

		Per 2024 FERC Form 1			
		Form No. 1			
DESCRIPTION	Page, Line, Col.	DEO	DEK	DEOK	
<b>GROSS PLANT IN SERVICE</b>					
Production	205.46.g	\$ -	1,444,859,210	\$	1,444,859,210
Transmission	207.58.g	1,549,580,916	145,962,146		1,695,543,062
Distribution	207.75.g	3,812,412,040	729,857,912		4,542,269,952
General & Intangible	205.5.g & 207.99.g	663,369,040	74,328,964		737,698,004
Common	356	396,453,053	54,225,804		450,678,857
TOTAL GROSS PLANT		\$ 6,421,815,049	\$ 2,449,234,036		\$ 8,871,049,085
<b>ACCUMULATED DEPRECIATION</b>					
Production	219.20.c-219.24.c	\$ -	689,095,743	\$	689,095,743
Transmission	219.25.c	188,226,240.00	14,104,216		202,330,456
Distribution	219.26.c	811,845,660	164,788,722		976,634,382
General & Intangible	200.21.c & 219.28.c	296,366,744	32,473,680		328,840,424
Common	356	187,434,787	28,307,503		215,742,290
TOTAL ACCUM. DEPRECIATION		\$ 1,483,873,431	\$ 928,769,864		\$ 2,412,643,295
<b>NET PLANT IN SERVICE</b>					
Production	Calculated	\$ -	755,763,467	\$	755,763,467
Transmission	Calculated	1,361,354,676	131,857,930		1,493,212,606
Distribution	Calculated	3,000,566,380	565,069,190		3,565,635,570
General & Intangible	Calculated	367,002,296	41,855,284		408,857,580
Common	Calculated	209,018,266	25,918,301		234,936,567
TOTAL NET PLANT		\$ 4,937,941,618	\$ 1,520,464,172		\$ 6,458,405,790
<b>ADJUSTMENTS TO RATE BASE</b>					
Account No. 281 (enter negative)	273.8.k	\$ -	-	\$	-
Account No. 282 (enter negative)	Exhibit No. DUK-102, Pg. 1	(676,722,800)	(226,652,245)		(903,375,045)
Account No. 283 (enter negative)	Exhibit No. DUK-102, Pg. 1	(47,860,140)	(22,045,661)		(69,905,801)
Account No. 190	Exhibit No. DUK-102, Pg. 1	41,447,634	41,475,856		82,923,490
Net (Excess) / Deficient Deferred Tax Adj. (Account No. 182.3 and 254)	DIT Worksheet, x.g	(194,936,510)	(47,765,634)		(242,702,144)
Account No. 255 (enter negative)	267.8.h	0	0		0
TOTAL ADJUSTMENTS		\$ (878,071,816)	\$ (254,987,684)		\$ (1,133,059,500)
LAND HELD FOR FUTURE USE (Note G)	214.x.d [Exhibit No. DUK-102, Pg. 3]	\$ (6,346)	-	\$	(6,346)
<b>WORKING CAPITAL</b>					
CWC	calculated	\$ 8,781,813	3,114,490	\$	11,896,303
Materials & Supplies (Note G)	Exhibit No. DUK-102, Pg. 2	39,414,146	581		39,414,727
Prepayments (Account 165)	111.57.c [Exhibit No. DUK-102, Pg. 17]	262,852	352,288		615,140
TOTAL WORKING CAPITAL		\$ 48,458,811	\$ 3,467,359		\$ 51,926,170
<b>RATE BASE</b>		\$ 4,108,322,267	\$ 1,268,943,847	\$	5,377,266,114
<b>O&amp;M</b>					
Transmission	321.112.b	\$ 39,421,959	\$ 31,246,801	\$	70,668,760
Less USE Expenses included in Transmission O&M Accounts (Note V)	Exhibit No. DUK-102, Pg. 16	21,898,706	4,805,618		26,704,324
Less Midwest ISO Exit Fees included in Transmission O&M	(Note X)	0	0		0
Less EPRI Annual Membership Dues (Note I)	Exhibit No. DUK-102, Pg. 4	140,925	8,602		149,527
Less Account 565	321.96.b	0	24,132,590		24,132,590
A&G	Exhibit No. DUK-102, Pg. 5	55,973,729	23,761,754		79,735,483
PBOP Expense excluding Pension Expense included in line 3 for information only	(Note E) [Exhibit No. DUK-102, Pg. 11-12]	(225,857)	80,199		(145,658)
Less PJM Integration Costs included in A&G	(Note Y)	0	0		0
Less Internal Integration Costs included in A&G	350.b	0	0		0
Less FERC Annual Fees	350.b	0	0		0
Less EPRI & Reg. Comm. Exp. & Non-Safety Advertising (Note I)	Exhibit No. DUK-102, Pg. 4	3,239,001	1,166,936		4,405,937
Plus Transmission Related Reg. Comm. Exp. (Note I)	Exhibit No. DUK-102, Pg. 4	137,446	21,110		158,556
Common	356	0	0		0
Transmission Lease Payments		0	0		0
TOTAL O&M (sum lines 1, 3, 5a, 6, 7 less lines 1a, 1b, 1c, 2, 3b, 4, 5)		\$ 70,254,502	\$ 24,915,919		\$ 95,170,421
<b>DEPRECIATION AND AMORTIZATION EXPENSE</b>					
Transmission	336.7.f	\$ 29,280,078	\$ 3,076,481	\$	32,356,559
General & Intangible	336.1.f & 336.10.f	45,927,735	5,891,751		51,819,486
Common	336.11.f	9,553,954	1,112,789		10,666,743
TOTAL DEPRECIATION AND AMORTIZATION (Sum lines 9 - 11)		\$ 84,761,767	\$ 10,081,021		\$ 94,842,788
<b>TAXES OTHER THAN INCOME TAXES (NOTE J)</b>					
<b>LABOR RELATED</b>					
Payroll	263.l	\$ 3,462,755	\$ 1,632,357	\$	5,095,112
Highway and vehicle	263.l	0	0		0
<b>PLANT RELATED</b>					
Property	263.l	221,706,266	7,810,369		229,516,635
Gross Receipts	263.l	3,575,540	0		3,575,540
Other	263.l	0	0		0
Payments in lieu of taxes		0	0		0
TOTAL OTHER TAXES (sum lines 13 - 19)		\$ 228,744,561	\$ 9,442,726		\$ 238,187,287
<b>INCOME TAXE RATES</b>					
Federal Income Tax (FIT)		21.0000000%	21.0000000%		
State Income Tax (SIT) or Composite SIT	Exhibit No. DUK-102, Pg. 6	0.0000000%	5.0000000%		
(percent of federal income tax deductible for state purposes)		0.0000000%	0.0000000%		
Effective Income Tax Rate		21.0000000%	24.9500000%		
Amortized Investment Tax Credit	266.8.f (enter negative)	(1,385)	0		(1,385)
Amortization of Excess/Deficient Deferred Income Taxes (Note O)	DIT Worksheet, x.d and x.e	(17,415,938)	(4,300,325)		(21,716,263)
Tax Effect of Permanent Differences and AFUDC Equity	Exhibit No. DUK-102, Pg. 18	1,674,161	193,979		1,868,140
<b>TRANSMISSION PLANT INCLUDED IN ISO RATES</b>					
Less transmission plant excluded from ISO rates (Note M)		0	0		0
Less transmission plant included in OATT Ancillary Services (Note N)	Exhibit No. DUK-102, Pg. 7	0	17,042,710		17,042,710
<b>TRANSMISSION EXPENSES</b>					
(561.1) Load Dispatch-Reliability	321.85.b	607,106	74,935		682,041
(561.2) Load Dispatch-Monitor & Operate Transmission System	321.86.b	2,639,543	357,650		2,997,193
(561.3) Load Dispatch-Transmission Service & Scheduling	321.87.b	376,662	48,161		424,823
Less transmission expenses included in OATT Ancillary Services (Note L)	321.85-87.b	3,623,311	480,746		4,104,057
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
Production	354.20.b	\$ 72,598	\$ 11,489,579		11,562,177
Transmission	354.21.b	5,834,286	668,631		6,499,917
Distribution	354.23.b	19,672,518	2,954,172		22,626,690
Other	354.24,25,26.b	12,627,727	2,572,598		15,200,325
Total (sum lines 12-15)		38,197,129	17,682,980		55,880,109
<b>COMMON PLANT ALLOCATOR (CE) (Note O)</b>					
Electric	200.3.c	\$ 5,638,700,905	\$ 2,160,790,670		7,799,491,575
Gas	201.3.d	3,439,350,585	921,374,503		4,360,725,088
Water	201.3.e	0	0		0
Total (sum lines 17 - 19)		9,078,051,490	3,082,165,173		12,160,216,663
<b>RETURN (R)</b>					
Interest on Long-Term Debt (427)	117.62.c	144,888,979	33,942,653		178,831,632
Amort. Of Debt Disc. And Expense (428)	117.63.b	3,772,995	506,717		4,279,712
Amort. Of Loss on Reacquired Debt (428.1)	117.64.c	126,959	79,506		206,465
(Less) Amort. Of Premium on Debt-Credit (429)	117.65.c	(432,251)	-		(432,251)
(Less) Amort. Of Gain on Reacquired Debt-Credit (429.1)	117.66c	-	-		0
Interest on Debt to Assoc. Companies (430)	117.67.c	15,562,915	2,167,876		17,730,791
Long Term Interest	117.62.c-67.c	163,919,597	36,696,752		200,616,349
Preferred Dividends	118.29.c (positive number)	0	0		0
Development of Common Stock:					
Proprietary Capital	112.16.c [Exhibit No. DUK-102, Pg. 9]	4,723,360,602	1,107,515,830		5,830,876,432
(Less) Preferred Stock	112.3.c	0	0		0
(Less) Account 216.1	112.12.c (enter negative)	(828,070,104)	0		(828,070,104)
Common Stock		3,895,290,498	1,107,515,830		5,002,806,328
(Note P)		\$	\$		
Bonds (221)	112.18.c	2,725,000,000	0		2,725,000,000
(Less) Reacquired Bonds (222)	112.19.c	0	0		0
Advances from Associated Companies (223)	112.20.c	0	25,000,000		25,000,000
Other Long-Term Debt (224)	112.21.c	550,000,000	906,720,000		1,456,720,000

FERC Refund Rate

Formula Rate - Non-Levelized

For the 12 months ended: 12/31/2024

Rate Formula Template  
Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

Line No.	(1)	(2)	(3)	(4)	(5) Allocated Amount
1	GROSS REVENUE REQUIREMENT	DEO + DEK			\$ 250,590,616
	REVENUE CREDITS				
2	Account No. 454	DEO + DEK			\$ 590,624
3	Account No. 456.1	DEO + DEK			2,620,003
4a	Revenues from Grandfathered Interzonal Transactions				-
4b	Revenues from service provided by ISO at a discount				-
5	Legacy MTEP Credit (Account 456.1)	DEO + DEK			3,059,021
	Corrections Related to Prior Year Filings				0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				\$ 6,269,648
7	NET REVENUE REQUIREMENT	(line 1 minus line 6)			\$ 244,320,968
	DIVISOR				
8	1 CP	DEO + DEK			5,171,000
9	12 CP	DEO + DEK			4,195,833
10	Reserved				
11	Reserved				
12	Reserved				
13	Reserved				
14	Reserved				
15	Annual Cost (\$/kW/Yr) - 1 CP	(line 7 / line 8)	\$47.248		
16	Annual Cost (\$/kW/Yr) - 12 CP	(line 7 / line 9)	\$58.229		
17	Network Rate (\$/kW/Mo)	(line 15 / 12)	\$3.937		
17a	Point-To-Point Rate (\$/kW/Mo)	(line 16 / 12)	\$4.852		
			Peak Rate		Off-Peak Rate
18	Point-To-Point Rate (\$/kW/Wk)	(line 16 / 52; line 16 / 52)	\$1.120		
19	Point-To-Point Rate (\$/kW/Day)	(line 16 / 260; line 16 / 365)	\$0.224	Capped at weekly rate	\$0.160
20	Point-To-Point Rate (\$/MWh)	(line 16 / 4,160; line 16 / 8,760 * 1,000)	\$0.014	Capped at weekly and daily rate	\$6.647

For the 12 months ended: 12/31/2024

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)  
Transmission Formula Rate Revenue Requirement  
Utilizing FERC Form 1 Data  
For Rates Effective June 1, 2025

**Schedule 1A Rate Calculation**

Line No.		Source	Revenue Requirement
A. <u>Schedule 1A Annual Revenue Requirements</u>			
1	Total Load Dispatch & Scheduling (Account 561)	Attachment H-22A, Page 4, Line 7	\$ 4,104,057
2	Revenue Credits for Schedule 1A - Note A		\$ 184,027
3	Net Schedule 1A Revenue Requirement for Zone		\$ 3,920,030
B. <u>Schedule 1A Rate Calculations</u>			
4	2024 Annual MWh - Note B	Company Records	26,270,267 MWh
5	Schedule 1A rate \$/MWh	(Line 3 / Line 4)	\$0.1492 \$/MWh

**Note:**

- A Revenue received pursuant to PJM Schedule 1A revenue allocation procedures for transmission service outside of DEOK's zone during the year used to calculate rates under Attachment H-22A.
- B The annual MWh used by all transmission customers per PJM MSRS report.

