

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Ms. Tanowa Troupe, Secretary
February 1, 2024

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

Respectfully submitted,

/s/ Larisa M. Vaysman

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Duke Energy Ohio, Inc.

139 E. Fourth Street

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ATTACHMENT A

Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
Sheet No. 103.35
Cancels and Supersedes
Sheet No. 103.34
Page 1 of 1

**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 10.998% 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 14, 2022 in Case No. 21-887-EL-AIR before the Public Utilities Commission of Ohio.

Issued: February 1, 2024

Effective: April 1, 2024

Issued by Amy B. Spiller, President

ATTACHMENT B

Duke Energy Ohio
Revenue Requirement for Rider DCI
Case No. 23-0926

Line	Description	June 30, 2021	December 31, 2023	Reference
1	Gross Distribution Plant	\$3,106,796,173	\$3,563,821,236	Pages 2 & 3
2	Accumulated Depreciation on Distribution Plant	695,456,813	772,866,541	Pages 4 & 5
3	Net Distribution Plant in Service	\$2,411,339,360	\$2,790,954,694	
4	ADIT and EDIT on Distr Plant	(\$698,004,711)	(\$558,116,344)	Pages 6 & 7
5	Capitalized Incentives ⁽⁵⁾	(\$1,877,661)	(\$1,447,211)	Page 13
6	Distribution Rate Base for Rider DCI	<u>\$1,711,456,988</u>	<u>\$2,231,391,140</u>	Line (3) + Line (4) + Line (5)
7	Return on Rate Base (Pre-Tax %) ⁽¹⁾	8.24%	8.24%	Base and Current 21% FIT
8	Return on Rate Base (Pre-Tax)	\$141,024,056	\$183,866,630	Line (6) * Line (7)
9	Depreciation Expense	\$83,407,819	\$94,616,733	Page 8
10	Property Tax Expense (Excludes M&S)	<u>\$132,731,275</u>	<u>\$149,779,938</u>	Page 9
11	Revenue Requirement Before CAT	\$357,163,150	\$428,263,301	Line (8) + Line (9) + Line (10)
12	Change in Revenue Requirement		\$71,100,152	Line (11) _{current} - Line (11) _{base}
13	Incremental Commercial Activities Tax		\$185,342	{(1/(1-CAT)-1) * Line (12)}
14	Total Rider DCI Revenue Requirement		\$71,285,494	Line (12) + Line (13)
15	Tree Trimming Adjustment 18-1036-EL-RDR ⁽²⁾		(\$253,308)	Page 15
16	2024 Cap Adjustment ⁽⁴⁾		(\$8,832,185)	
17	Adjusted Total Rider DCI Revenue Requirement		\$62,200,000	Line (14) + Line (15) + Line (16)
18	Annual Base Distribution Revenue ⁽³⁾		<u>\$565,571,420</u>	
19	DEO Percentage of Base Distribution Revenue		<u>10.998%</u>	Line (17) ÷ Line (18)

Notes: ⁽¹⁾ Return on Rate Base (Pre-Tax %) set per Stipulation in Case No. 21-0887-EL-AIR.

⁽²⁾ Total Audit adjustment per page 7 of the Stipulation and Recommendation as filed in Case No. 18-1036-EL-RDR.

⁽³⁾ Total retail distribution revenue from Schedule E-4 in Case No. 21-0887-EL-AIR, et al. less transmission.

⁽⁴⁾ 2024 Cap adjustment is based on the revenue caps established in Case No. 21-0887-EL-AIR.

⁽⁵⁾ As of November 30, 2023, a general ledger entry was recorded to reduce Plant in Service for the earnings based capitalized incentives from July 1, 2016 through June 30, 2021, the date certain in Case No. 21-0887-EL-AIR.

Duke Energy Ohio
Plant in Service Summary by Major Property Groupings (As of December 31, 2023)

