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November 4, 2022

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

Re: Case No. 22-0911-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., submits herein the required schedules and tariff pages related to the update of its Distribution Capital Investment Rider (Rider DCI).<sup>1</sup>

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. Consistent therewith, this update to the Rider DCI rate will be implemented with the first billing cycle of January 2023. The proposed Rider DCI rate is based on investment data from the FERC Form 3Q and Form 1, for the third quarter of 2022 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 that the revenue collected was below the permitted cap for 2022 for the third quarter.

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

Respectfully submitted,

/s/ Larisa M. Vaysman

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139 E. Fourth Street  
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<sup>1</sup> *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).

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 103.30  
Cancels and Supersedes  
Sheet No. 103.29  
Page 1 of 1

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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 26.899% 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.

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Issued: November 4, 2022

Effective: January 3, 2023

Issued by Amy B. Spiller, President

**Duke Energy Ohio**  
**Revenue Requirement for Rider DCI**  
**Case No. 22-0911**

Line	Description	June 30, 2016	September 30, 2022	Reference
1	Gross Distribution Plant	\$2,278,714,295	\$3,318,599,391	Pages 2 & 3
2	Accumulated Depreciation on Distribution Plant	747,093,755	750,296,506	Pages 4 & 5
3	Net Distribution Plant in Service	\$1,531,620,540	\$2,568,302,885	
4	ADIT and EDIT on Distr Plant	(\$433,073,370)	(\$556,388,254)	Pages 6 & 7
5	Capitalized Incentives Accrued Since 6/30/16	\$0	(\$3,214,351)	Page 13
6	Distribution Rate Base for Rider DCI	<u><b>\$1,098,547,170</b></u>	<u><b>\$2,008,700,281</b></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	\$179,577,805	Line (6) * Line (7)
9	Depreciation Expense	\$56,812,629	\$84,068,128	Page 8
10	Property Tax Expense (Excludes M&S)	<u>\$87,930,155</u>	<u>\$129,022,715</u>	Page 9
11	Revenue Requirement Before CAT	\$258,112,852	\$392,668,648	Line (8) + Line (9) + Line (10)
12	Change in Revenue Requirement		\$134,555,796	Line (11) <sub>current</sub> - Line (11) <sub>base</sub>
13	Incremental Commercial Activities Tax		\$350,757	{(1/(1-CAT)-1) * Line (12)}
14	Total Rider DCI Revenue Requirement		\$134,906,553	Line (12) + Line (13)
15	Tree Trimming Adjustment 18-1036-EL-RDR (2)		(\$295,294)	Page 15
16	Compliance Audit Adjustment 21-573-EL-RDR (3)		(2,516,220)	
17	2023 Cap Adjustment (4)		(\$10,495,039)	
18	Adjusted Total Rider DCI Revenue Requirement		\$121,600,000	Line (14) + Line (15) + Line (16) + Line (17)
19	Annual Base Distribution Revenue (5)		<u><b>\$452,055,948</b></u>	
20	DEO Percentage of Base Distribution Revenue		<u><b>26.899%</b></u>	Line (17) ÷ Line (18)

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 7 of the Stipulation and Recommendation  
as filed in Case No. 18-1036-EL-RDR

(3) Total Audit adjustment per page 3 of the Finding and Order  
dated October 5, 2022 in Case No. 21-573-EL-RDR

(4) 2023 Cap adjustment is based on recognition of the revenue caps established  
in Case No. 17-1263-EL-SSO.