Rate Formula Template  
Utilizing Attachment H-22A Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)  
RTEP - Transmission Enhancement Charges

Network Upgrade Charge Calculation By Project

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line No.	Project Name	RTEP Project Number	Project Gross Plant	Annual Allocation Factor for Expense	Annual Expense Charge	Project Net Plant	Annual Allocation Factor for Return	Annual Return Charge	Project Depreciation Expense	Annual Revenue Requirement	True-Up Adjustment	Network Upgrade Charge
			(Note C)	(Page 1, line 9)		(Note D)	(Page 1, line 14)		(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1a	Tanner Creek - Miami Fort 345kV line	b2831.2	\$ 24,923,110		\$ 1,428,094	\$ 20,452,209		\$ 1,767,071	\$ 478,792	\$ 3,673,957	\$ -	\$ 3,673,957
1b			\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
1c			\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
2	Annual Totals									\$3,673,957	\$0	\$3,673,957
3	RTEP Transmission Enhancement Charges for Attachment H-22A											\$3,673,957

Note  
Letter

- A Gross Transmission Plant is that identified on page 2, line 2 of Attachment H-22A.  
B Net Transmission Plant is that identified on page 2, line 14 of Attachment H-22A.  
C Project Gross Plant is the total capital investment for the project calculated in the same method as the gross plant value in line 1 and includes CWIP in rate base if applicable. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.  
D Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation.  
E Project Depreciation Expense is the actual value booked for the project and included in the Depreciation Expense in Attachment H-22A page 3 line 12.  
F True-Up Adjustment is included pursuant to a FERC approved methodology if applicable.  
G The Network Upgrade Charge is the value to be used in Schedule 12.  
H The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 9.

Rate Formula Template  
Utilizing Attachment H-22A Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)  
MTEP - Transmission Enhancement Charges

Network Upgrade Charge Calculation By Project

(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)	
Line No.	Project Name	MTEP Project Number	Project Gross Plant	Annual Allocation Factor for Expense	Annual Expense Charge	Project Net Plant	Annual Allocation Factor for Return	Annual Return Charge	Project Depreciation Expense	Annual Revenue Requirement	True-Up Adjustment	Network Upgrade Charge											
												Sum Col. 10 & 11 (Note G)											
(Note C) (Page 1, line 9)						(Note D) (Page 1, line 14)			(Note E)	(Sum Col. 5, 8 & 9)	(Note F)												
1a	Hillcrest 345 kV	91	\$ 17,087,597		\$ 979,119	\$ 15,406,169		\$ 1,331,093	\$ 363,292	\$ 2,673,504	\$ -	\$ 2,673,504											
1b	Project 2	P2	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -											
1c	Project 3	P3	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -											

- Note Letter
- A Gross Transmission Plant is that identified on page 2, line 2 of Attachment H-22A.
  - B Net Transmission Plant is that identified on page 2, line 14 of Attachment H-22A.
  - C Project Gross Plant is the total capital investment for the project calculated in the same method as the gross plant value in line 1 and includes CWIP in rate base if applicable. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.
  - D Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation.
  - E Project Depreciation Expense is the actual value booked for the project and included in the Depreciation Expense in Attachment H-22A page 3 line 12.
  - F True-Up Adjustment is included pursuant to a FERC approved methodology if applicable.
  - G The Network Upgrade Charge is the value to be used in Schedule 26.
  - H The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 9.

**DUKE ENERGY OHIO, INC.  
DEPRECIATION RATES**

<b>FERC Account Number (A)</b>	<b>Company Account Number (B)</b>	<b>Description (C)</b>	<b>Actual Accrual Rates (D) %</b>
<b>Transmission Plant</b>			
350	3501	Rights of Way	1.33
352	3520	Structures & Improvements	1.50
353	3530	Station Equipment	2.34
353	3532	Station Equipment - Major	2.34
353	3535	Station Equipment - Electronics	4.00
354	3540	Towers & Fixtures	1.46
355	3550	Poles & Fixtures	2.85
356	3560	Overhead Conductors & Devices	1.92
356	3561	Overhead Conductors & Devices - Clear Rights of Way	1.43
357	3570	Underground Conduit	1.62
358	3580	Underground Conductors & Devices	2.18
<b>General and Intangible Plant</b>			
303	3033	Miscellaneous Intangible Plant - 3 Year	33.33
303	3030	Miscellaneous Intangible Plant - 5 Year	20.00
303	3031	Miscellaneous Intangible Plant - 10 Year	10.00
389	3890	Land and Land Rights	N/A
390	3900	Structures and Improvements	2.47
391	3910	Office Furniture and Equipment	5.00
391	3911	Electronic Data Processing Equipment	20.00
392	3921	Trailers	4.50
392	3925	Heavy Trucks	8.64
393	3930	Stores Equipment	5.00
394	3940	Tools, Shop & Garage Equipment	4.00
396	3960	Power Operated Equipment	5.29
397	3970	Communication Equipment	6.67
398	3980	Miscellaneous Equipment	5.00
<b>Common Plant</b>			
	1030	Miscellaneous Intangible Plant	20.00
	1701	Common AMI Meters	6.67
	1890	Land and Land Rights	N/A
	1900	Structures and Improvements	3.52
	1910	Office Furniture and Equipment	5.00
	1911	Electronic Data Processing Equipment	20.00
	1920	Transportation Equipment	9.09
	1921	Trailers	4.50
	1930	Stores Equipment	5.00
	1940	Tools, Shop & Garage Equipment	4.00
	1960	Power Operated Equipment	5.29
	1970	Communication Equipment	6.67
	1980	Miscellaneous Equipment	5.00

**DUKE ENERGY KENTUCKY, INC.  
DEPRECIATION RATES**

<b><u>FERC Account Number</u></b> <b>(A)</b>	<b><u>Company Account Number</u></b> <b>(B)</b>	<b><u>Description</u></b> <b>(C)</b>	<b><u>Actual Accrual Rates</u></b> <b>(D)</b> %
<b>Transmission Plant</b>			
350	3501	Rights of Way	0.93
352	3520	Structures & Improvements	1.69
353	3530	Station Equipment	2.31
353	3532	Station Equipment - Major	1.78
355	3550	Poles & Fixtures	2.57
356	3560	Overhead Conductors & Devices	2.09
356	3561	Overhead Conductors - Clear R/W	1.54
<b>General and Intangible Plant</b>			
303	3033	Miscellaneous Intangible Plant - 3 Year	33.33
303	3030	Miscellaneous Intangible Plant - 5 Year	20.00
303	30310	Miscellaneous Intangible Plant - 10 Year	10.00
390	3900	Structures and Improvements	3.33
391	3910	Office Furniture and Equipment	5.00
391	3911	Electronic Data Processing Equipment	20.00
392	3920	Transportation Equipment	6.20
392	3921	Trailers	1.93
394	3940	Tools, Shop & Garage Equipment	4.00
396	3960	Powered Operated Equipment	4.18
397	3970	Communication Equipment	6.67
<b>Common Plant</b>			
	1030	Miscellaneous Intangible Plant	20.00
	1900	Structures and Improvements	4.52
	1910	Office Furniture and Equipment	5.00
	1911	Electronic Data Processing Equipment	10.01
	1940	Tools, Shop & Garage Equipment	4.00
	1970	Communication Equipment	6.67
	1980	Miscellaneous Equipment	6.67



For the 12 months ended: 12/31/2024

**Duke Energy Ohio, Inc.**  
**Protected Federal Excess/Deficient Deferred Income Tax Worksheet**

Line No.	Offset (Dr.)/Cr. <u>Deferred Income Tax Remeasurement</u> (a)	Dr./(Cr.) <u>190</u> (b)	Dr./(Cr.) <u>282</u> (c)	Dr./(Cr.) <u>283</u> (d)	Dr./(Cr.) <u>Total</u> (e)
1	Pre-Remeasurement ADIT	\$ 25,011,816	\$ (485,389,618)	\$ -	\$ (460,377,802)
2	Post-Remeasurement ADIT	<u>9,708,141</u>	<u>(291,233,771)</u>	-	<u>(281,525,630)</u>
3	ADIT Remeasurement Total	\$ (15,303,675)	\$ 194,155,847	\$ -	\$ 178,852,172
4	182.3 <sup>(6)</sup>	\$ -	\$ -	\$ -	\$ -
5	254 (Gross-up Only)	-	-	-	-
6	254 (Exclude Gross-up)	-	-	-	-
7	Balance Sheet Only Total	\$ -	\$ -	\$ -	\$ -
8	Deferred Debits	\$ -	\$ -	\$ -	\$ -
9	Deferred Credits	-	-	-	-
10	182.3	-	-	-	-
11	Deferred Debits	-	194,155,847	-	194,155,847
12	Deferred Credits	<u>(15,303,675)</u>	-	-	<u>(15,303,675)</u>
13	254	<u>(15,303,675)</u>	<u>194,155,847</u>	-	<u>178,852,172</u>
14	Excess / (Deficient) DIT Total	\$ (15,303,675)	\$ 194,155,847	\$ -	\$ 178,852,172
15	Debits	\$ -	\$ -	\$ -	\$ -
16	Credits	-	-	-	-
17	411.2	-	-	-	-
18	Def. Income Tax Expense Total	\$ -	\$ -	\$ -	\$ -
19	Total Change in Excess / (Deficient) DIT (Line 7 + Line 14 + Line 18)	<u>\$ (15,303,675)</u>	<u>\$ 194,155,847</u>	<u>\$ -</u>	<u>\$ 178,852,172</u>

	(a)	(b) <sup>1</sup> Amortization Rate	(c) Beginning year balance	(d) <sup>2/4</sup> = (b) x (System Level Balance) Current year Amortization 411.1	(e) <sup>2/4</sup> = (b) x (System Level Balance) Current year Amortization 410.1	(f) <sup>3</sup> DIT Reclass to Unprotected	(g) <sup>5</sup> = (c-d-e-f) Remaining Balance
20	2018	0.00%	\$ 178,852,172	\$ -	\$ -	\$ 4,411,418	\$ 174,440,754
21	2019	0.88%	174,440,754	1,543,210	-	(1,114,768)	174,012,312
22	2020	3.77%	174,012,312	6,561,905	-	984,486	166,465,921
23	2021	3.55%	166,465,921	5,902,699	-	-	160,563,223
24	2022	3.50%	160,563,223	5,623,023	-	-	154,940,199
25	2023	1.40%	154,940,199	2,171,539	-	-	152,768,660
26	2024	4.25%	152,768,660	6,497,616	-	-	146,271,044

Notes:

- (1) Protected Excess Federal ADIT is amortized using ARAM, which will change over time. DEO uses the best available ARAM when setting rates during the annual update process. DEO incorporates updated ARAM into the following years' annual updates.
- (2) Excess / (Deficient) Deferred Income Tax for all years is amortized to accounts 410.1 or 411.1, as appropriate. The ADIT source account for amortization is determined based on the proportion of the ADIT balance that was transferred to Line 14, Excess / (Deficient) DIT Total. Current year amortization amounts may include true-up adjustments as necessary to reflect actual annual DIT amortization.
- (3) DEO reclassified the OATT portion of the Protected Excess/(Deficient) DIT to Unprotected Excess/(Deficient) DIT. This amount is included in the Unprotected Excess/(Deficient) DIT balance to return to customers.
- (4) To Page 3, Line 25
- (5) To Page 2, Line 23
- (6) The combined gross-up of the protected and unprotected Excess/(Deficient) DIT regulatory liability/asset is presented on the unprotected worksheet.