Line No.	Account Number		Account Title	Per Books	Adjustments	Adjusted
	FERC	Company				Total Company
Distribution Accounts						
1	360	3600	Land and Land Rights ^(b)	\$25,037,998	(\$2,575,551)	\$22,462,447
2	360	3601	Rights of Way	\$28,577,509		28,577,509
3	361	3610	Structures and Improvements	\$25,528,951		25,528,951
4	362	3620	Station Equipment	\$342,891,726		342,891,726
5	362	3622	Major Equipment	\$166,332,720		166,332,720
6	363	3635	Station Equipment Electronic	\$10		10
7	364	3640	Poles, Towers & Fixtures	\$458,750,036		458,750,036
8	365	3650, 3651	Overhead Conductors and Devices	\$838,292,154		838,292,154
9	366	3660	Underground Conduit	\$219,556,278		219,556,278
10	367	3670	Underground Conductors and Devices	\$571,311,076		571,311,076
11	368	3680, 3681	Line Transformers	\$531,908,199		531,908,199
12	368	3682	Customer Transformer Installations	\$3,755,297		3,755,297
13	369	3691	Services - Underground	\$39,822,962		39,822,962
14	369	3692	Services - Overhead	\$95,142,676		95,142,676
15	370	3700	Meters	\$0		0
16	370	3700	Meter Instrument Transformers ^(c)	\$21,472,543	\$756,908	22,229,451
17	370	3701	Leased Meters	\$0		0
18	370	3701	Leased Meter Instrument Transformers	\$0		0
19	370	3702	AMI Meters ^(c)	\$140,300,120	(\$756,908)	139,543,212
20	370	3703	Echelon AMI Meters	\$2,057		2,057
21	371	3710	Installations on Customers' Premises	\$137,582		137,582
22	371	3712	Company Owned Outdoor Light ^(a)	\$6,827,822	(\$6,827,822)	0
23	372	3720	Leased Property on Customers' Premises	\$102,503		102,503
24	373	3730	Street Lighting ^(a)	\$3,974,760	(\$3,974,760)	0
25	373	3731	Street Lighting - Overhead	\$14,994,489		14,994,489
26	373	3732	Street Lighting - Boulevard	\$27,595,954		27,595,954
27	373	3733	Light Security OL POL Flood	\$14,883,947		14,883,947
28	373	3734	Light Choice OLE - Public ^(a)	\$26,071,693	(\$26,071,693)	0
29				\$3,603,271,061	(\$39,449,825)	\$3,563,821,236

Notes: ^(a) Separately tariffed street lights

^(b) Adjustment to remove land held for future use

^(c) Move meters identified as non-AMI from utility account 37002 to utility account 37000

Duke Energy Ohio
Plant in Service Summary by Major Property Groupings (As of June 30, 2021)

Line No.	Account Number		Account Title	Per Books	Adjustments	Adjusted Total Company
	FERC	Company				
Distribution Accounts						
1	360	3600	Land and Land Rights	\$18,918,360		\$18,918,360
2	360	3601	Rights of Way	\$26,727,235		26,727,235
3	361	3610	Structures and Improvements	\$23,512,957	(\$226)	23,512,731
4	362	3620	Station Equipment ^(b)	\$297,399,848	(\$704,409)	296,695,439
5	362	3622	Major Equipment	\$145,466,467	(\$158,762)	145,307,705
6	362	3635	Station Equipment Electronic	\$0	\$0	0
7	364	3640	Poles, Towers & Fixtures ^(b)	\$403,708,740	(\$2,033)	403,706,707
8	365	3650, 3651	Overhead Conductors and Devices	\$743,421,900	(\$144)	743,421,756
9	366	3660	Underground Conduit	\$178,296,625	(\$61)	178,296,564
10	367	3670	Underground Conductors and Devices	\$484,862,120	(\$82)	484,862,038
11	368	3680, 3681	Line Transformers	\$451,526,340	(\$91)	451,526,249
12	368	3682	Customer Transformer Installations	\$3,755,296		3,755,296
13	369	3691	Services - Underground	\$34,524,786		34,524,786
14	369	3692	Services - Overhead	\$96,781,021	(\$30)	96,780,991
15	370	3700	Meters	\$0		0
16	370	3700	Meter Instrument Transformers	15,861,446		15,861,446
17	370	3701	Leased Meters	\$0		0
18	370	3701	Leased Meter Instrument Transformers	\$0		0
19	370	3702	Utility of the Future Meters	\$124,746,945		124,746,945
20	370	3702	Echelon AMI Meters	\$508,058		508,058
21	371	3710	Installations on Customers' Premises	\$137,731		137,731
22	371	3712	Company Owned Outdoor Light ^(a)	\$6,600,085	(\$6,600,085)	0
23	372	3720	Leased Property on Customers' Premises	\$102,503		102,503
24	373	3730	Street Lighting ^(a)	\$3,678,137	(\$3,678,137)	0
25	373	3731	Street Lighting - Overhead	\$14,886,914		14,886,914
26	373	3732	Street Lighting - Boulevard	\$27,598,884	(\$9)	27,598,875
27	373	3733	Light Security OL POL Flood	\$14,917,865	(\$21)	14,917,844
28	373	3734	Light Choice OLE - Public ^(a)	\$20,537,391	(\$20,537,391)	0
29				\$3,138,477,654	(\$31,681,481)	\$3,106,796,173