(5) 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, 2022)**

Line No.	Account Number		Account Title	Per Books	Adjustments	Adjusted
	FERC	Company				Total Company
Distribution Accounts						
1	360	3600	Land and Land Rights <sup>(b)</sup>	\$21,724,032	(\$19,617)	\$21,704,415
2	360	3601	Rights of Way	\$28,051,134		28,051,134
3	361	3610	Structures and Improvements	\$24,313,202		24,313,202
4	362	3620	Station Equipment	\$305,263,675		305,263,675
5	362	3622	Major Equipment	\$155,521,330		155,521,330
6	363	3635	Station Equipment Electronic	\$10		10
7	364	3640	Poles, Towers & Fixtures	\$425,689,026		425,689,026
8	365	3650, 3651	Overhead Conductors and Devices	\$793,407,399		793,407,399
9	366	3660	Underground Conduit	\$200,276,101		200,276,101
10	367	3670	Underground Conductors and Devices	\$527,319,674		527,319,674
11	368	3680, 3681	Line Transformers	\$490,953,862		490,953,862
12	368	3682	Customer Transformer Installations	\$3,755,297		3,755,297
13	369	3691	Services - Underground	\$36,114,188		36,114,188
14	369	3692	Services - Overhead	\$97,010,281		97,010,281
15	370	3700	Meters	\$0		0
16	370	3700	Meter Instrument Transformers	\$19,451,460		19,451,460
17	370	3701	Leased Meters	\$0		0
18	370	3701	Leased Meter Instrument Transformers	\$0		0
19	370	3702	AMI Meters	\$132,058,672		132,058,672
20	370	3703	Echelon AMI Meters	\$11,039		11,039
21	371	3710	Installations on Customers' Premises	\$146,064		146,064
22	371	3712	Company Owned Outdoor Light <sup>(a)</sup>	\$6,080,112	(\$6,080,112)	0
23	372	3720	Leased Property on Customers' Premises	\$102,503		102,503
24	373	3730	Street Lighting <sup>(a)</sup>	\$3,987,276	(\$3,987,276)	0
25	373	3731	Street Lighting - Overhead	\$14,970,069		14,970,069
26	373	3732	Street Lighting - Boulevard	\$27,596,044		27,596,044
27	373	3733	Light Security OL POL Flood	\$14,883,947		14,883,947
28	373	3734	Light Choice OLE - Public <sup>(a)</sup>	\$22,936,435	(\$22,936,435)	0
29				\$3,351,622,831	(\$33,023,440)	\$3,318,599,391

Notes: (a) Echelon meters and tariffed street lights

(b) Adjustments to Land

**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	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 <sup>(b)</sup>	\$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 <sup>(b)</sup>	\$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 <sup>(a)</sup>	\$71,798,132	(\$68,730,098)	3,068,034
20	370	3702	Echelon AMI Meters <sup>(a)</sup>	\$0	\$68,730,098	68,730,098
21	371	3710	Installations on Customers' Premises	\$0		0
22	371	3712	Company Owned Outdoor Light <sup>(a)</sup>	\$732,923	(\$732,923)	0
23	372	3720	Leased Property on Customers' Premises	\$102,503		102,503
24	373	3730	Street Lighting <sup>(a)</sup>	\$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 <sup>(a)</sup>	\$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

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

**Duke Energy Ohio**  
**Accumulated Depreciation by Major Property Groupings (As of September 30, 2022)**

Line No.	Account Number		Account Title	Per Books <sup>(b)</sup>	Adjustments	Adjusted
	FERC	Company				Total Company
Distribution Accounts						
1	360	3600	Land and Land Rights	\$3,568		\$3,568
2	360	3601	Rights of Way	6,275,739		\$6,275,739
3	361	3610	Structures and Improvements	6,352,853		\$6,352,853
4	362	3620	Station Equipment	82,288,330		\$82,288,330
5	362	3622	Major Equipment	56,600,394		\$56,600,394
6	363	3635	Dist Station Equip Elec	1		\$1
7	364	3640	Poles, Towers & Fixtures	100,317,057		\$100,317,057
8	365	3650, 3651	Overhead Conductors and Devices	58,837,299		\$58,837,299
9	366	3660	Underground Conduit	47,263,655		\$47,263,655
10	367	3670	Underground Conductors and Devices	118,864,753		\$118,864,753
11	368	3680, 3681	Line Transformers	145,056,131		\$145,056,131
12	368	3682	Customer Transformer Installations	3,189,680		\$3,189,680
13	369	3691	Services - Underground	15,089,523		\$15,089,523
14	369	3692	Services - Overhead	59,636,465		\$59,636,465
15	370	3700	Meters	11,965,289		\$11,965,289
16	370	3700	Meter Instrument Transformers	6,443,033		\$6,443,033
17	370	3701	Leased Meters	3,955,830		\$3,955,830
18	370	3701	Leased Meter Instrument Transformers	150,442		\$150,442
19	370	3702	AMI Meters	25,858,557		\$25,858,557
20	370	3703	Echelon AMI Meters	(17,608,414)		(\$17,608,414)
21	371	3710	Installations on Customers' Premises	56,054		\$56,054
22	371	3712	Company Owned Outdoor Light <sup>(a)</sup>	(1,539,835)	1,539,835	\$0
23	372	3720	Leased Property on Customers' Premises	(32,740)		(\$32,740)
24	373	3730	Street Lighting <sup>(a)</sup>	155,668	(155,668)	\$0
25	373	3731	Street Lighting - Overhead	15,999,125		\$15,999,125
26	373	3732	Street Lighting - Boulevard	12,473,098		\$12,473,098
27	373	3733	Light Security OL POL Flood	11,616,963		\$11,616,963
28	373	3734	Light Choice OLE - Public <sup>(a)</sup>	362,655	(362,655)	\$0
29		108	Retirement Work in Progress <sup>(c)</sup>	(20,383,109)	26,930	(\$20,356,180)
30				\$749,248,064	\$1,048,442	\$750,296,506