For the 12 months ended: 12/31/2024

**Duke Energy Ohio, Inc.**  
**Unprotected Federal Excess/Deficient Deferred Income Tax Worksheet**

Line No.	Offset (Dr.)/Cr. <u>Deferred Income Tax Remeasurement</u> (a)	Dr./ (Cr.) <u>190</u> (b)	Dr./ (Cr.) <u>282</u> (c)	Dr./ (Cr.) <u>283</u> (d)	Dr./ (Cr.) <u>Total</u> (e)
1	Pre-Remeasurement ADIT	\$ 14,987,165	\$ (309,037,093)	\$ (40,578,234)	\$ (334,628,162)
2	Post-Remeasurement ADIT	<u>90,463,734</u>	<u>(184,747,541)</u>	<u>(25,373,494)</u>	<u>(119,657,301)</u>
3	ADIT Remeasurement Total	\$ 75,476,569	\$ 124,289,552	\$ 15,204,740	\$ 214,970,861
4	182.3 <sup>(6)</sup>	\$ -	\$ 32,534,619	\$ -	\$ 32,534,619
5	254 (Gross-up only)	<u>79,217,273</u>	-	-	<u>79,217,273</u>
6	254 (Exclude Gross-up)	<u>(236,711)</u>	-	-	<u>(236,711)</u>
7	Balance Sheet Only Total	\$ 78,980,562	\$ 32,534,619	\$ -	\$ 111,515,181
8	Deferred Debits	\$ -	\$ -	\$ -	\$ -
9	Deferred Credits	-	-	-	-
10	182.3	-	-	-	-
11	Deferred Debits	3,360,269	121,481,175	17,985,167	142,826,611
12	Deferred Credits	<u>(6,864,262)</u>	<u>(29,413,472)</u>	<u>(2,722,830)</u>	<u>(39,000,564)</u>
13	254	<u>(3,503,993)</u>	<u>92,067,703</u>	<u>15,262,337</u>	<u>103,826,047</u>
14	Excess / (Deficient) DIT Total	\$ (3,503,993)	\$ 92,067,703	\$ 15,262,337	\$ 103,826,047
15	Debits	\$ -	\$ -	\$ -	\$ -
16	Credits	-	-	-	-
17	411.2	-	<u>(312,770)</u>	<u>(57,597)</u>	<u>(370,367)</u>
18	Def. Income Tax Expense Total	\$ -	\$ (312,770)	\$ (57,597)	\$ (370,367)
19	Total Change in Excess / (Deficient) DIT (Line 7 + Line 14 + Line 18)	\$ 75,476,569	\$ 124,289,552	\$ 15,204,740	\$ 214,970,861

	(a) Year	(b) <sup>1</sup> Amortization Rate	(c) Beginning year balance	(d) <sup>2/4</sup> = (b) x (System Level Balance) Current year Amortization 411.1	(e) <sup>2/4</sup> = (b) x (System Level Balance) Current year Amortization 410.1	(f) <sup>3</sup> DIT Reclass to Unprotected	(g) <sup>5</sup> = (c-d-e-f) Remaining Balance
20	2018	10.00%	\$ 103,826,047	\$ -	\$ -	\$ (4,411,418)	\$ 108,237,465
21	2019	10.00%	108,237,465	6,657,667	-	1,114,768	100,465,029
22	2020	10.00%	100,465,029	9,183,400	-	(984,486)	92,266,115
23	2021	10.00%	92,266,115	10,845,682	-	-	81,420,433
24	2022	10.00%	81,420,433	10,918,322	-	-	70,502,111
25	2023	10.00%	70,502,111	10,918,322	-	-	59,583,788
26	2024	10.00%	59,583,788	10,918,322	-	-	48,665,466

Notes:

- (1) Unprotected Excess/(Deficient) Federal ADIT is amortized over ten years.
- (2) Excess / (Deficient) Deferred Income Tax for all years is amortized to accounts 410.1 or 411.1, as appropriate. The ADIT source account for amortization is determined based on the proportion of the ADIT balance that was transferred to Line 14, Excess / (Deficient) DIT Total. Current year amortization amounts may include true-up adjustments as necessary to reflect actual annual DIT amortization.
- (3) DEO reclassified the OATT portion of the Protected Excess/(Deficient) DIT to Unprotected Excess/(Deficient) DIT. This amount is included in the Unprotected Excess/(Deficient) DIT balance to return to customers.
- (4) To Page 3, Line 25
- (5) To Page 2, Line 23
- (6) The combined gross-up of the protected and unprotected Excess/(Deficient) DIT regulatory liability/asset is presented on the unprotected worksheet.

For the 12 months ended: 12/31/2024

**Duke Energy Kentucky, Inc.**  
**Protected Federal Excess/Deficient Deferred Income Tax Worksheet**

Line No.	Offset (Dr.)/Cr. <u>Deferred Income Tax Remeasurement</u> (a)	Dr./(Cr.) <u>190</u> (b)	Dr./(Cr.) <u>282</u> (c)	Dr./(Cr.) <u>283</u> (d)	Dr./(Cr.) <u>Total</u> (e)
1	Pre-Remeasurement ADIT	\$ -	\$ (119,539,268)	\$ -	\$ (119,539,268)
2	Post-Remeasurement ADIT	-	(71,723,561)	-	(71,723,561)
3	ADIT Remeasurement Total	\$ -	\$ 47,815,707	\$ -	\$ 47,815,707
4	182.3 <sup>(6)</sup>	\$ -	\$ -	\$ -	\$ -
5	254 (Gross-up only)	-	-	-	-
6	254 (Exclude Gross-up)	-	-	-	-
7	Balance Sheet Only Total	\$ -	\$ -	\$ -	\$ -
8	Deferred Debits	\$ -	\$ -	\$ -	\$ -
9	Deferred Credits	-	-	-	-
10	182.3	-	-	-	-
11	Deferred Debits	-	47,815,707	-	47,815,707
12	Deferred Credits	-	-	-	-
13	254	-	47,815,707	-	47,815,707
14	Excess / (Deficient) DIT Total	\$ -	\$ 47,815,707	\$ -	\$ 47,815,707
15	Debits	\$ -	\$ -	\$ -	\$ -
16	Credits	-	-	-	-
17	411.2	-	-	-	-
18	Def. Income Tax Expense Total	\$ -	\$ -	\$ -	\$ -
19	Total Change in Excess / (Deficient) DIT (Line 7 + Line 14 + Line 18)	\$ -	\$ 47,815,707	\$ -	\$ 47,815,707

	(a)	(b) <sup>1</sup> Amortization Rate	(c) Beginning year balance	(d) <sup>2/4</sup> = (b) x (System Level Balance) Current year Amortization 411.1	(e) <sup>2/4</sup> = (b) x (System Level Balance) Current year Amortization 410.1	(f) <sup>3</sup> DIT Reclass to Unprotected	(g) <sup>5</sup> = (c-d-e-f) Remaining Balance
20	2018	0.61%	\$ 47,815,707	\$ 292,642	\$ -	\$ 146,320	\$ 47,376,745
21	2019	1.54%	47,376,745	729,855	-	-	46,646,890
22	2020	0.08%	46,646,890	39,035	-	-	46,607,856
23	2021	1.90%	46,607,856	886,481	-	-	45,721,375
24	2022	2.14%	45,721,375	980,034	-	-	44,741,341
25	2023	0.93%	44,741,341	416,076	-	-	44,325,265
26	2024	1.95%	44,325,265	864,331	-	-	43,460,934

Notes:

- (1) Protected Excess Federal ADIT is amortized using ARAM, which will change over time. DEK uses the best available ARAM when setting rates during the annual update process. DEK incorporates updated ARAM into the following years' annual updates.
- (2) Excess / (Deficient) Deferred Income Tax for all years is amortized to accounts 410.1 or 411.1, as appropriate. The ADIT source account for amortization is determined based on the proportion of the ADIT balance that was transferred to Line 14, Excess / (Deficient) DIT Total. Current year amortization amounts may include true-up adjustments as necessary to reflect actual annual DIT amortization.
- (3) DEK reclassified the OATT portion of the Protected Excess/(Deficient) DIT to Unprotected Excess/(Deficient) DIT. This amount is included in the Unprotected Excess/(Deficient) DIT balance to return to customers.
- (4) To Page 3, Line 25
- (5) To Page 2, Line 23
- (6) The combined gross-up of the protected and unprotected Excess/(Deficient) DIT regulatory liability/asset is presented on the unprotected worksheet.

For the 12 months ended: 12/31/2024

**Duke Energy Kentucky, Inc.**  
**Unprotected Federal Excess/Deficient Deferred Income Tax Worksheet**

Line No.	Offset (Dr.)/Cr. <u>Deferred Income Tax Remeasurement</u> (a)	Dr./(Cr.) <u>190</u> (b)	Dr./(Cr.) <u>282</u> (c)	Dr./(Cr.) <u>283</u> (d)	Dr./(Cr.) <u>Total</u> (e)
1	Pre-Remeasurement ADIT	\$ 22,784,880	\$ (118,861,349)	\$ (32,750,824)	\$ (128,827,293)
2	Post-Remeasurement ADIT	<u>39,533,091</u>	<u>(76,083,486)</u>	<u>(21,737,213)</u>	<u>(58,287,607)</u>
3	ADIT Remeasurement Total	\$ 16,748,211	\$ 42,777,864	\$ 11,013,611	\$ 70,539,686
4	182.3 <sup>(6)</sup>	\$ -	\$ 1,908,088	\$ -	\$ 1,908,088
5	254 (Gross-up only)	<u>24,314,998</u>	-	-	<u>24,314,998</u>
6	254 (Exclude Gross-up)	-	-	-	-
7	Balance Sheet Only Total	\$ 24,314,998	\$ 1,908,088	\$ -	\$ 26,223,086
8	Deferred Debits	\$ -	\$ -	\$ -	\$ -
9	Deferred Credits	-	-	-	-
10	182.3	-	-	-	-
11	Deferred Debits	<u>1,205,432</u>	<u>29,548,968</u>	<u>13,735,205</u>	<u>44,489,605</u>
12	Deferred Credits	<u>(8,772,219)</u>	<u>(7,574,296)</u>	<u>(2,721,594)</u>	<u>(19,068,109)</u>
13	254	<u>(7,566,787)</u>	<u>21,974,672</u>	<u>11,013,611</u>	<u>25,421,496</u>
14	Excess / (Deficient) DIT Total	\$ (7,566,787)	\$ 21,974,672	\$ 11,013,611	\$ 25,421,496
15	Debits	\$ -	\$ -	\$ -	\$ -
16	Credits	-	-	-	-
17	411.2	-	<u>18,895,103</u>	-	<u>18,895,103</u>
18	Def. Income Tax Expense Total	\$ -	\$ 18,895,103	\$ -	\$ 18,895,103
19	Total Change in Excess / (Deficient) DIT (Line 7 + Line 14 + Line 18)	\$ 16,748,211	\$ 42,777,864	\$ 11,013,611	\$ 70,539,686

	(a) Year	(b) <sup>1</sup> Amortization Rate	(c) Beginning year balance	(d) <sup>2/4</sup> = (b) x (System Level Balance) Current year Amortization 411.1	(e) <sup>2/4</sup> = (b) x (System Level Balance) Current year Amortization 410.1	(f) <sup>3</sup> DIT Reclass to Unprotected	(g) <sup>5</sup> = (c-d-e-f) Remaining Balance
20	2018	10.00%	\$ 25,421,496	\$ 2,202,186	\$ -	\$ (146,320)	\$ 23,365,631
21	2019	10.00%	23,365,631	3,254,797	-	-	20,110,834
22	2020	10.00%	20,110,834	3,303,279	-	-	16,807,556
23	2021	10.00%	16,807,556	3,303,279	-	-	13,504,277
24	2022	10.00%	13,504,277	3,303,279	-	-	10,200,999
25	2023	10.00%	10,200,999	3,303,279	-	-	6,897,720
26	2024	10.00%	6,897,720	3,303,279	-	-	3,594,441

Notes:

- (1) Unprotected Excess/(Deficient) Federal ADIT is amortized over ten years.
- (2) Excess / (Deficient) Deferred Income Tax for all years is amortized to accounts 410.1 or 411.1, as appropriate. The ADIT source account for amortization is determined based on the proportion of the ADIT balance that was transferred to Line 14, Excess / (Deficient) DIT Total. Current year amortization amounts may include true-up adjustments as necessary to reflect actual annual DIT amortization.
- (3) DEK reclassified the OATT portion of the Protected Excess/(Deficient) DIT to Unprotected Excess/(Deficient) DIT. This amount is included in the Unprotected Excess/(Deficient) DIT balance to return to customers.
- (4) To Page 3, Line 25
- (5) To Page 2, Line 23
- (6) The combined gross-up of the protected and unprotected Excess/(Deficient) DIT regulatory liability/asset is presented on the unprotected worksheet.