Notes: ^(a) Separately tariffed street lights

^(b) Adjustments made per Stipulation in Case No. 21-887-EL-AIR

Duke Energy Ohio
Accumulated Depreciation by Major Property Groupings (As of December 31, 2023)

Line No.	Account Number		Account Title	Per Books ^(b)	Adjustments	Adjusted Total Company
	FERC	Company				
Distribution Accounts						
1	360	3600	Land and Land Rights	\$3,568		\$3,568
2	360	3601	Rights of Way	\$6,742,940		\$6,742,940
3	361	3610	Structures and Improvements	\$6,944,907		\$6,944,907
4	362	3620	Station Equipment	\$79,676,271		\$79,676,271
5	362	3622	Major Equipment	\$60,209,586		\$60,209,586
6	363	3635	Dist Station Equip Elec	\$2		\$2
7	364	3640	Poles, Towers & Fixtures	\$106,647,319		\$106,647,319
8	365	3650, 3651	Overhead Conductors and Devices	\$60,258,217		\$60,258,217
9	366	3660	Underground Conduit	\$49,649,370		\$49,649,370
10	367	3670	Underground Conductors and Devices	\$136,014,986		\$136,014,986
11	368	3680, 3681	Line Transformers	\$154,262,987		\$154,262,987
12	368	3682	Customer Transformer Installations	\$3,295,204		\$3,295,204
13	369	3691	Services - Underground	\$15,807,454		\$15,807,454
14	369	3692	Services - Overhead	\$61,633,715		\$61,633,715
15	370	3700	Meters	\$0		\$0
16	370	3700	Meter Instrument Transformers	\$7,497,798		\$7,497,798
17	370	3701	Leased Meters	\$0		\$0
18	370	3701	Leased Meter Instrument Transformers	\$0		\$0
19	370	3702	AMI Meters	\$40,344,991		\$40,344,991
20	370	3703	Echelon AMI Meters	(\$11,455,375)		(\$11,455,375)
21	371	3710	Installations on Customers' Premises	\$80,346		\$80,346
22	371	3712	Company Owned Outdoor Light ^(a)	(\$1,229,398)	1,229,398	\$0
23	372	3720	Leased Property on Customers' Premises	(\$27,564)		(\$27,564)
24	373	3730	Street Lighting ^(a)	\$338,154	(338,154)	\$0
25	373	3731	Street Lighting - Overhead	\$16,487,328		\$16,487,328
26	373	3732	Street Lighting - Boulevard	\$13,336,742		\$13,336,742
27	373	3733	Light Security OL POL Flood	\$12,224,601		\$12,224,601
28	373	3734	Light Choice OLE - Public ^(a)	\$1,896,553	(1,896,553)	\$0
29		108	Retirement Work in Progress ^(c)	(\$46,813,044)	44,191	(\$46,768,853)
30				\$773,827,659	(\$961,118)	\$772,866,541

Notes: ^(a) Separately tariffed street lights

^(b) Source: PowerPlan and On-top adjustments

^(c) Retirement Work in Progress adjustment made per Stipulation in Case No. 19-1287-EL-RDR. See page 16.

Duke Energy Ohio
Accumulated Depreciation by Major Property Groupings (As of June 30, 2021)