Notes: (a) Echelon meters and tariffed street lights

(b) FERC B

(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, 2016)**

Line No.	Account Number		Account Title	Per Books	Adjustments	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 <sup>(b)</sup>	\$76,841,335	(\$265,144)	76,576,191
5	362	3622	Major Equipment <sup>(b)</sup>	\$43,955,677	(\$67,506)	43,888,171
6	363	3635	Dist Station Equip Elec	\$0		0
7	364	3640	Poles, Towers & Fixtures <sup>(b)</sup>	\$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 <sup>(a)</sup>	19,487,051	(19,505,785)	(18,734)
20	370	3702	Echelon AMI Meters <sup>(a)</sup>	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 <sup>(a)</sup>	(298,114)	298,114	0
23	372	3720	Leased Property on Customers' Premises	(58,390)		(58,390)
24	373	3730	Street Lighting <sup>(a)</sup>	(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 <sup>(a)</sup>	(169,815)	169,815	0
29		108	Retirement Work in progress <sup>(b)</sup>	(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 (September 30, 2022)**

Line No.	Account Number		Account Title	Per Books	Adjustments	Adjusted Total Company
	FERC	Company				
Account 282						
1	282	282.XXX	263A	\$ (58,737,633)	\$0	(\$58,737,633)
2	282	282.XXX	AFUDC Debt	(1,996,747)	0	(1,996,747)
3	282	282.XXX	Casualty Loss	(6,489,427)	0	(6,489,427)
4	282	282.XXX	CIAC	17,915,255	0	17,915,255
5	282	282.XXX	CWIP Differences	0	0	0
6	282	282.XXX	FAS109	(19,539,046)	19,539,046	0
7	282	282.XXX	Miscellaneous	3,993,493	0	3,993,493
8	282	282.XXX	Non-Cash Overheads	10,871,177	0	10,871,177
9	282	282.XXX	Section 174	(332,791)	332,791	0
10	282	282.XXX	Software	0	0	0
11	282	282.XXX	TCJA EDIT Balance	156,003,857	0	156,003,857
12	282	282.XXX	Tax Depreciation	(397,297,133)	0	(397,297,133)
13	282	282.XXX	Tax Expensing	(126,682,487)	0	(126,682,487)
14	282	282.XXX	TIC	4,104,424	0	4,104,424
15	Total Plant-Related Accumulated Deferred Income Tax (a)			\$ (418,187,057)	\$ 19,871,837	\$ (398,315,220)
16	Total Plant-Related Excess Deferred Income Tax (a) (b)			\$ (197,439,631)	\$ 39,366,598	\$ (158,073,033)
17	Total Plant-Related ADIT and EDIT			\$ (615,626,688)	\$ 59,238,435	\$ (556,388,254)

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, 2016)**

Line No.	Account Number		Account Title	Per Books	Adjustments	Adjusted Total Company
	FERC	Company				
			<b>Account 282</b>			
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	<u>(\$469,507,123)</u>	<u>\$36,433,753</u>	<u>(\$433,073,370)</u>