For the 12 months ended: 12/31/2024

**Duke Energy Kentucky, Inc.**  
**Unprotected State Excess/Deficient Deferred Income Tax Worksheet**

Line No.	Offset (Dr.)/Cr. Deferred Income Tax Remeasurement (a)	Dr./(Cr.) 190 (b)	Dr./(Cr.) 282 (c)	Dr./(Cr.) 283 (d)	Dr./(Cr.) Total (e)
1	Pre-Remeasurement ADIT	\$ 8,274,931	\$ (24,389,390)	\$ (4,617,595)	\$ (20,732,054)
2	Post-Remeasurement ADIT	8,163,559	(23,131,260)	(4,361,585)	(19,329,285)
3	ADIT Remeasurement Total	\$ (111,372)	\$ 1,258,130	\$ 256,010	\$ 1,402,769
4	182.3	\$ -	\$ 6,249	\$ -	\$ 6,249
5	254 (Gross-up only)	441,430	-	-	441,430
6	254 (Exclude Gross-up)	(374,507)	-	-	(374,507)
7	Balance Sheet Only Total	\$ 66,923	\$ 6,249	\$ -	\$ 73,173
8	Deferred Debits	\$ -	\$ -	\$ -	\$ -
9	Deferred Credits	-	-	-	-
10	182.3	-	-	-	-
11	Deferred Debits	-	1,251,881	256,010	1,507,891
12	Deferred Credits	(178,295)	-	-	(178,295)
13	254	(178,295)	1,251,881	256,010	1,329,596
14	Excess / (Deficient) DIT Total	\$ (178,295)	\$ 1,251,881	\$ 256,010	\$ 1,329,596
15	Debits	\$ -	\$ -	\$ -	\$ -
16	Credits	-	-	-	-
17	411.2	-	-	-	-
18	Def. Income Tax Expense Total	\$ -	\$ -	\$ -	\$ -
19	Total Change in Excess / (Deficient) DIT (Line 7 + Line 14 + Line 18)	\$ (111,372)	\$ 1,258,130	\$ 256,010	\$ 1,402,769

	(a) Year	(b) <sup>1</sup> Amortization Rate	(c) Beginning year balance	(d) <sup>2/4</sup> = (b) x (System Level Balance) Current year Amortization 411.1	(e) <sup>2/4</sup> = (b) x (System Level Balance) Current year Amortization 410.1	(f) <sup>3</sup> DIT Reclass to Unprotected	(g) <sup>5</sup> = (c-d-e) Remaining Balance
20	2018	10.00%	\$ 1,329,596	\$ -	\$ -	N/A	\$ 1,329,596
21	2019	10.00%	1,329,596	-	-	N/A	1,329,596
22	2020	10.00%	1,329,596	88,477	-	N/A	1,241,119
23	2021	10.00%	1,241,119	132,715	-	N/A	1,108,404
24	2022	10.00%	1,108,404	132,715	-	N/A	975,689
25	2023	10.00%	975,689	132,715	-	N/A	842,974
26	2024	10.00%	842,974	132,715	-	N/A	710,259

Notes:

- (1) Unprotected Excess/(Deficient) State ADIT is amortized over ten years.
- (2) Excess / (Deficient) Deferred Income Tax for all years is amortized to accounts 410.1 or 411.1, as appropriate. The ADIT source account for amortization is determined based on the proportion of the ADIT balance that was transferred to Line 14, Excess / (Deficient) DIT Total. Current year amortization amounts may include true-up adjustments as necessary to reflect actual annual DIT amortization.
- (3) Excess / (Deficient) Deferred State Income Tax is applicable to unprotected assets only.
- (4) To Page 3, Line 25
- (5) To Page 2, Line 23

Formula Rate - Non-Levelized

Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended: 12/31/2024

DUKE ENERGY OHIO (DEO)				
Line No.	(1)	(2)	(3)	(4)
				(5) Allocated Amount
1	GROSS REVENUE REQUIREMENT	(page 3, line 31)		\$ 235,533,145
REVENUE CREDITS (Note T)				
2	Account No. 454	(page 4, line 34)	Total	
3	Account No. 456.1	(page 4, line 35)	\$ 470,827	TP 1.00000 \$ 470,827
4a	Revenues from Grandfathered Interzonal Transactions		2,516,387	TP 1.00000 2,516,387
4b	Revenues from service provided by ISO at a discount		-	TP 1.00000 0
5	Legacy MTEP Credit (Account 456.1)	(page 4, line 36)	3,059,021	TP 1.00000 3,059,021
6	TOTAL REVENUE CREDITS (sum lines 2-5)			\$ 6,046,235
7	NET REVENUE REQUIREMENT	(line 1 minus line 6)		\$ 229,486,910

Formula Rate - Non-Levelized

For the 12 months ended: 12/31/2024

Rate Formula Template  
Utilizing FERC Form 1 Data

DUKE ENERGY OHIO (DEO)

Line No.	(1) RATE BASE:	(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator	(5) Transmission (Col. 3 times Col. 4)
1	GROSS PLANT IN SERVICE				
2	Production	205.46.g	\$ -	NA	
3	Transmission	207.58.g	1,549,580,916	TP 1.00000	\$ 1,549,580,916
4	Distribution	207.75.g	3,812,412,040	NA	
5	General & Intangible	205.5.g & 207.99.g	663,369,040	WS 0.15248	101,150,511
6	Common	356	396,453,053	CE 0.09471	37,548,069
	TOTAL GROSS PLANT (sum lines 1-5)		\$ 6,421,815,049	GP= 0.26290	\$ 1,688,279,496
7	ACCUMULATED DEPRECIATION AND AMORTIZATION				
8	Production	219.20.c-219.24.c	\$ -	NA	
9	Transmission	219.25.c	188,226,240	TP 1.00000	\$ 188,226,240
10	Distribution	219.26.c	811,845,660	NA	
11	General & Intangible	200.21.c & 219.28.c	296,366,744	WS 0.15248	45,190,001
12	Common	356	187,434,787	CE 0.09471	17,751,949
	TOTAL ACCUM. DEPRECIATION AND AMORTIZATION (sum lines 7-11)		\$ 1,483,873,431		\$ 251,168,190
13	NET PLANT IN SERVICE				
14	Production	(line 1 - line 7)	\$ -		
15	Transmission	(line 2 - line 8)	1,361,354,676		\$ 1,361,354,676
16	Distribution	(line 3 - line 9)	3,000,566,380		
17	General & Intangible	(line 4 - line 10)	367,002,296		55,960,510
18	Common	(line 5 - line 11)	209,018,266		19,796,120
	TOTAL NET PLANT (sum lines 13-17)		\$ 4,937,941,618	NP= 0.29103	\$ 1,437,111,306
19	ADJUSTMENTS TO RATE BASE (Note F)				
20	Account No. 281 (enter negative)	273.8.k	\$ -	NA zero	\$ -
21	Account No. 282 (enter negative)	275.2.k & 275.6.k	(676,722,800)	NP 0.29103	(196,946,636)
22	Account No. 283 (enter negative)	277.9.k & 277.18.k	(47,860,140)	NP 0.29103	(13,928,737)
23	Account No. 190	234.8.c & 234.17.c	41,447,634	NP 0.29103	12,062,505
24	Net (Excess) / Deficient Deferred Tax Adj. (Account No. 182.3 and 254)	DIT Worksheet, x.g	(194,936,510)	NP 0.29103	(56,732,373)
25	Account No. 255 (enter negative) (Note K)	267.8.h	0	NP 0.29103	0
	TOTAL ADJUSTMENTS (sum lines 19 - 24)		\$ (878,071,816)		\$ (255,545,241)
26	LAND HELD FOR FUTURE USE (Note G)	214.x.d	\$ (6,346)	TP 1.00000	\$ (6,346)
27	WORKING CAPITAL (Note H)				
28	CWC	calculated	\$ 8,781,813		\$ 2,742,227
29	Materials & Supplies (Note G)	227.5.c & 227.8.c & 227.16.c	39,414,146	TE 0.90809	35,791,592
30	Prepayments (Account 165)	111.57.c	262,852	GP 0.26290	69,104
	TOTAL WORKING CAPITAL (sum lines 27 - 29)		\$ 48,458,811		\$ 38,602,923
31	RATE BASE (sum lines 18, 25, 26, & 30)		\$ 4,108,322,267		\$ 1,220,162,642

Formula Rate - Non-Levelized

Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended: 12/31/2024

DUKE ENERGY OHIO (DEO)

Line No.	(1)	(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator	(5) Transmission (Col. 3 times Col. 4)
	O&M				
1	Transmission	321.112.b	\$ 39,421,959	TE 0.90809	\$ 35,798,687
1a	Less LSE Expenses included in Transmission O&M Accounts (Note V)	321.88.b & 321.92.b	21,898,706	1.00000	21,898,706
1b	Less Midcontinent ISO Exit Fees included in Transmission O&M	(Note X)	0	TE 0.90809	0
1c	Less EPRI Annual Membership Dues	(Note I)	140,925	TE 0.90809	127,973
2	Less Account 565	321.96.b	0	TE 0.90809	0
3	A&G	323.197.b	55,973,729	WS 0.15248	8,534,874
3a	PBOP Expense excluding Pension Expense included in line 3 for information only	(Note E)	(225,857)	WS	
3b	Less PJM Integration Costs included in A&G and Internal Integration Costs included in A&G	(Note Y)	0	WS 0.15248	0
4	Less FERC Annual Fees	350.x.b	0	WS 0.15248	0
5	Less EPRI & Reg. Comm. Exp. & Non-safety Advertising (Note I)		3,239,001	WS 0.15248	493,883
5a	Plus Transmission Related Reg. Comm. Exp. (Note I)		137,446	TE 0.90809	124,813
6	Common	356	0	CE 0.09471	0
7	Transmission Lease Payments		0	1.00000	0
8	TOTAL O&M (sum lines 1, 3, 5a, 6, 7 less lines 1a, 1b, 1c, 2, 3b, 4, 5)		\$ 70,254,502		\$ 21,937,812
	DEPRECIATION AND AMORTIZATION EXPENSE				
9	Transmission	336.7.f	\$ 29,280,078	TP 1.00000	\$ 29,280,078
10	General & Intangible	336.1.f & 336.10.f	45,927,735	WS 0.15248	7,003,061
11	Common	336.11.f	9,553,954	CE 0.09471	904,855
12	TOTAL DEPRECIATION AND AMORTIZATION (sum lines 9 - 11)		\$ 84,761,767		\$ 37,187,994
	TAXES OTHER THAN INCOME TAXES (Note J)				
	LABOR RELATED				
13	Payroll	[263.i]*	\$ 3,462,755	WS 0.15248	\$ 528,001
14	Highway and vehicle	[263.i]*	0	WS 0.15248	0
	PLANT RELATED				
16	Property	[263.i]*	221,706,266	GP 0.26290	58,286,577
17	Gross Receipts	[263.i]*	3,575,540	NA zero	0
18	Other	[263.i]*	0	GP 0.26290	0
19	Payments in lieu of taxes		0	GP 0.26290	0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		\$ 228,744,561		\$ 58,814,578
	INCOME TAXES (Note K)				
21	T=1 - [(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p) =		21.000000%		
22	CIT=(T/1-T) * (1-(WCLTD/R)) =		19.395334%		
	where WCLTD=(page 4, line 27) and R= (page 4, line 30) and FIT, SIT & p are as given in footnote K.				
23	1 / (1 - T) = (from line 21)		1.26582278		
24	Amortized Investment Tax Credit	266.8.f (enter negative)	\$ (1,385)		
25	Amortization of Excess/Deficient Deferred Income Taxes (Note O)	DIT Worksheet, x.d and x.e	(17,415,938)		
25b	Tax Effect of Permanent Differences and AFUDC Equity	(Note Z)	1,674,161		
26	Income Tax Calculation (line 22 * line 30)		\$ 67,490,894	NA	\$ 20,044,647
27	ITC adjustment (line 23 * line 24)		(1,753)	NP 0.29103	(510)
28	Excess/Deficient DIT amortization (line 23 * line 25)		(22,045,492)	NP 0.29103	(6,415,900)
28b	Permanent Differences and AFUDC Equity Tax Adjustment (line 23 * line 25b)		2,119,192	NP 0.29103	616,748
29	Total Income Taxes (sum lines 26 - 28b)		\$ 47,562,841		\$ 14,244,985
30	RETURN [Rate Base (page 2, line 31) * Rate of Return (page 4, line 30)]		\$ 347,974,896	NA	\$ 103,347,776
31	REV. REQUIREMENT (sum lines 8, 12, 20, 29, 30)		\$ 779,298,567		\$ 235,533,145

\* FF1 reference to 263.i changed to 263.l in new XBRL format



REVENUE CREDIT				Load
31	ACCOUNT 447 (SALES FOR RESALE) (Note Q)	(310-311)		
32	a. Bundled Non-RQ Sales for Resale (311 x.h)			0
33	b. Bundled Sales for Resale included in Divisor on page 1			0
	Total of (a)-(b)			0
34	ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R)			\$ 470,827
35	ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note U)	(330.x.n)		\$ 2,516,387
36	ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note W)	(330.x.n)		\$ 3,059,021

Formula Rate - Non-Levelized

Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended: 12/31/2024

**DUKE ENERGY OHIO (DEO)**

General Note: References to pages in this formulary rate are indicated as: (page#, line#, col.#)  
References to data from FERC Form 1 are indicated as: #.y.x (page, line, column)