Line No.	Account Number		Account Title	Per Books	Adjustments	Adjusted Total Company
	FERC	Company				
Distribution Accounts						
1	360	3600	Land and Land Rights	3,652		3,652
2	360	3601	Rights of Way	5,815,825		5,815,825
3	361	3610	Structures and Improvements	6,000,785	(2)	6,000,783
4	362	3620	Station Equipment ^(b)	75,496,042	(246,128)	75,249,914
5	362	3622	Major Equipment ^(b)	53,513,921	(74,414)	53,439,507
6	363	3635	Dist Station Equip Elec	-	-	0
7	364	3640	Poles, Towers & Fixtures ^(b)	107,019,706	(361)	107,019,345
8	365	3650, 3651	Overhead Conductors and Devices	49,987,616	(19)	49,987,597
9	366	3660	Underground Conduit	44,126,336	(6)	44,126,330
10	367	3670	Underground Conductors and Devices	109,133,996	(9)	109,133,987
11	368	3680, 3681	Line Transformers	141,143,743	(14)	141,143,729
12	368	3682	Customer Transformer Installations	3,075,145		3,075,145
13	369	3691	Services - Underground	14,243,756		14,243,756
14	369	3692	Services - Overhead	57,207,117	(8)	57,207,109
15	370	3700	Meters	10,654,668		10,654,668
16	370	3700	Instrumentation Transformers	5,590,422		5,590,422
17	370	3701	Leased Meters	3,741,080		3,741,080
18	370	3701	Instrumentation Transformers	150,442		150,442
19	370	3702	Utility of the Future Meters	16,290,240		16,290,240
20	370	3702	Echelon AMI Meters	(23,264,434)		(23,264,434)
21	371	3710	Installations on Customers' Premises	40,097		40,097
22	371	3712	Company Owned Outdoor Light ^(a)	(898,225)	898,225	0
23	372	3720	Leased Property on Customers' Premises	(37,916)		(37,916)
24	373	3730	Street Lighting ^(a)	(37,773)	37,773	0
25	373	3731	Street Lighting - Overhead	15,725,404		15,725,404
26	373	3732	Street Lighting - Boulevard	11,612,833	(3)	11,612,830
27	373	3733	Light Security OL POL Flood	11,031,233	(6)	11,031,227
28	373	3734	Light Choice OLE - Public ^(a)	1,311,949	(1,311,949)	0
29		108	Retirement Work in progress ^(b)	(22,523,926)	-	(22,523,926)
30				\$696,153,734	(\$696,921)	\$695,456,813

Notes: ^(a) Separately tariffed street lights

^(b) Adjustments made per Stipulation in Case No. 21-0887-EL-AIR

Duke Energy Ohio
Plant Related Accumulated Deferred Income Taxes (December 31, 2023)

Line No.	Account Number		Account Title	Per Books	Adjustments	Adjusted Total Company
	FERC	Company				
Account 282						
1	282	282.XXX	263A	\$ (60,320,138)	\$0	(\$60,320,138)
2	282	282.XXX	AFUDC Debt	(2,058,898)	0	(2,058,898)
3	282	282.XXX	Casualty Loss	(6,121,047)	0	(6,121,047)
4	282	282.XXX	CIAC	20,533,331	0	20,533,331
5	282	282.XXX	COR Split 2022	(2,949,232)	0	(2,949,232)
6	282	282.XXX	CWIP Differences	0	0	0
7	282	282.XXX	FAS109	(20,060,499)	20,060,499	0
8	282	282.XXX	TCJA EDIT Balance	144,433,393	0	144,433,393
9	282	282.XXX	Miscellaneous	3,227,461	0	3,227,461
10	282	282.XXX	Non-Cash Overheads	9,904,967	0	9,904,967
11	282	282.XXX	Section 174	(333,875)	333,875	0
12	282	282.XXX	Software	0	0	0
13	282	282.XXX	Tax Depreciation	(387,684,875)	0	(387,684,875)
14	282	282.XXX	Tax Expensing	(134,941,269)	0	(134,941,269)
15	282	282.XXX	TIC	4,284,733	0	4,284,733
16		Total Plant-Related Accumulated Deferred Income Tax ^(a)		\$ (432,085,948)	\$ 20,394,375	\$ (411,691,574)
17		Total Plant-Related Excess Deferred Income Tax ^{(a) (b)}		\$ (197,439,631)	\$ 51,014,861	\$ (146,424,770)
18		Total Plant-Related ADIT and EDIT		\$ (629,525,579)	\$ 71,409,235	\$ (558,116,344)

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

Duke Energy Ohio
Plant Related Accumulated Deferred Income Taxes (June 30, 2021)