**Duke Energy Ohio**  
**Depreciation Expense by Major Property Groupings**

**Distribution Accounts**

				Gross Plant Balance		Depreciation Rate (%)	Depreciation Expense	
				Base Case	Sep-22		Base Case	Sep-22
1	360	3600	Land and Land Rights	\$13,138,936	\$21,704,415	-	\$0	\$0
2	360	3601	Rights of Way	\$26,286,892	\$28,051,134	1.33	\$349,616	\$373,080
3	361	3610	Structures and Improvements	\$19,163,278	\$24,313,202	1.71	\$327,692	\$415,756
4	362	3620	Station Equipment (b)	\$212,265,007	\$305,263,675	1.97	\$4,181,621	\$6,013,694
5	362	3622	Major Equipment	\$115,663,252	\$155,521,330	1.77	\$2,047,240	\$2,752,728
6	362	3635	Station Equipment Electronic	\$0	\$10	0.00	\$0	\$0
7	364	3640	Poles, Towers & Fixtures (b)	\$309,686,559	\$425,689,026	2.27	\$7,029,885	\$9,663,141
8	365	3650, 3651	Overhead Conductors and Devices	\$556,919,666	\$793,407,399	2.36	\$13,143,304	\$18,724,415
9	366	3660	Underground Conduit	\$113,261,755	\$200,276,101	2.00	\$2,265,235	\$4,005,522
10	367	3670	Underground Conductors and Devices	\$344,816,482	\$527,319,674	1.92	\$6,620,476	\$10,124,538
11	368	3680, 3681	Line Transformers	\$332,913,015	\$490,953,862	2.44	\$8,123,078	\$11,979,274
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	\$36,114,188	1.92	\$106,089	\$693,392
14	369	3692	Services - Overhead	\$81,827,784	\$97,010,281	2.90	\$2,373,006	\$2,813,298
15	370	3700	Meters	\$0	\$0	Amortization	\$2,251,310	\$0
16	370	3700	Meter Instrument Transformers	\$7,409,920	\$19,451,460	4.55	\$337,151	\$885,041
17	370	3701	Leased Meters	\$385,629	\$0	Amortization	\$368,144	\$0
18	370	3701	Leased Meter Instrument Transformers	\$5,672,328	\$0	4.55	\$258,091	\$0
19	370	3702	AMI Meters	\$3,068,034	\$132,058,672	6.67	\$204,638	\$8,808,313
20	370	3703	Echelon AMI Meters	\$68,730,098	\$11,039	Amortization	\$4,922,431	\$4,922,431
21	371	3710	Installations on Customers' Premises	\$0	\$146,064	9.17	\$0	\$13,394
22	371	3712	Company Owned Outdoor Light (a)	\$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 (a)	\$0	\$0	4.00	\$0	\$0
25	373	3731	Street Lighting - Overhead	\$15,300,749	\$14,970,069	4.00	\$612,030	\$598,803
26	373	3732	Street Lighting - Boulevard	\$27,727,622	\$27,596,044	2.50	\$693,191	\$689,901
27	373	3733	Light Security OL POL Flood	\$15,094,001	\$14,883,947	3.33	\$502,630	\$495,635
28	373	3734	Light Choice OLE - Public (a)	\$0	\$0	5.53	\$0	\$0
29		Total		<u>\$2,278,714,295</u>	<u>\$3,318,599,391</u>		<u>\$56,812,629</u>	<u>\$84,068,128</u>

**Duke Energy Ohio**  
**PROPERTY TAXES ALLOCABLE TO ELECTRIC DISTRIBUTION**

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Property Taxes		
Personal <sup>(1)</sup>	Real <sup>(2)</sup>	Total

1	Distribution	\$128,718,135	\$304,580	\$129,022,715
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Notes: <sup>(1)</sup> See page 10.

<sup>(2)</sup> See page 11.