**Notes**

- A DEOK 1 CP is Duke Energy Ohio ("DEO") Monthly Firm Transmission System Peak Load as reported on page 400, column b of Form 1 at the time of DEO's annual peak.
- B DEOK 12 CP is Duke Energy Ohio ("DEO") Monthly Firm Transmission System Peak Load as reported on page 400, column b of Form 1 at the time of DEO's monthly peaks.
- C Reserved
- D Reserved
- E DEOK will provide, in connection with each Annual Update, a copy of the entire annual actuarial valuation report supporting the derivation of the annual Postretirement Benefits Other than Pensions ("PBOP") expense as charged to FERC account 926, and the amount of such expense included in Total Admin and General Expenses provided on Attachment H-22A, page 3 of 6, line 3 of the Formula Rate. DEOK will provide, in connection with each Annual Update, a worksheet that shows the actual PBOP expense components and calculation derivation (including, for each account to which PBOP expense is recorded, the account number, expense amount, description, calculation derivation and source).
- F The balances in Accounts 190, 281, 282 and 283, as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to ASC 715 (f/k/a FASB 106) or ASC 740 (f/k/a FASB 109). Account 254/182.3 includes Other Regulated Liabilities/Assets related to Excess/Deficient Accumulated Deferred Income Taxes that have been allocated to electric operations. This line item is necessary to maintain rate base neutrality in the event of a change in the Federal or State income tax rates. Balance of Account 255 is reduced by prior flow throughs and excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note K. Account 281 is not allocated.
- G Identified in Form 1 as being only transmission related. The transmission portion of page 227, line 5 is specified in a footnote to the Form 1.
- H Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission at page 3, line 8, column 5. Prepayments are the electric related prepayments booked to Account No. 165 and reported on Page 111 line 57 in the Form 1.
- I Line 5 - EPRI Annual Membership Dues listed in Form 1 at 353.f, all Regulatory Commission Expenses itemized at 351.h, and non-safety related advertising included in Account 930.1. Line 5a - Regulatory Commission Expenses directly related to transmission service, ISO filings, or transmission siting itemized at 351.h.
- J Includes only FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year. Taxes related to income are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere.
- K The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = "the percentage of federal income tax deductible for state income taxes". If the utility is taxed in more than one state it must attach a work paper showing the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by (1/(1-T)) (page 3, line 27).
- |                  |       |        |   |
|------------------|-------|--------|---|
| Inputs Required: | FIT = | 21.00% |   |
|                  | SIT=  | 0.00%  | (State Income Tax Rate or Composite SIT)                      |
|                  | p =   | 0.00%  | (percent of federal income tax deductible for state purposes) |
- L Removes dollar amount of transmission expenses included in the OATT ancillary services rates, including Account Nos. 561.1, 561.2 and 561.3.
- M Removes transmission plant determined by Commission order to be state-jurisdictional according to the seven-factor test (until Form 1 balances are adjusted to reflect application of seven-factor test).
- N Removes dollar amount of transmission plant included in the development of OATT ancillary services rates and generation step-up facilities, which are deemed to be included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down.
- O Includes the amortization of any excess/deficient deferred income taxes resulting from changes to income tax laws, income tax rates (including changes in apportionment) and other actions taken by a taxing authority. Excess and deficient deferred income taxes will reduce or increase tax expense by the amount of the excess or deficiency multiplied by (1/(1-T)) (page 3, line 28).
- P Debt cost rate = long-term interest (line 21) / long term debt (line 27). Preferred cost rate = preferred dividends (line 22) / preferred outstanding (line 28). ROE will be supported in the original filing and no change in ROE may be made absent a filing with FERC. Capitalization adjusted to exclude impacts of purchase accounting.
- Q Line 33 must equal zero since all short-term power sales must be unbundled and the transmission component reflected in Account No. 456.1 and all other uses are to be included in the divisor.
- R Includes income related only to transmission facilities, such as pole attachments, rentals and special use.
- S Reserved
- T The revenues credited on page 1 lines 2-5 shall include only the amounts received directly (in the case of grandfathered agreements) from the ISO (for service under this tariff) reflecting the Transmission Owner's integrated transmission facilities. They do not include revenues associated with FERC annual charges, gross receipts taxes, ancillary services, or facilities not included in this template (e.g., direct assignment facilities and GSUs) which are not recovered under this Rate Formula Template.

Formula Rate - Non-Levelized

Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended: 12/31/2024

**DUKE ENERGY OHIO (DEO)**

General Note: References to pages in this formulary rate are indicated as: (page#, line#, col.#)  
References to data from FERC Form 1 are indicated as: #.y.x (page, line, column)

Notes

- U On Line 35, enter revenues from RTO settlements that are associated with NITS and firm Point-to-Point Service for which the load is not included in the divisor to derive Duke Energy Ohio's and Duke Energy Kentucky's zonal rates. Exclude NITS, non-firm Point-to-Point revenues, revenues related to MTEP and RTEP projects, revenues from grandfathered interzonal transactions and revenues from service provided by ISO at a discount.
- V Account Nos. 561.4 and 561.8 consist of RTO expenses billed to load-serving entities and are not included in Transmission Owner revenue requirements.
- W On Line 36, enter revenues from RTO settlements that are associated with MTEP projects. Exclude NITS, firm Point-to-Point, non-firm Point-to-Point revenues, revenues related to RTEP projects, revenues from grandfathered interzonal transactions and revenues from service provided by ISO at a discount.
- X Midcontinent ISO Exit Fees include (1) the charge that DEOK paid to the Midcontinent ISO pursuant to the Settlement Agreement filed on July 29, 2011 in Docket No. ER11-2059 and (2) the exit fees that DEOK paid to the Midcontinent ISO pursuant to the Exit Fee Agreement filed on October 5, 2011 in Docket No. ER12-33.
- Y PJM Integration Costs are the fees that PJM assessed DEOK for the costs that PJM incurred in connection with DEOK's move into PJM. Internal Integration Costs are the internal administrative costs incurred by Duke Energy Ohio and Duke Energy Kentucky to accomplish their move from the Midcontinent ISO into PJM.
- Z Includes the annual income tax cost or benefit due to permanent differences or differences between the amount of expenses or revenues recognized in one period for ratemaking purposes and the amounts recognized for income tax purposes which do not reverse in one or more other periods, including the cost of income taxes on the Allowance for Other Funds Used During Construction. T multiplied by the amount of permanent differences and depreciation expense associated with Allowance for Other Funds Used During Construction is included on page 3, line 25b and will increase or decrease tax expense by the expense or benefit included on line 25b multiplied by  $(1/(1-T))$  (page 3, line 28b).

Rate Formula Template  
Utilizing Attachment H-22A Data

DUKE ENERGY OHIO (DEO)  
RTEP - Transmission Enhancement Charges

To be completed in conjunction with Attachment H-22A.

	(1)	(2)	(3)	(4)
Line No.		Attachment H-22A Page, Line, Col.	Transmission	Allocator
	TRANSMISSION PLANT			
1	Gross Transmission Plant - Total	Att. H-22A, p 2, line 2, col 5 (Note A)	1,549,580,916	
2	Net Transmission Plant - Total	Att. H-22A, p 2, line 14, col 5 (Note B)	1,361,354,676	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Att. H-22A, p 3, line 8, col 5	21,937,812	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1, col 3)	1.42%	1.42%
	GENERAL AND COMMON (G&C) DEPRECIATION AND AMORTIZATION EXPENSE			
5	Total G&C Depreciation and Amortization Expense	Att. H-22A, p 3, lines 10 & 11, col 5 (Note H)	7,907,916	
6	Annual Allocation Factor for G&C Depreciation and Amortization Expense	(line 5 divided by line 1, col 3)	0.51%	0.51%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Att. H-22A, p 3, line 20, col 5	58,814,578	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1, col 3)	3.80%	3.80%
9	<b>Annual Allocation Factor for Expense</b>	<b>Sum of lines 4, 6 and 8</b>		<b>5.73%</b>
	INCOME TAXES			
10	Total Income Taxes	Att. H-22A, p 3, line 29, col 5	14,244,985	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2, col 3)	1.05%	1.05%
	RETURN			

12	Return on Rate Base	Att. H-22A, p 3, line 30, col 5	103,347,776	
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2, col 3)	7.59%	7.59%
14	<b>Annual Allocation Factor for Return</b>	<b>Sum of lines 11 and 13</b>		<b>8.64%</b>

Rate Formula Template  
Utilizing Attachment H-22A Data

DUKE ENERGY OHIO (DEO)  
RTEP - Transmission Enhancement Charges

Network Upgrade Charge Calculation By Project

(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Line No.	Project Name	RTEP Project Number	Project Gross Plant	Annual Allocation Factor for Expense	Annual Expense Charge	Project Net Plant	Annual Allocation Factor for Return	Annual Return Charge	Project Depreciation Expense	Annual Revenue Requirement	True-Up Adjustment	Network Upgrade Charge	
(Note C) (Page 1, line 9)					(Col. 3 * Col. 4)	(Note D) (Page 1, line 14)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)		
1a	Tanner Creek - Miami Fort 345kV line	b2831.2	\$ 24,923,110	5.73%	\$ 1,428,094	\$ 20,452,209	8.64%	\$ 1,767,071	\$ 478,792	\$ 3,673,957	\$ -	\$ 3,673,957	
1b			\$ -	5.73%	\$ -	\$ -	8.64%	\$ -	\$ -	\$ -	\$ -	\$ -	
1c			\$ -	5.73%	\$ -	\$ -	8.64%	\$ -	\$ -	\$ -	\$ -	\$ -	
2	Annual Totals										\$3,673,957	\$0	\$3,673,957
3	RTEP Transmission Enhancement Charges for Attachment H-22A											\$3,673,957	

Note  
Letter

- A Gross Transmission Plant is that identified on page 2, line 2 of Attachment H-22A.  
B Net Transmission Plant is that identified on page 2, line 14 of Attachment H-22A.  
C Project Gross Plant is the total capital investment for the project calculated in the same method as the gross plant value in line 1 and includes CWIP in rate base if applicable. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.  
D Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation.  
E Project Depreciation Expense is the actual value booked for the project and included in the Depreciation Expense in Attachment H-22A page 3 line 12.  
F True-Up Adjustment is included pursuant to a FERC approved methodology if applicable.  
G The Network Upgrade Charge is the value to be used in Schedule 12.  
H The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 9.

Rate Formula Template  
Utilizing Attachment H-22A Data

DUKE ENERGY OHIO (DEO)  
MTEP - Transmission Enhancement Charges

To be completed in conjunction with Attachment H-22A

Line No.	(1)	(2)	(3)	(4)
		Attachment H-22A Page, Line, Col.	Transmission	Allocator
	TRANSMISSION PLANT			
1	Gross Transmission Plant - Total	Att. H-22A, p 2, line 2, col 5 (Note A)	1,549,580,916	
2	Net Transmission Plant - Total	Att. H-22A, p 2, line 14, col 5 (Note B)	1,361,354,676	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Att. H-22A, p 3, line 8, col 5	21,937,812	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1, col 3)	1.42%	1.42%
	GENERAL AND COMMON (G&C) DEPRECIATION AND AMORTIZATION EXPENSE			
5	Total G&C Depreciation and Amortization Expense	Att. H-22A, p 3, lines 10 & 11, col 5 (Note H)	7,907,916	
6	Annual Allocation Factor for G&C Depreciation and Amortization Expense	(line 5 divided by line 1, col 3)	0.51%	0.51%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Att. H-22A, p 3, line 20, col 5	58,814,578	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1, col 3)	3.80%	3.80%
9	<b>Annual Allocation Factor for Expense</b>	<b>Sum of lines 4, 6 and 8</b>		<b>5.73%</b>
	INCOME TAXES			
10	Total Income Taxes	Att. H-22A, p 3, line 29, col 5	14,244,985	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2, col 3)	1.05%	1.05%
	RETURN			
12	Return on Rate Base	Att. H-22A, p 3, line 30, col 5	103,347,776	

13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2, col 3)	7.59%	7.59%
14	<b>Annual Allocation Factor for Return</b>	<b>Sum of lines 11 and 13</b>		<b>8.64%</b>



Rate Formula Template  
Utilizing Attachment H-22A Data

DUKE ENERGY OHIO (DEO)  
MTEP - Transmission Enhancement Charges

Network Upgrade Charge Calculation By Project

(1)		(2)	(3)		(4)	(5)		(6)		(7)	(8)		(9)	(10)		(11)		(12)	
Line No.	Project Name	MTEP Project Number	Project Gross Plant	Annual Allocation Factor for Expense	Annual Expense Charge	Project Net Plant	Annual Allocation Factor for Return	Annual Return Charge	Project Depreciation Expense	Annual Revenue Requirement	True-Up Adjustment	Network Upgrade Charge							
(Note C) (Page 1, line 9)					(Col. 3 * Col. 4)	(Note D) (Page 1, line 14)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)								
1a	Hillcrest 345 kV	91	\$ 17,087,597	5.73%	\$ 979,119	\$ 15,406,169	8.64%	\$ 1,331,093	\$ 363,292	\$ 2,673,504	\$ -	\$ 2,673,504							
1b	Project 2	P2	\$ -	5.73%	\$ -	\$ -	8.64%	\$ -	\$ -	\$ -	\$ -	\$ -							
1c	Project 3	P3	\$ -	5.73%	\$ -	\$ -	8.64%	\$ -	\$ -	\$ -	\$ -	\$ -							
2	Annual Totals											\$2,673,504	\$0	\$2,673,504					
3	MTEP Transmission Enhancement Charges													\$2,673,504					

Note  
Letter

- A Gross Transmission Plant is that identified on page 2, line 2 of Attachment H-22A.
- B Net Transmission Plant is that identified on page 2, line 14 of Attachment H-22A.
- C Project Gross Plant is the total capital investment for the project calculated in the same method as the gross plant value in line 1 and includes CWIP in rate base if applicable. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.
- D Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation.
- E Project Depreciation Expense is the actual value booked for the project and included in the Depreciation Expense in Attachment H-22A page 3 line 12.
- F True-Up Adjustment is included pursuant to a FERC approved methodology if applicable.
- G The Network Upgrade Charge is the value to be used in Schedule 26.
- H The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 9.