Line No.	Account Number		Account Title	Per Books	Adjustments	Adjusted Total Company
	FERC	Company				
Account 282						
1	282	282.XXX	263A	\$ (57,713,347)	\$0	(\$57,713,347)
2	282	282.XXX	AFUDC Debt	(1,895,694)	0	(1,895,694)
3	282	282.XXX	Casualty Loss	(6,792,903)	0	(6,792,903)
4	282	282.XXX	CIAC	16,587,321	0	16,587,321
5	282	282.XXX	CWIP Differences	(895,189)	895,189	0
6	282	282.XXX	FAS109	(22,252,594)	22,252,594	0
7	282	282.XXX	TCJA EDIT Balance	170,535,198	(170,535,198)	0
8	282	282.XXX	Miscellaneous	4,212,653	0	4,212,653
9	282	282.XXX	Non-Cash Overheads	10,321,000	0	10,321,000
10	282	282.XXX	Section 174	(368,607)	368,607	0
11	282	282.XXX	Software	0	0	0
12	282	282.XXX	Tax Depreciation	(390,723,570)	0	(390,723,570)
13	282	282.XXX	Tax Expensing	(103,157,341)	0	(103,157,341)
14	282	282.XXX	TIC	3,844,046	0	3,844,046
15	Total Plant-Related Accumulated Deferred Income Tax ^(a)			\$ (378,299,027)	\$ (147,018,808)	\$ (525,317,835)
16	Total Plant-Related Excess Deferred Income Tax ^{(a) (b)}			\$ (197,439,631)	\$ 24,752,755	\$ (172,686,876)
17	Total Plant-Related ADIT and EDIT			\$ (575,738,658)	\$ (122,266,053)	\$ (698,004,711)

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

Duke Energy Ohio
Depreciation Expense by Major Property Groupings

				Gross Plant Balance		Depreciation Rate (%)	Depreciation Expense	
				Base Case	Dec-23		Base Case	Dec-23
Distribution Accounts								
1	360	3600	Land and Land Rights	\$18,918,360	\$22,462,447	-	\$0	\$0
2	360	3601	Rights of Way	\$26,727,235	\$28,577,509	1.33	\$356,363	\$381,033
3	361	3610	Structures and Improvements	\$23,512,731	\$25,528,951	1.71	\$403,075	\$437,639
4	362	3620	Station Equipment (b)	\$296,695,439	\$342,891,726	1.97	\$5,836,632	\$6,745,411
5	362	3622	Major Equipment	\$145,307,705	\$166,332,720	1.97	\$2,858,512	\$3,272,119
6	362	3635	Station Equipment Electronic	\$0	\$10	0.00	\$0	\$0
7	364	3640	Poles, Towers & Fixtures (b)	\$403,706,707	\$458,750,036	2.55	\$10,276,171	\$11,677,274
8	365	3650, 3651	Overhead Conductors and Devices	\$743,421,756	\$838,292,154	2.80	\$20,815,809	\$23,472,180
9	366	3660	Underground Conduit	\$178,296,564	\$219,556,278	2.00	\$3,565,931	\$4,391,126
10	367	3670	Underground Conductors and Devices	\$484,862,038	\$571,311,076	2.08	\$10,101,292	\$11,902,314
11	368	3680, 3681	Line Transformers	\$451,526,249	\$531,908,199	2.20	\$9,933,577	\$11,701,980
12	368	3682	Customer Transformer Installations	\$3,755,296	\$3,755,297	2.20	\$82,617	\$82,617
13	369	3691	Services - Underground	\$34,524,786	\$39,822,962	1.57	\$542,532	\$625,789
14	369	3692	Services - Overhead	\$96,780,991	\$95,142,676	2.69	\$2,598,749	\$2,554,757
15	370	3700	Meters	\$0	\$0	Amortization	\$0	\$0
16	370	3700	Meter Instrument Transformers	\$15,861,446	\$22,229,451	4.45	\$706,555	\$990,221
17	370	3701	Leased Meters	\$0	\$0	Amortization	\$0	\$0
18	370	3701	Leased Meter Instrument Transformers	\$0	\$0	0.00	\$0	\$0
19	370	3702	AMI Meters	\$124,746,945	\$139,543,212	7.00	\$8,732,286	\$9,768,025
20	370	3703	Echelon AMI Meters	\$508,058	\$2,057	Amortization	\$4,922,431	\$4,922,431
21	371	3710	Installations on Customers' Premises	\$137,731	\$137,582	15.71	\$21,643	\$21,620
22	371	3712	Company Owned Outdoor Light (a)	\$0	\$0	15.71	\$0	\$0
23	372	3720	Leased Property on Customers' Premises	\$102,503	\$102,503	4.20	\$4,305	\$4,305
24	373	3730	Street Lighting (a)	\$0	\$0	3.59	\$0	\$0
25	373	3731	Street Lighting - Overhead	\$14,886,914	\$14,994,489	3.59	\$534,998	\$538,864
26	373	3732	Street Lighting - Boulevard	\$27,598,875	\$27,595,954	2.50	\$689,972	\$689,899
27	373	3733	Light Security OL POL Flood	\$14,917,844	\$14,883,947	3.25	\$484,827	\$483,728
28	373	3734	Light Choice OLE - Public (a)	\$0	\$0	10.42	\$0	\$0
29	Various	Various	Capitalized Incentives - Distribution Plant	(\$1,877,661)	(\$1,447,211)	3.22	(\$60,461)	(\$46,600)
30			Total	\$3,104,918,512	\$3,562,374,025		\$83,407,819	\$94,616,733