**PERSONAL PROPERTY TAXES ALLOCABLE TO ELECTRIC DISTRIBUTION**

Line	Description	Distribution
1	Jurisdictional Plant in Service	\$3,318,599,391
2	Jurisdictional Real Property	74,068,751
3	Net Cost of Taxable Personal Property	<u>\$3,244,530,641</u>
4	True Value Percentage (1)	47.54%
5	True Value of Taxable Personal Property	<u>\$1,542,449,867</u>
6	Assessment Percentage	85.0%
7	Assessment Value	<u>\$1,311,082,387</u>
8	Personal Property Tax Rate	9.8177%
9	Personal Property Tax	<u><u>\$128,718,135</u></u>

(1) Percentage based on 2022 Valuation of Dec 2021 property  
(which is currently under appeal)

Assessed Value	1,502,027,950
Distr Plant in Service per 2020 Form 1 page 206 (Excludes Real Property)	<u>3,159,344,307</u>
	<u><u>47.54%</u></u>

**Duke Energy Ohio**  
**REAL PROPERTY TAXES ALLOCABLE TO ELECTRIC DISTRIBUTION**

Line	Description	Distribution
1	Real Property associated with electric distribution	\$74,068,751
2	Assessment Percentage (1)	<u>5.248%</u>
3	Assessment Value	\$3,887,128
4	Real Property Tax Rate	<u>7.8356%</u>
5	Real Property Tax	<u><u>\$304,580</u></u>

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(1)	DEO 2021 property taxes paid in 2022	
	.	
	2021 Real Property per Form 1	\$75,956,190
	Assessed Value	<u>\$3,986,346</u>
	Assessment Percentage	<u><u>5.248%</u></u>

**Duke Energy Ohio  
Revenue Collected  
Rider DCI**

Line No.	Calendar Year 2022	Actual Monthly Gross Revenue Collected	Revenue Cap Adjustment	Monthly Gross Revenue Total
1	January, 2022	\$ 9,532,651		\$ 9,532,651
2	February , 2022	\$ 9,627,868		\$ 9,627,868
3	March, 2022	\$ 8,106,742		\$ 8,106,742
4	April, 2022	\$ 6,313,975	\$ 199,784	\$ 6,513,758
5	May, 2022	\$ 7,920,882	\$ 199,784	\$ 8,120,666
6	June, 2022	\$ 8,532,049	\$ 199,784	\$ 8,731,833
7	July, 2022	\$ 9,911,167		\$ 9,911,167
8	August, 2022	\$ 9,861,189		\$ 9,861,189
9	September, 2022	\$ 9,279,755		\$ 9,279,755
10	October, 2022	\$ -		\$ -
11	November, 2022	\$ -		\$ -
12	December, 2022	\$ -		\$ -
13	Total	<u>\$ 79,086,278</u>	<u>\$ 599,351</u>	<u>\$ 79,685,629</u>
14	2022 Revenue Cap			\$ 102,900,000
15	Amount Above/(Below) Revenue Cap			\$ (23,214,371)

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	\$114,462	\$587,840	\$309,740			
	Q2		\$210,908	\$45,792	\$58,169	\$71,024	\$55,831	\$170,774			
	Q3	\$216,774	\$126,697	\$58,820	\$141,365	\$73,929	\$92,391	\$126,219			
	Q4	\$108,214	\$67,722	\$59,377	\$205,318	(\$435,855)	\$664,896				
Cumulative Gross Plant Incentives		\$324,988	\$795,374	\$1,010,707	\$1,454,627	\$1,278,187	\$2,679,144	\$3,285,876	\$3,285,876	\$3,285,876	\$3,285,876
Depreciation Expense	Q1	-	203	566	847	1,326	3,514	6,312	7,277	7,277	7,277
	Q2	-	657	1,457	1,781	2,184	2,579	3,285	3,818	3,818	3,818
	Q3	676	1,746	2,324	2,948	3,619	4,137	4,819	5,212	5,212	5,212
	Q4	337	886	1,282	2,107	1,388	2,102	4,174	4,174	4,174	4,174
Accumulated Depreciation	Q1	-	(1,216)	(5,070)	(10,980)	(19,142)	(29,847)	(44,977)	(64,532)	(85,012)	(105,493)
	Q2	-	(1,873)	(6,527)	(12,761)	(21,326)	(32,426)	(48,262)	(68,349)	(88,830)	(109,310)
	Q3	(676)	(3,619)	(8,851)	(15,709)	(24,944)	(36,563)	(53,081)	(73,561)	(94,042)	(114,522)
	Q4	(1,013)	(4,504)	(10,133)	(17,816)	(26,333)	(38,665)	(57,255)	(77,735)	(98,216)	(118,696)
Accumulated Deferred Income Tax	Q1	\$0	(\$513)	(\$2,081)	(\$4,337)	(\$7,281)	(\$10,948)	(\$16,038)	(\$22,374)	(\$28,316)	(\$33,548)
	Q2	\$0	(\$790)	(\$2,664)	(\$4,991)	(\$8,027)	(\$11,771)	(\$17,056)	(\$23,488)	(\$29,287)	(\$34,417)
	Q3	(\$285)	(\$1,494)	(\$3,532)	(\$6,020)	(\$9,216)	(\$13,032)	(\$18,444)	(\$24,862)	(\$30,508)	(\$35,521)
	Q4	(\$427)	(\$1,852)	(\$4,016)	(\$6,795)	(\$9,597)	(\$13,663)	(\$19,870)	(\$26,115)	(\$31,617)	(\$36,509)
Total Adjustment	Q1	324,988	793,646	1,003,556	1,439,310	1,251,764	2,638,349	3,224,862	3,198,971	3,172,548	3,146,835
	Q2	324,988	792,711	1,001,516	1,436,875	1,248,834	2,634,947	3,220,558	3,194,039	3,167,760	3,142,149
	Q3	324,028	790,261	998,324	1,432,898	1,244,027	2,629,549	3,214,351	3,187,453	3,161,327	3,135,833
	Q4	323,548	789,018	996,558	1,430,016	1,242,258	2,626,815	3,208,752	3,182,027	3,156,044	3,130,671