Formula Rate - Non-Levelized

For the 12 months ended: 12/31/2024

Rate Formula Template  
Utilizing FERC Form 1 Data

DUKE ENERGY KENTUCKY (DEK)

Line No.	(1)	(2)	(3)	(4)	(5) Allocated Amount
1	GROSS REVENUE REQUIREMENT	(page 3, line 31)			\$ 15,057,471
	REVENUE CREDITS (Note T)				
2	Account No. 454	(page 4, line 34)	Total		
3	Account No. 456.1	(page 4, line 35)	\$ 135,634	TP 0.88324	\$ 119,797
4a	Revenues from Grandfathered Interzonal Transactions		117,313	TP 0.88324	103,616
4b	Revenues from service provided by ISO at a discount		0	TP 0.88324	0
5	Legacy MTEP Credit (Account 456.1)	(page 4, line 36)	0	TP 0.88324	0
				1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				\$ 223,413
7	NET REVENUE REQUIREMENT	(line 1 minus line 6)			\$ 14,834,058

Formula Rate - Non-Levelized

For the 12 months ended: 12/31/2024

Rate Formula Template  
Utilizing FERC Form 1 Data

## DUKE ENERGY KENTUCKY (DEK)

Line No.	(1) RATE BASE	(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator	(5) Transmission (Col. 3 times Col. 4)
	GROSS PLANT IN SERVICE				
1	Production	205.46.g	\$ 1,444,859,210	NA	
2	Transmission	207.58.g	145,962,146	TP	0.88324 \$ 128,919,606
3	Distribution	207.75.g	729,857,912	NA	
4	General & Intangible	205.5.g & 207.99.g	74,328,964	WS	0.03330 2,475,155
5	Common	356	54,225,804	CE	0.02335 1,266,173
6	TOTAL GROSS PLANT (sum lines 1-5)		\$ 2,449,234,036	GP=	0.05416 \$ 132,660,934
	ACCUMULATED DEPRECIATION AND AMORTIZATION				
7	Production	219.20.c-219.24.c	\$ 689,095,743	NA	
8	Transmission	219.25.c	14,104,216	TP	0.88324 \$ 12,457,408
9	Distribution	219.26.c	164,788,722	NA	
10	General & Intangible	200.21.c & 219.28.c	32,473,680	WS	0.03330 1,081,374
11	Common	356	28,307,503	CE	0.02335 660,980
12	TOTAL ACCUM. DEPRECIATION AND AMORTIZATION (sum lines 7-11)		\$ 928,769,864		\$ 14,199,762
	NET PLANT IN SERVICE				
13	Production	(line 1 - line 7)	\$ 755,763,467		
14	Transmission	(line 2 - line 8)	131,857,930		\$ 116,462,198
15	Distribution	(line 3 - line 9)	565,069,190		
16	General & Intangible	(line 4 - line 10)	41,855,284		1,393,781
17	Common	(line 5 - line 11)	25,918,301		605,193
18	TOTAL NET PLANT (sum lines 13-17)		\$ 1,520,464,172	NP=	0.07791 \$ 118,461,172
	ADJUSTMENTS TO RATE BASE (Note F)				
19	Account No. 281 (enter negative)	273.8.k	\$ -	NA	zero \$ -
20	Account No. 282 (enter negative)	275.2.k & 275.6.k	(226,652,245)	NP	0.07791 (17,658,476)
21	Account No. 283 (enter negative)	277.9.k & 277.18.k	(22,045,661)	NP	0.07791 (1,717,577)
22	Account No. 190	234.8.c & 234.17.c	41,475,856	NP	0.07791 3,231,384
23	Net (Excess) / Deficient Deferred Tax Adj. (Account No. 182.3 and 254)	DIT Worksheet, x.g	(47,765,634)	NP	0.07791 (3,721,421)
24	Account No. 255 (enter negative) (Note K)	267.8.h	0	NP	0.07791 0
25	TOTAL ADJUSTMENTS (sum lines 19 - 24)		\$ (254,987,684)		\$ (19,866,090)
26	LAND HELD FOR FUTURE USE (Note G)	214.x.d	\$ -	TP	1.00000 \$ -
	WORKING CAPITAL (Note H)				
27	CWC	calculated	\$ 3,114,490		\$ 268,067
28	Materials & Supplies (Note G)	227.5.c & 227.8.c & 227.16.c	581	TE	0.86965 505
29	Prepayments (Account 165)	111.57.c	352,288	GP	0.05416 19,080
30	TOTAL WORKING CAPITAL (sum lines 27 - 29)		\$ 3,467,359		\$ 287,652
31	RATE BASE (sum lines 18, 25, 26, & 30)		\$ 1,268,943,847		\$ 98,882,734

Formula Rate - Non-Levelized

Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended: 12/31/2024

## DUKE ENERGY KENTUCKY (DEK)

Line No.	(1)	(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator	(5) Transmission (Col. 3 times Col. 4)
	O&M				
1	Transmission	321.112.b	\$ 31,246,801	TE	0.86965 \$ 27,173,780
1a	Less LSE Expenses included in Transmission O&M Accounts (Note V)	321.88.b & 321.92.b	4,805,618		1.00000 4,805,618
1b	Less Midcontinent ISO Exit Fees included in Transmission O&M	(Note X)	0	TE	0.86965 0
1c	Less EPRI Annual Membership Dues	(Note I)	8,602	TE	0.86965 7,481
2	Less Account 565	321.96.b	24,132,590	TE	0.86965 20,986,907
3	A&G	323.197.b	23,761,754	WS	0.03330 791,266
3a	PBOP Expense excluding Pension Expense included in line 3 for information only	(Note E)	80,199	WS	
3b	Less PJM Integration Costs included in A&G and Internal Integration Costs included in A&G	(Note Y)	0	WS	0.03330 0
4	Less FERC Annual Fees	350.x.b	0	WS	0.03330 0
5	Less EPRI & Reg. Comm. Exp. & Non-safety Advertising (Note I)		1,166,936	WS	0.03330 38,859
5a	Plus Transmission Related Reg. Comm. Exp. (Note I)		21,110	TE	0.86965 18,358
6	Common	356	0	CE	0.02335 0
7	Transmission Lease Payments		0		1.00000 0
8	TOTAL O&M (sum lines 1, 3, 5a, 6, 7 less lines 1a, 1b, 1c, 2, 3b, 4, 5)		\$ 24,915,919		\$ 2,144,539
	DEPRECIATION AND AMORTIZATION EXPENSE				
9	Transmission	336.7.f	\$ 3,076,481	TP	0.88324 \$ 2,717,271
10	General & Intangible	336.1.f & 336.10.f	5,891,751	WS	0.03330 196,195
11	Common	336.11.f	1,112,789	CE	0.02335 25,984
12	TOTAL DEPRECIATION AND AMORTIZATION (sum lines 9 - 11)		\$ 10,081,021		\$ 2,939,450
	TAXES OTHER THAN INCOME TAXES (Note J)				
	LABOR RELATED				
13	Payroll	[263.i]*	\$ 1,632,357	WS	0.03330 \$ 54,357
14	Highway and vehicle	[263.i]*	0	WS	0.03330 0
	PLANT RELATED				
16	Property	[263.i]*	7,810,369	GP	0.05416 423,010
17	Gross Receipts	[263.i]*	0	NA	zero 0
18	Other	[263.i]*	0	GP	0.05416 0
19	Payments in lieu of taxes		0	GP	0.05416 0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		\$ 9,442,726		\$ 477,367
	INCOME TAXES (Note K)				
21	$T=1 - \{[(1 - \text{SIT}) * (1 - \text{FIT})] / (1 - \text{SIT} * \text{FIT} * p)\} =$		24.950000%		
22	$\text{CIT}=(T/(1-T)) * (1-(\text{WCLTD}/R)) =$ where WCLTD=(page 4, line 27) and R=(page 4, line 30) and FIT, SIT & p are as given in footnote K.		25.745743%		
23	$1 / (1 - T) =$ (from line 21)		1.33244504		
24	Amortized Investment Tax Credit	266.8.f (enter negative)	\$ -		
25	Amortization of Excess/Deficient Deferred Income Taxes (Note O)	DIT Worksheet, x.d and x.e	(4,300,325)		
25b	Tax Effect of Permanent Differences and AFUDC Equity	(Note Z)	193,979		
26	Income Tax Calculation (line 22 * line 30)		\$ 26,070,582	NA	\$ 2,031,556
27	ITC adjustment (line 23 * line 24)		0	NP	0.07791 0
28	Excess/Deficient DIT amortization (line 23 * line 25)		(5,729,946)	NP	0.07791 (446,420)
28b	Permanent Differences and AFUDC Equity Tax Adjustment (line 23 * line 25b)		258,466	NP	0.07791 20,137
29	Total Income Taxes (sum lines 26 - 28b)		\$ 20,599,102		\$ 1,605,273
30	RETURN [Rate Base (page 2, line 31) * Rate of Return (page 4, line 30)]		\$ 101,261,719	NA	\$ 7,890,842
31	REV. REQUIREMENT (sum lines 8, 12, 20, 29, 30)		\$ 166,300,487		\$ 15,057,471

\* FF1 reference to 263.i changed to 263.l in new XBRL format

Formula Rate - Non-Levelized

Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended: 12/31/2024

DUKE ENERGY KENTUCKY (DEK)  
SUPPORTING CALCULATIONS AND NOTES

Line No.	TRANSMISSION PLANT INCLUDED IN ISO RATES									
1	Total transmission plant (page 2, line 2, column 3)								\$	145,962,146
2	Less transmission plant excluded from ISO rates (Note M)									0
3	Less transmission plant included in OATT Ancillary Services (Note N)									17,042,710
4	Transmission plant included in ISO Rates (line 1 less lines 2 & 3)								\$	128,919,436
5	Percentage of transmission plant included in ISO Rates (line 4 divided by line 1)							TP=		0.88324
TRANSMISSION EXPENSES										
6	Total transmission expenses (page 3, line 1, column 3)								\$	31,246,801
7	Less transmission expenses included in OATT Ancillary Services (Note L)									480,746
8	Included transmission expenses (line 6 less line 7)								\$	30,766,055
9	Percentage of transmission expenses after adjustment (line 8 divided by line 6)									0.98461
10	Percentage of transmission plant included in ISO Rates (line 5)							TP		0.88324
11	Percentage of transmission expenses included in ISO Rates (line 9 times line 10)							TE=		0.86965
WAGES & SALARY ALLOCATOR (WS)										
		Form 1 Reference	\$		TP		Allocation			
12	Production	354.20.b	11,489,579		0.00		0			
13	Transmission	354.21.b	666,631		0.88324		588,795			
14	Distribution	354.23.b	2,954,172		0.00		0		WS Allocator	
15	Other	354.24,25,26.b	2,572,598		0.00		0		(\$ / Allocation)	
16	Total Electric (sum lines 12-15)		17,682,980				588,795	=	0.03330	= WS
COMMON PLANT ALLOCATOR (CE)										
			\$			% Electric		WS Allocator		
17	Electric	200.3.c	2,160,790,670			(line 17 / line 20)		(line 16)	CE	
18	Gas	201.3.d	921,374,503			0.70106	*	0.03330	=	0.02335
19	Water	201.3.e	0							
20	Total (sum lines 17 - 19)		3,082,165,173							
RETURN (R)										
21	Long Term Interest (117, sum of 62.c through 67.c)								\$	36,696,752
22	Preferred Dividends (118.29.c) (positive number)									0
Development of Common Stock:										
23	Proprietary Capital (112.16.c)								1,107,515,830	
24	Less Preferred Stock (line 28)								0	
25	Less Account 216.1 (112.12.c) (enter negative)								0	
26	Common Stock (sum lines 23-25)								1,107,515,830	
	(Note P)		\$		%	Cost		Weighted		
27	Long Term Debt (112, sum of 18.c through 21.c)		931,720,000		46%	0.0394		0.0180	=WCLTD	
28	Preferred Stock (112.3.c)		0		0%	0.0000		0.0000		
29	Common Stock (line 26)		1,107,515,830		54%	0.1138		0.0618		
30	Total (sum lines 27-29)		2,039,235,830					0.0798	=R	
REVENUE CREDITS										
	ACCOUNT 447 (SALES FOR RESALE) (Note Q)		(310-311)					Load		
31	a. Bundled Non-RQ Sales for Resale (311.x.h)							0		
32	b. Bundled Sales for Resale included in Divisor on page 1							0		
33	Total of (a)-(b)							0		
34	ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R)							\$	135,634	
35	ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note U)		(330.x.n)					\$	117,313	
36	ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note W)		(330.x.n)					\$	-	

Formula Rate - Non-Levelized

For the 12 months ended: 12/31/2024

Rate Formula Template  
Utilizing FERC Form 1 Data

DUKE ENERGY KENTUCKY (DEK)

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)  
References to data from FERC Form 1 are indicated as: #.y.x (page, line, column)

Notes

- A DEOK 1 CP is Duke Energy Ohio ("DEO") Monthly Firm Transmission System Peak Load as reported on page 400, column b of Form 1 at the time of DEO's annual peak.
- B DEOK 12 CP is Duke Energy Ohio ("DEO") Monthly Firm Transmission System Peak Load as reported on page 400, column b of Form 1 at the time of DEO's monthly peaks.
- C Reserved
- D Reserved
- E DEOK will provide, in connection with each Annual Update, a copy of the entire annual actuarial valuation report supporting the derivation of the annual Postretirement Benefits Other than Pensions ("PBOP") expense as charged to FERC account 926, and the amount of such expense included in Total Admin and General Expenses provided on Attachment H-22A, page 3 of 6, line 3 of the Formula Rate. DEOK will provide, in connection with each Annual Update, a worksheet that shows the actual PBOP expense components and calculation derivation (including, for each account to which PBOP expense is recorded, the account number, expense amount, description, calculation derivation and source).
- F The balances in Accounts 190, 281, 282 and 283, as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to ASC 715 (f/k/a FASB 106) or ASC 740 (f/k/a FASB 109). Account 254/182.3 includes Other Regulated Liabilities/Assets related to Excess/Deficient Accumulated Deferred Income Taxes that have been allocated to electric operations. This line item is necessary to maintain rate base neutrality in the event of a change in the Federal or State income tax rates. Balance of Account 255 is reduced by prior flow throughs and excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note K. Account 281 is not allocated.
- G Identified in Form 1 as being only transmission related. The transmission portion of page 227, line 5 is specified in a footnote to the Form 1.
- H Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission at page 3, line 8, column 5.  
Prepayments are the electric related prepayments booked to Account No. 165 and reported on Page 111 line 57 in the Form 1.
- I Line 5 - EPRI Annual Membership Dues listed in Form 1 at 353.f, all Regulatory Commission Expenses itemized at 351.h, and non-safety related advertising included in Account 930.1. Line 5a - Regulatory Commission Expenses directly related to transmission service, ISO filings, or transmission siting itemized at 351.h.
- J Includes only FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year. Taxes related to income are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere.
- K The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = "the percentage of federal income tax deductible for state income taxes". If the utility is taxed in more than one state it must attach a work paper showing the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by (1/(1-T)) (page 3, line 27).