Duke Energy Ohio
Property Taxes Allocable to Electric Distribution

Property Taxes		
Personal ⁽¹⁾	Real ⁽²⁾	Total

1	Distribution	\$149,440,916	\$339,022	\$149,779,938
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Notes: ⁽¹⁾ See page 10.
⁽²⁾ See page 11.

Duke Energy Ohio
Personal Property Taxes Allocable to Electric Distribution

Line	Description	Distribution
1	Jurisdictional Plant in Service	\$3,563,821,236
2	Jurisdictional Real Property	76,568,907
3	Capitalized Incentives in Taxable Personal Property	<u>1,447,211</u>
4	Net Cost of Taxable Personal Property	<u>\$3,485,805,118</u>
5	True Value Percentage ⁽¹⁾	50.66%
6	True Value of Taxable Personal Property	<u>\$1,765,908,873</u>
7	Assessment Percentage	85.0%
8	Assessment Value	<u>\$1,501,022,542</u>
9	Personal Property Tax Rate	9.9559%
10	Personal Property Tax	<u><u>\$149,440,916</u></u>

Notes: ⁽¹⁾ Percentage based on 2023 Valuation of property
(which is currently under appeal)

Assessed Value	1,688,939,682
Distr Plant in Service per 2022 Form 1 page 204 (Excludes Real Property)	<u>3,333,764,312</u>
	<u><u>50.66%</u></u>

Duke Energy Ohio
Real Property Taxes Allocable to Electric Distribution

Line	Description	Distribution
1	Real Property associated with electric distribution	\$76,568,907
2	Assessment Percentage ⁽¹⁾	<u>5.586%</u>
3	Assessment Value	\$4,277,139
4	Real Property Tax Rate	<u>7.9264%</u>
5	Real Property Tax	<u><u>\$339,022</u></u>

Notes: ⁽¹⁾ DEO 2022 property taxes paid in 2023

2022 Real Property per Form 1 page 204	\$77,316,089
Assessed Value	<u>\$4,318,668</u>
Assessment Percentage	<u><u>5.586%</u></u>

Duke Energy Ohio
Revenue Collected
Rider DCI

Line No.	Calendar Year 2023	Actual Monthly Gross Revenue Collected	Revenue Cap Adjustment	Monthly Gross Revenue Total
1	January, 2023	\$ 6,074,379		\$ 6,074,379
2	February , 2023	\$ 687,890		\$ 687,890
3	March, 2023	\$ 937,748		\$ 937,748
4	April, 2023	\$ 865,736	\$ 435,452	\$ 1,301,189
5	May, 2023 ^(a)	\$ 1,424,143		\$ 1,424,143
6	June, 2023 ^(a)	\$ 1,280,399		\$ 1,280,399
7	July, 2023	\$ 2,351,339	\$ 870,905	\$ 3,222,243
8	August, 2023	\$ 2,528,052		\$ 2,528,052
9	September, 2023	\$ 2,469,839		\$ 2,469,839
10	October, 2023	\$ 2,443,818		\$ 2,443,818
11	November, 2023	\$ 2,355,570		\$ 2,355,570
12	December, 2023 ^(b)	\$ 2,832,494	\$ (154,805)	\$ 2,677,688
13	Total	\$ 26,251,405	\$ 1,151,552	\$ 27,402,957
14	2023 Revenue Cap			\$ 41,500,000
15	Amount Above/(Below) Revenue Cap			\$ (14,097,043) Ln 13 - Ln 14

Notes: ^(a) May and June Revenue Cap Adjustment made in July 2023.

^(b) December Revenue Cap Adjustment of (\$154,805) is to defer the revenue returned to customers in the September 2023 filing. Amortization of the deferral will occur in 2024Q1 to coincide with the effective date of the rate.