		ELECTRIC DISTRIBUTION PLANT											
Line	Description	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
		Refund Continues January 1, 2022											
	<b><u>Protected Excess ADITs - PP&amp;E</u></b>												
1	Beginning Balance	\$114,810,082	\$114,474,069	\$114,138,056	\$113,802,044	\$113,466,031	\$113,130,018	\$112,794,006	\$112,457,993	\$112,121,980	\$111,785,967	\$111,449,955	\$111,113,942
2	Amortization	(336,013)	(336,013)	(336,013)	(336,013)	(336,013)	(336,013)	(336,013)	(336,013)	(336,013)	(336,013)	(336,013)	(336,013)
3	Adjustments/True Up												
4	Ending Balance	\$114,474,069	\$114,138,056	\$113,802,044	\$113,466,031	\$113,130,018	\$112,794,006	\$112,457,993	\$112,121,980	\$111,785,967	\$111,449,955	\$111,113,942	\$110,777,929
5													
6	<b><u>Unprotected ADITs - PP&amp;E</u></b>												
7	Beginning Balance	\$51,697,243	\$51,096,112	\$50,494,981	\$49,893,850	\$49,292,720	\$48,691,589	\$48,090,458	\$47,489,328	\$46,888,197	\$46,287,066	\$45,685,935	\$45,084,805
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	\$51,096,112	\$50,494,981	\$49,893,850	\$49,292,720	\$48,691,589	\$48,090,458	\$47,489,328	\$46,888,197	\$46,287,066	\$45,685,935	\$45,084,805	\$44,483,674
12													
13	<b><u>Unprotected ADITs - Non-PP&amp;E</u></b>												
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	<b><u>Total Excess ADITs</u></b>												
19	Beginning Balance	\$166,507,324	\$165,570,181	\$164,633,038	\$163,695,894	\$162,758,751	\$161,821,607	\$160,884,464	\$159,947,320	\$159,010,177	\$158,073,033	\$157,135,890	\$156,198,746
20	Net Amortization Expense	(937,143)	(937,143)	(937,143)	(937,143)	(937,143)	(937,143)	(937,143)	(937,143)	(937,143)	(937,143)	(937,143)	(937,143)
21	Adjustments/True Up	-	-	-	-	-	-	-	-	-	-	-	-
22	Ending Balance	\$165,570,181	\$164,633,038	\$163,695,894	\$162,758,751	\$161,821,607	\$160,884,464	\$159,947,320	\$159,010,177	\$158,073,033	\$157,135,890	\$156,198,746	\$155,261,603

Assumptions:	
Annual Amort Percent for Unprotected EDITs	10.00%
Current Period Amort Percent for Dist Protected EDITs	3.512%
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%