Inputs Required:

FIT =	21.00%
SIT =	5.00% (State Income Tax Rate or Composite SIT)
p =	0.00% (percent of federal income tax deductible for state purposes)

- L Removes dollar amount of transmission expenses included in the OATT ancillary services rates, including Account Nos. 561.1, 561.2 and 561.3.
- M Removes transmission plant determined by Commission order to be state-jurisdictional according to the seven-factor test (until Form 1 balances are adjusted to reflect application of seven-factor test).
- N Removes dollar amount of transmission plant included in the development of OATT ancillary services rates and generation step-up facilities, which are deemed to be included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down.
- O Includes the amortization of any excess/deficient deferred income taxes resulting from changes to income tax laws, income tax rates (including changes in apportionment) and other actions taken by a taxing authority. Excess and deficient deferred income taxes will reduce or increase tax expense by the amount of the excess or deficiency multiplied by (1/(1-T)) (page 3, line 28).
- P Debt cost rate = long-term interest (line 21) / long term debt (line 27). Preferred cost rate = preferred dividends (line 22) / preferred outstanding (line 28). ROE will be supported in the original filing and no change in ROE may be made absent a filing with FERC. Capitalization adjusted to exclude impacts of purchase accounting.
- Q Line 33 must equal zero since all short-term power sales must be unbundled and the transmission component reflected in Account No. 456.1 and all other uses are to be included in the divisor.
- R Includes income related only to transmission facilities, such as pole attachments, rentals and special use.
- S Reserved
- T The revenues credited on page 1 lines 2-5 shall include only the amounts received directly (in the case of grandfathered agreements) from the ISO (for service under this tariff) reflecting the Transmission Owner's integrated transmission facilities. They do not include revenues associated with FERC annual charges, gross receipts taxes, ancillary services, or facilities not included in this template (e.g., direct assignment facilities and GSUs) which are not recovered under this Rate Formula Template.

Formula Rate - Non-Levelized

Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended: 12/31/2024

**DUKE ENERGY KENTUCKY (DEK)**

General Note: References to pages in this formulary rate are indicated as: (page#, line#, col.#)  
References to data from FERC Form 1 are indicated as: #.y.x (page, line, column)

Notes

- U On Line 35, enter revenues from RTO settlements that are associated with NITS and firm Point-to-Point Service for which the load is not included in the divisor to derive Duke Energy Ohio's and Duke Energy Kentucky's zonal rates. Exclude NITS, non-firm Point-to-Point revenues, revenues related to MTEP and RTEP projects, revenues from grandfathered interzonal transactions and revenues from service provided by ISO at a discount.
- V Account Nos. 561.4 and 561.8 consist of RTO expenses billed to load-serving entities and are not included in Transmission Owner revenue requirements.
- W On Line 36, enter revenues from RTO settlements that are associated with MTEP projects. Exclude NITS, firm Point-to-Point, non-firm Point-to-Point revenues, revenues related to RTEP projects, revenues from grandfathered interzonal transactions and revenues from service provided by ISO at a discount.
- X Midcontinent ISO Exit Fees include (1) the charge that DEOK paid to the Midcontinent ISO pursuant to the Settlement Agreement filed on July 29, 2011 in Docket No. ER11-2059 and (2) the exit fees that DEOK paid to the Midcontinent ISO pursuant to the Exit Fee Agreement filed on October 5, 2011 in Docket No. ER12-33.
- Y PJM Integration Costs are the fees that PJM assessed DEOK for the costs that PJM incurred in connection with DEOK's move into PJM. Internal Integration Costs are the internal administrative costs incurred by Duke Energy Ohio and Duke Energy Kentucky to accomplish their move from the Midcontinent ISO into PJM.
- Z Includes the annual income tax cost or benefit due to permanent differences or differences between the amount of expenses or revenues recognized in one period for ratemaking purposes and the amounts recognized for income tax purposes which do not reverse in one or more other periods, including the cost of income taxes on the Allowance for Other Funds Used During Construction. T multiplied by the amount of permanent differences and depreciation expense associated with Allowance for Other Funds Used During Construction is included on page 3, line 25b and will increase or decrease tax expense by the expense or benefit included on line 25b multiplied by  $(1/(1-T))$  (page 3, line 28b).

Rate Formula Template  
Utilizing Attachment H-22A Data

DUKE ENERGY KENTUCKY (DEK)  
RTEP - Transmission Enhancement Charges

To be completed in conjunction with Attachment H-22A.

	(1)	(2)	(3)	(4)
Line No.		Attachment H-22A Page, Line, Col.	Transmission	Allocator
	TRANSMISSION PLANT			
1	Gross Transmission Plant - Total	Att. H-22A, p 2, line 2, col 5 (Note A)	128,919,606	
2	Net Transmission Plant - Total	Att. H-22A, p 2, line 14, col 5 (Note B)	116,462,198	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Att. H-22A, p 3, line 8, col 5	2,144,539	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1, col 3)	1.66%	1.66%
	GENERAL AND COMMON (G&C) DEPRECIATION AND AMORTIZATION EXPENSE			
5	Total G&C Depreciation and Amortization Expense	Att. H-22A, p 3, lines 10 & 11, col 5 (Note H)	222,179	
6	Annual Allocation Factor for G&C Depreciation and Amortization Expense	(line 5 divided by line 1, col 3)	0.17%	0.17%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Att. H-22A, p 3, line 20, col 5	477,367	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1, col 3)	0.37%	0.37%
9	<b>Annual Allocation Factor for Expense</b>	<b>Sum of lines 4, 6 and 8</b>		<b>2.20%</b>
	INCOME TAXES			
10	Total Income Taxes	Att. H-22A, p 3, line 29, col 5	1,605,273	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2, col 3)	1.38%	1.38%
	RETURN			



12	Return on Rate Base	Att. H-22A, p 3, line 30, col 5	7,890,842	
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2, col 3)	6.78%	6.78%
14	<b>Annual Allocation Factor for Return</b>	<b>Sum of lines 11 and 13</b>		<b>8.16%</b>

Rate Formula Template  
Utilizing Attachment H-22A Data

DUKE ENERGY KENTUCKY (DEK)  
RTEP - Transmission Enhancement Charges

Network Upgrade Charge Calculation By Project

(1)		(2)	(3)	(4)	(5)		(6)	(7)	(8)		(9)	(10)		(11)	(12)	
Line No.	Project Name	RTEP Project Number	Project Gross Plant	Annual Allocation Factor for Expense	Annual Expense Charge	Project Net Plant	Annual Allocation Factor for Return	Annual Return Charge	Project Depreciation Expense	Annual Revenue Requirement	True-Up Adjustment	Network Upgrade Charge				
(Note C) (Page 1, line 9)					(Col. 3 * Col. 4)	(Note D) (Page 1, line 14)		(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)		(Note F)	Sum Col. 10 & 11 (Note G)			
1a		\$ -	2.20%	\$ -	\$ -	\$ -	8.16%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
1b		\$ -	2.20%	\$ -	\$ -	\$ -	8.16%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
1c		\$ -	2.20%	\$ -	\$ -	\$ -	8.16%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2	Annual Totals										\$0.00	\$0.00	\$0.00			
3	RTEP Transmission Enhancement Charges for Attachment H-22A															\$0.00

Note  
Letter

- A Gross Transmission Plant is that identified on page 2, line 2 of Attachment H-22A.
- B Net Transmission Plant is that identified on page 2, line 14 of Attachment H-22A.
- C Project Gross Plant is the total capital investment for the project calculated in the same method as the gross plant value in line 1 and includes CWIP in rate base if applicable. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.
- D Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation.
- E Project Depreciation Expense is the actual value booked for the project and included in the Depreciation Expense in Attachment H-22A page 3 line 12.
- F True-Up Adjustment is included pursuant to a FERC approved methodology if applicable.
- G The Network Upgrade Charge is the value to be used in Schedule 12.
- H The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 9.

Rate Formula Template  
Utilizing Attachment H-22A Data

DUKE ENERGY KENTUCKY (DEK)  
MTEP - Transmission Enhancement Charges

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)	(4)
Line No.		Attachment H-22A Page, Line, Col.	Transmission	Allocator
	TRANSMISSION PLANT			
1	Gross Transmission Plant - Total	Att. H-22A, p 2, line 2, col 5 (Note A)	128,919,606	
2	Net Transmission Plant - Total	Att. H-22A, p 2, line 14, col 5 (Note B)	116,462,198	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Att. H-22A, p 3, line 8, col 5	2,144,539	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1, col 3)	1.66%	1.66%
	GENERAL AND COMMON (G&C) DEPRECIATION AND AMORTIZATION EXPENSE			
5	Total G&C Depreciation and Amortization Expense	Att. H-22A, p 3, lines 10 & 11, col 5 (Note H)	222,179	
6	Annual Allocation Factor for G&C Depreciation and Amortization Expense	(line 5 divided by line 1, col 3)	0.17%	0.17%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Att. H-22A, p 3, line 20, col 5	477,367	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1, col 3)	0.37%	0.37%
9	<b>Annual Allocation Factor for Expense</b>	<b>Sum of lines 4, 6 and 8</b>		<b>2.20%</b>
	INCOME TAXES			
10	Total Income Taxes	Att. H-22A, p 3, line 29, col 5	1,605,273	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2, col 3)	1.38%	1.38%
	RETURN			
12	Return on Rate Base	Att. H-22A, p 3, line 30, col 5	7,890,842	

13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2, col 3)	6.78%	6.78%
14	<b>Annual Allocation Factor for Return</b>	<b>Sum of lines 11 and 13</b>		<b>8.16%</b>

Rate Formula Template  
Utilizing Attachment H-22A Data  
  
DUKE ENERGY KENTUCKY (DEK)  
MTEP - Transmission Enhancement Charges

Network Upgrade Charge Calculation By Project

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line No.	Project Name	MTEP Project Number	Project Gross Plant	Annual Allocation Factor for Expense	Annual Expense Charge	Project Net Plant	Annual Allocation Factor for Return	Annual Return Charge	Project Depreciation Expense	Annual Revenue Requirement	True-Up Adjustment	Network Upgrade Charge
			(Note C)	(Page 1, line 9)	(Col. 3 * Col. 4)	(Note D)	(Page 1, line 14)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1a	Project 1	P1	\$ -	2.20%	\$ -	\$ -	8.16%	\$ -	\$ -	\$ -	\$ -	\$ -
1b	Project 2	P2	\$ -	2.20%	\$ -	\$ -	8.16%	\$ -	\$ -	\$ -	\$ -	\$ -
1c	Project 3	P3	\$ -	2.20%	\$ -	\$ -	8.16%	\$ -	\$ -	\$ -	\$ -	\$ -
2	Annual Totals									\$0	\$0	\$0
3	MTEP Transmission Enhancement Charges											\$0

- Note Letter
- A Gross Transmission Plant is that identified on page 2, line 2 of Attachment H-22A.
  - B Net Transmission Plant is that identified on page 2, line 14 of Attachment H-22A.
  - C Project Gross Plant is the total capital investment for the project calculated in the same method as the gross plant value in line 1 and includes CWIP in rate base if applicable. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.
  - D Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation.
  - E Project Depreciation Expense is the actual value booked for the project and included in the Depreciation Expense in Attachment H-22A page 3 line 12.
  - F True-Up Adjustment is included pursuant to a FERC approved methodology if applicable.
  - G The Network Upgrade Charge is the value to be used in Schedule 26.
  - H The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 9.