Duke Energy Ohio
EDIT Amortization To Include in Rider DCI Calculation

Line	Description	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
		Refund Continues January 1, 2023											
	<u>Protected Excess ADITs - PP&E</u>												
1	Beginning Balance	\$110,777,929	\$110,485,439	\$110,192,949	\$109,900,459	\$109,607,969	\$109,315,479	\$109,022,989	\$108,730,499	\$108,438,009	\$108,145,519	\$107,853,028	\$107,560,538
2	Amortization	(292,490)	(292,490)	(292,490)	(292,490)	(292,490)	(292,490)	(292,490)	(292,490)	(292,490)	(292,490)	(292,490)	(292,490)
3	Adjustments/True Up												1,886,617
4	Ending Balance	\$110,485,439	\$110,192,949	\$109,900,459	\$109,607,969	\$109,315,479	\$109,022,989	\$108,730,499	\$108,438,009	\$108,145,519	\$107,853,028	\$107,560,538	\$109,154,665
5													
6	<u>Unprotected ADITs - PP&E</u>												
7	Beginning Balance	\$44,483,674	\$43,882,543	\$43,281,412	\$42,680,282	\$42,079,151	\$41,478,020	\$40,876,890	\$40,275,759	\$39,674,628	\$39,073,497	\$38,472,367	\$37,871,236
8	Amortization	(601,131)	(601,131)	(601,131)	(601,131)	(601,131)	(601,131)	(601,131)	(601,131)	(601,131)	(601,131)	(601,131)	(601,131)
9	Adjustments/True Up												
10	Transfer of Amortized Prot ADITs (-L2)	-	-	-	-	-	-	-	-	-	-	-	-
11	Ending Balance	\$43,882,543	\$43,281,412	\$42,680,282	\$42,079,151	\$41,478,020	\$40,876,890	\$40,275,759	\$39,674,628	\$39,073,497	\$38,472,367	\$37,871,236	\$37,270,105
12													
13	<u>Unprotected ADITs - Non-PP&E</u>												
14	Beginning Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Amortization	-	-	-	-	-	-	-	-	-	-	-	-
16	Ending Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17													
18	<u>Total Excess ADITs</u>												
19	Beginning Balance	\$155,261,603	\$154,367,982	\$153,474,361	\$152,580,741	\$151,687,120	\$150,793,499	\$149,899,878	\$149,006,257	\$148,112,637	\$147,219,016	\$146,325,395	\$145,431,774
20	Net Amortization Expense	(893,621)	(893,621)	(893,621)	(893,621)	(893,621)	(893,621)	(893,621)	(893,621)	(893,621)	(893,621)	(893,621)	(893,621)
21	Adjustments/True Up	-	-	-	-	-	-	-	-	-	-	-	1,886,617
22	Ending Balance	\$154,367,982	\$153,474,361	\$152,580,741	\$151,687,120	\$150,793,499	\$149,899,878	\$149,006,257	\$148,112,637	\$147,219,016	\$146,325,395	\$145,431,774	\$146,424,771

Assumptions:

Annual Amort Percent for Unprotected EDITs	10.00%
Current Period Amort Percent for Dist Protected EDITs	3.168%
2018 Amort Percent for Dist Protected EDITs	0.740%
2019 Amort Percent for Dist Protected EDITs	0.690%
2020 Amort Percent for Dist Protected EDITs	1.469%
2021 Amort Percent for Dist Protected EDITs	2.579%
2022 Amort Percent for Dist Protected EDITs	3.512%