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)	(346,868)	(348,293)	(349,717)	(351,142)	(352,089)	(353,037)	(353,984)	(354,932)	(355,440)	(355,947)
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
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	170,230	168,574	166,918	165,263	163,658	162,053	160,449	158,844	157,286	155,728
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	307,470	305,814	304,158	302,503	300,898	299,293	297,689	296,084	294,526	292,968
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	\$ 308,271	\$ 306,611	\$ 304,951	\$ 303,291	\$ 301,682	\$ 300,073	\$ 298,465	\$ 296,856	\$ 295,294	\$ 293,732

Book Life	Tax Life
35.71	20.00

10 Yr MACRS	Cap Additions	Tax	Book	Gross	Accumulated	Deferred Tax	ADIT
		Depreciation	Depreciation	Plant	Depreciation		
2019Q3	0.94%	\$ 2,011,170	\$1,015,012	\$14,078	2,011,170	350,327	\$350,327
2019Q4	0.94%		\$9,427	14,078	2,011,170	(1,628)	348,699
2020Q1	0.94%		\$9,427	14,078	2,011,170	(1,628)	347,071
2020Q2	0.94%		\$9,427	14,078	2,011,170	(1,628)	345,444
2020Q3	1.80%		\$18,148	14,078	2,011,170	1,425	346,868
2020Q4	1.80%		\$18,148	14,078	2,011,170	1,425	348,293
2021Q1	1.80%		\$18,148	14,078	2,011,170	1,425	349,717
2021Q2	1.80%		\$18,148	14,078	2,011,170	1,425	351,142
2021Q3	1.67%		\$16,786	14,078	2,011,170	948	352,089
2021Q4	1.67%		\$16,786	14,078	2,011,170	948	353,037
2022Q1	1.67%		\$16,786	14,078	2,011,170	948	353,984
2022Q2	1.67%		\$16,786	14,078	2,011,170	948	354,932
2022Q3	1.54%		\$15,529	14,078	2,011,170	508	355,440

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

Project	Book Life 39.37	Quarterly Spend (Capital)						
		2016	2017	2018	2019	2020	2021	2022
Cost of Removal Incentives	Q1		\$6,211	\$6,405	\$9,749	\$11,890	\$171,672	\$75,266
	Q2		\$6,353	\$12,794	\$10,410	\$13,886	\$14,001	\$31,116
	Q3	\$6,481	\$9,312	\$12,478	\$9,821	\$12,279	\$14,493	\$20,294
	Q4	\$5,295	\$10,317	\$8,430	\$46,978	(\$130,394)	\$145,341	
Cumulative Cost of Removal Incentives		\$11,776	\$43,969	\$84,077	\$161,034	\$68,694	\$414,201	\$540,877
Quarters	Q1		23	19	15	11	7	3
	Q2		22	18	14	10	6	2
	Q3	25	21	17	13	9	5	1
	Q4	24	20	16	12	8	4	
Time Factor	Q1		14.61%	12.07%	9.53%	6.99%	4.45%	1.91%
	Q2		13.97%	11.43%	8.89%	6.35%	3.81%	1.27%
	Q3	15.88%	13.34%	10.80%	8.26%	5.72%	3.18%	0.64%
	Q4	15.24%	12.70%	10.16%	7.62%	5.08%	2.54%	
Total Cost of Removal Adjusted	Q1	-	907	773	929	831	7,631	\$1,434
	Q2	-	888	1,462	925	882	533	\$395
	Q3	1,029	1,242	1,347	811	702	460	\$129
	Q4	807	1,310	857	3,580	(6,624)	3,692	
Total Cumulative Cost of Removal Adjustment	Q1	-	2,743	6,955	11,550	17,696	20,286	26,405
	Q2	-	3,631	8,418	12,475	18,578	20,820	26,801
	Q3	1,029	4,872	9,765	13,286	19,280	21,280	26,930
	Q4	1,836	6,183	10,621	16,866	12,656	24,972	

**This foregoing document was electronically filed with the Public Utilities  
Commission of Ohio Docketing Information System on**

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**in**

**Case No(s). 89-6002-EL-TRF, 22-0911-EL-RDR**

Summary: Report Rider DCI Q3 2022 Report electronically filed by Mrs. Minna  
Sunderman on behalf of Duke Energy Ohio, Inc. and D'Ascenzo, Rocco and  
Vaysman, Larisa