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	3/31/2023	6/30/2023	9/30/2023	12/31/2023
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	\$ 2,011,170	\$ 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)	(211,170)	(225,248)	(239,326)	(253,404)
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	1,800,000	1,785,922	1,771,844	1,757,766
4	ADIT	(350,327)	(348,699)	(347,071)	(345,444)	(346,868)	(348,293)	(349,717)	(351,142)	(352,089)	(353,037)	(353,984)	(354,932)	(355,440)	(355,947)	(356,455)	(356,963)	(357,062)	(357,162)
5	Distribution Rate Base for DCI	1,646,765	1,634,315	1,621,865	1,609,414	1,593,912	1,578,409	1,562,907	1,547,404	1,532,379	1,517,353	1,502,328	1,487,302	1,472,716	1,458,131	1,443,545	1,428,959	1,414,782	1,400,604
6	Rate of Return (Pre-Tax) ⁽¹⁾	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%	8.24%	8.24%	8.24%	8.24%
7	Return on Rate Base (Pre-Tax)	175,875	174,545	173,215	171,885	170,230	168,574	166,918	165,263	163,658	162,053	160,449	158,844	157,286	155,728	118,948	117,746	116,578	115,410
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	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	80,927	80,927	80,927	80,927
10	Revenue Requirement before CAT	313,115	311,785	310,455	309,125	307,470	305,814	304,158	302,503	300,898	299,293	297,689	296,084	294,526	292,968	256,188	254,986	253,818	252,650
11	Incremental CAT	\$816	\$813	\$809	\$806	\$802	\$797	\$793	\$789	\$784	\$780	\$776	\$772	\$768	\$764	\$668	\$665	\$662	\$659
12	Total Rider DCI Revenue Requirement	\$ 313,931	\$ 312,598	\$ 311,264	\$ 309,931	\$ 308,271	\$ 306,611	\$ 304,951	\$ 303,291	\$ 301,682	\$ 300,073	\$ 298,465	\$ 296,856	\$ 295,294	\$ 293,732	\$ 256,856	\$ 255,651	\$ 254,480	\$ 253,308

Notes: ⁽¹⁾ Rate of Return (Pre-Tax) was updated to 8.24% in the December 2023 filing for periods ending March 31, 2023 and forward.

Duke Energy Ohio
Cost of Removal Incentives to be removed from Rider DCI

Project	Quarterly Spend (Capital)								
	2016	2017	2018	2019	2020	2021	2022	2023	
Cost of Removal Incentives ⁽¹⁾	Q1		\$6,211	\$6,408	\$9,756	\$11,894	\$171,690	\$75,277	\$49,169
	Q2		\$6,354	\$12,794	\$10,411	\$13,850	\$14,011	\$31,157	(\$37,377)
	Q3	\$6,481	\$9,312	\$12,574	\$9,860	\$12,323	\$14,561	\$20,355	(\$13,922)
	Q4	\$5,295	\$10,317	\$8,286	\$46,978	(\$130,693)	\$145,346	(\$7,202)	(\$7,720)
Cumulative Cost of Removal Incentives		\$11,776	\$43,970	\$84,033	\$161,038	\$68,411	\$414,018	\$533,605	\$523,754
Quarters	Q1		28	24	20	16	12	8	4
	Q2		27	23	19	15	11	7	3
	Q3	30	26	22	18	14	10	6	2
	Q4	29	25	21	17	13	9	5	1
Time Factor	Q1		17.78%	15.24%	12.70%	10.16%	7.62%	5.08%	2.69%
	Q2		17.15%	14.61%	12.07%	9.53%	6.99%	4.45%	2.02%
	Q3	19.05%	16.51%	13.97%	11.43%	8.89%	6.35%	3.81%	1.35%
	Q4	18.42%	15.88%	13.34%	10.80%	8.26%	5.72%	3.18%	0.67%
Total Cost of Removal Adjusted	Q1	-	1,104	977	1,239	1,208	13,083	\$3,824	\$1,323
	Q2	-	1,089	1,869	1,256	1,319	979	\$1,385	(\$754)
	Q3	1,235	1,537	1,757	1,127	1,096	925	\$776	(\$187)
	Q4	975	1,638	1,105	5,071	(10,789)	8,307	(\$229)	(\$52)
Total Cumulative Cost of Removal Adjustment	Q1	-	3,314	8,555	14,525	23,187	27,896	41,930	45,184
	Q2	-	4,403	10,424	15,781	24,506	28,875	43,315	44,430
	Q3	1,235	5,941	12,181	16,908	25,602	29,799	44,090	44,243
	Q4	2,210	7,579	13,286	21,979	14,813	38,106	43,862	44,191

Book Life	
39.37	Composite depreciation rate, Case No. 17-0032
37.17	Composite depreciation rate, Case No. 21-0887

Notes: ⁽¹⁾ Prior period Cost of Removal Incentives were revised to account for project classification updates that changed recovery eligibility. The net change was a decrease of \$63.

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Case No(s). 89-6002-EL-TRF, 23-0926-EL-RDR

Summary: Tariff Revised Tariff Page, PUCO No. 19, Quarterly Report of 4th Quarter
DCI Filing electronically filed by Mrs. Minna Sunderman on behalf of Duke Energy
Ohio, Inc. and D'Ascenzo, Rocco and Kingery, Jeanne and Vaysman, Larisa.