**Duke Energy Ohio and Duke Energy Kentucky**

Exhibit No. DUK-102

Page 1 of 18

For the 12 months ended: 12/31/2024

**Accumulated Deferred Income Taxes  
Account 190, Account 282, and Account 283**

<b>Line No.</b>	<b>Account 190</b>	<b>DEO</b>	<b>DEK</b>
1	Per Books Total, Page 234, lines 8 & 17, column c	\$ 94,765,832	\$ 64,638,480
2			
3	<b>Less:</b>		
4	FAS106 / ASC715	\$ 1,482,590	\$ 463,500
5	FAS109 / ASC740 - Gross-up on ITC	(78,435)	1,705,071
6	Solar ITC	-	5,135,704
7	Gross-up on Tax Reform EDIT & Amortization	51,914,043	15,622,544
8	Gross-up on State Tax Reform EDIT & Amortization	-	235,805
9	Total Subtracted from Account 190 Balance	\$ 53,318,198	\$ 23,162,624
10			
11	Adjusted Balances - To Page 2, Line 22	<u>\$ 41,447,634</u>	<u>\$ 41,475,856</u>
12			
13			
14	<b>Account 282</b>	<b>DEO</b>	<b>DEK</b>
15			
16	Per Books Total, Page 275, lines 2, 4 & 6, column k	\$ 701,991,824	\$ 252,345,593
17			
18	<b>Less:</b>		
19	Historical EDIT FAS109/ASC740 - Gross-ups Only	\$ 25,966,261	\$ 3,963,814
20	Historical EDIT FAS109/ASC740 - Excludes Gross-ups	(2,121,415)	(280,403)
21	Electric Non-Utility & Non-Regulated	1,424,178	22,009,937
22	Total Subtracted from Account 282 Balance	\$ 25,269,024	\$ 25,693,348
23			
24	Adjusted Balances - To Page 2, Line 20	<u>\$ 676,722,800</u>	<u>\$ 226,652,245</u>
25			
26			
27	<b>Account 283</b>	<b>DEO</b>	<b>DEK</b>
28			
29	Per Books Total, Page 277, lines 9 & 18, column k	\$ 53,261,810	\$ 22,852,206
30			
31	<b>Less:</b>		
32	FAS106 / ASC715	\$ (1,023,231)	\$ (550,860)
33	FAS109 / ASC740 - Gross-up	6,488,287	1,357,405
34	Electric Non-Utility & Non-Regulated	(63,386)	-
35	Total Subtracted from Account 283 Balance	\$ 5,401,670	\$ 806,545
36			
37	Adjusted Balances - To Page 2, Line 21	<u>\$ 47,860,140</u>	<u>\$ 22,045,661</u>

**Duke Energy Ohio and Duke Energy Kentucky**

Exhibit No. DUK-102  
Page 2 of 18  
For the 12 months ended: 12/31/2024

**Materials and Supplies  
Allocation of Account 163**

Line No.	Description	M&S Assigned to		Total M&S	Percentage	Account 163 <sup>(4)</sup>	Total M&S <sup>(1)</sup>
		M&S <sup>(2)</sup>	Construction <sup>(3)</sup>				
1	<b>Duke Energy Ohio</b>						
2							
3	Production	\$ -	\$ -	\$ -	0.00%	\$ -	
4	Transmission	5,066,256	32,428,541	37,494,797	31.44%	1,919,349	\$ 39,414,146
5	Distribution	11,243,983	58,285,506	69,529,489	58.29%	3,559,197	
6	Gas	-	12,251,814	12,251,814	10.27%	627,167	
7	Total M&S	<u>\$ 16,310,239</u>	<u>\$ 102,965,861</u>	<u>\$ 119,276,100</u>	<u>100.00%</u>	<u>\$ 6,105,714</u>	
8							
9							
10	<b>Duke Energy Kentucky</b>						
11							
12	Production	\$ 14,494,275	\$ 6,666,388	\$ 21,160,663	94.06%	\$ 906,973	
13	Transmission	174	383	557	0.0025%	24	\$ 581
14	Distribution	501,558	833,633	1,335,191	5.94%	57,228	
15	Total M&S	<u>\$ 14,996,007</u>	<u>\$ 7,500,404</u>	<u>\$ 22,496,411</u>	<u>100.00%</u>	<u>\$ 964,225</u>	

<sup>(1)</sup> To Page 2, Line 28

<sup>(2)</sup> Source FERC Form 1, page 227, lines 7-9, column (c)

<sup>(3)</sup> Source FERC Form 1, page 227, line 5, column (c)

<sup>(4)</sup> Source FERC Form 1, page 227, line 16, column (c)

**Duke Energy Ohio and Duke Energy Kentucky**

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For the 12 months ended: 12/31/2024

**Detail of Land Held for Future Use**

<b>Line No.</b>	<b>Description</b>	<b>Transmission Related <sup>(2)</sup></b>	<b>Non-Transmission Related</b>	<b>Reported on FERC Form 1</b>
1	<b>Duke Energy Ohio <sup>(1)</sup></b>			
2	Other Projects	<u>\$ (6,346)</u>	<u>\$ 2,325,304</u>	<u>\$ 2,318,958</u>
3	<b>Duke Energy Kentucky <sup>(1)</sup></b>			
4	Other Projects	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

<sup>(1)</sup> Source: FERC Form 1, Page 214

<sup>(2)</sup> Balances to Page 2, Line 26



**Duke Energy Ohio and Duke Energy Kentucky**

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For the 12 months ended: 12/31/2024

**Non-Safety Adv., Reg. Comm. Exp. & EPRI**

Line No.	Description	Source	DEO	DEK
1	General Advertising - 930.1	Form 1, P.323.191, col. b	\$ 292,912	\$ 179,327
2	Regulatory Commission Expense	Form 1, P.351, col. h	2,275,641	619,880
3	Ohio Consumers' Counsel	Form 1, P.351, col. h	317,108	-
4	PUCO - Division of Forecasting	Form 1, P.351, col. h	111,239	-
5	Request for Rate Increase & Other Misc Exp	Form 1, P.351, col. h	99,547	277,299
6	Transmission Related Regulatory Legal Expense	Form 1, P.351, col. h	137,446	21,110 (1)
7				
8	Electric Power Research Institute	Form 1, P.353, col. f	\$ 146,033	\$ 84,652
9	Less amounts recorded in a transmission account	FERC Account 566	140,925	8,602 (2)
10	Less amounts recorded in a non-formula related account	FERC Account 506	-	6,730
11	Total Electric Power Research Institute		<u>\$ 5,108</u>	<u>\$ 69,320</u>
12				
13	Subtotal		\$ 3,239,001	\$ 1,166,936
14				
15	Amount of Safety Related Advertising in Account 930.1		-	-
16				
17	Non-Safety Adv., Reg. Comm. Exp. & EPRI - To Page 3, Line 5		<u>\$ 3,239,001</u>	<u>\$ 1,166,936</u>

(1) To Page 3, Line 5a

(2) To Page 3, Line 1c

**Duke Energy Ohio and Duke Energy Kentucky**

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For the 12 months ended: 12/31/2024

**A&G Expense**

<b>Line No.</b>	<b>Description</b>	<b>DEO</b>	<b>DEK</b>
1	A&G Expense, Page 323, line 197, column b	\$ 55,980,996	\$ 23,763,284
2	Less: Non-Deductible Dues in Accounts 921 and 930	\$ 3,567	\$ 1,193
3	Less: Gas BU Charges in Account 923	1,948	-
4	Less: Donations in Accounts 921	<u>1,752</u>	<u>337</u>
5	Subtotal	<u>\$ 7,267</u>	<u>\$ 1,530</u>
6	Adjusted A&G Expense - To Page 3, Line 3	<u>\$ 55,973,729</u>	<u>\$ 23,761,754</u>

**Duke Energy Ohio and Duke Energy Kentucky**

Exhibit No. DUK-102

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For the 12 months ended: 12/31/2024

**State Tax Composite Rate**

<b>Line No.</b>	<b>Description</b>	<b>DEO</b>	<b>DEK</b>
1	Revenue Requirement	\$ 235,533,145	\$ 15,057,471
2	Tax Rate	0.00%	5.00%
3	State Taxes	\$ -	\$ 752,874
4	Composite Tax Rate	0.00%	5.00%

**Duke Energy Ohio and Duke Energy Kentucky**

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For the 12 months ended: 12/31/2024

**Determination of Transmission Plant Included in OATT Ancillary Services**

<b>Line No.</b>	<b>Description</b>	<b>DEO</b>	<b>DEK</b>
1	Total Generation Step-up Transformers	\$ -	\$ 17,042,710
2	Distribution Use	-	-
3	Transmission Plant Included in OATT Ancillary Services - To Page 4, Line 3	<u>\$ -</u>	<u>\$ 17,042,710</u>

**Duke Energy Ohio and Duke Energy Kentucky**

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For the 12 months ended: 12/31/2024

**Revenue Credits, Accounts 454 and 456.1**

Line No.	Description	Account 454	
		DEO	DEK
1	Total Account 454 per Books Total, Page 300, line 19, column b	\$ 13,296,087	\$ 1,651,188
2			
3	Less: Other Electric Revenue in Line 1 Total above	8,816,260	1,153,533
4			
5	Total Revenue Available for Credit Calculation	\$ 4,479,827	\$ 497,655
6			
7	Tower Lease Revenues in Line 1 Total above	\$ 110,871	\$ 14,906
8			
9	Backup Delivery Service - Transmission	\$ 124,032	\$ 88,529
10			
11	Rent from Electric Property in Line 1 Total above	\$ 4,368,956	\$ 482,749
12	Portion Attributable to Transmission (Exhibit No. DUK-102, Page 15)	5.40%	6.67%
13	Rent from Electric Property Attributable to Transmission	\$ 235,924	\$ 32,199
14			
15	Total Account 454 - To Page 4, Line 34	\$ 470,827	\$ 135,634
16			
17			
18			
19			
		Account 456.1	
		DEO	DEK
20	Total Account 456.1 Per Books Total, Page 300, line 22, column b	\$ 40,980,839	\$ 4,312,204
21			
22	Less: Transmission Revenues - Load not in Divisor		
23	Sch 4 - Day-Ahead Load Response Charge Allocation	\$ (258,498)	\$ -
24	Sch 4 - Real-Time Load Response Charge Allocation	(13,346)	-
25	Sch 8 - Non-Firm PTP	349,505	68,350
26	Sch 9 - NITS	35,151,328	-
27	Sch 26 - MTEP Project Cost Recovery - To Page 4, Line 36	3,059,021	-
28	PJM Customer Payment Default	-	-
29	Facilities Charges	159,383	61,079
30	Other Transmission Revenues - FTR's	-	4,065,462
31	Miscellaneous	17,059	-
32	Total Transmission Revenues - Load not in Divisor	\$ 38,464,452	\$ 4,194,891
33			
34	Total Account 456.1 - To Page 4, Line 35	\$ 2,516,387	\$ 117,313

**Duke Energy Ohio and Duke Energy Kentucky**

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For the 12 months ended: 12/31/2024

**Duke Energy Ohio Consolidated  
Capital Structure  
December 31, 2024  
(In Dollars)**

<b>Line No.</b>	<b>Description</b>	<b>Parent DE Ohio Holding Co.</b>
1	Total Proprietary Capital, page 112, line 16, column c	\$ 5,470,279,249
2	Less: Goodwill, page 233, line 1, column f	<u>\$ 746,918,647</u>
3	Total Common Stock Equity - To Page 4, Line 23	<u><u>\$ 4,723,360,602</u></u>

## Duke Energy Ohio and Duke Energy Kentucky

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For the 12 months ended: 12/31/2024

### 2024 DEOK MONTHLY TRANSMISSION SYSTEM PEAKS (KILOWATTS)

Line No.	Month	Monthly Peak <sup>(1)</sup>
1	Jan	4,520,000
2	Feb	3,569,000
3	Mar	3,444,000
4	Apr	3,500,000
5	May	4,469,000
6	Jun	5,033,000
7	Jul	4,875,000
8	Aug	5,171,000
9	Sep	4,597,000
10	Oct	3,725,000
11	Nov	3,442,000
12	Dec	4,005,000
13	Total	50,350,000
14	Average	4,195,833

Notes:

- (1) DEOK 1 CP is Duke Energy Ohio ("DEO") Monthly Firm Transmission System Peak Load as reported on page 400, column b of Form 1 at the time of DEO's annual peak.

Duke Energy Ohio  
2025 OATT Annual Update  
Worksheet for Derivation of PBOP Expense  
Included in 2024 FERC Form 1 Data

Exhibit No. DUK-102  
Page 11 of 18  
For the 12 months ended: 12/31/2024

Actual PBOP Expense Components and Calculation Derivation (per Note E)					
Line	FERC Account	Description and Calculation Derivation	Source (Document, Page)		
1	926				
2		Duke Energy - All Legacy Postretirement Welfare Plans			
3		Net Periodic Benefit Cost - Service Cost	\$ 92,732	\$ 557,318	Actuarial Valuation Report December 31, 2024 Disclosure and Fiscal 2025 Net Periodic Benefit Cost for Duke Energy Ohio and Duke Energy Kentucky Retirement Plans Page 13
4		Long-term Disability Expense			
5		Adjustment to Reflect (Gains) and Losses	(1,508,579)	(6,767,844)	Actuarial Valuation Report Post Employment Benefit Obligation as of December 31, 2023 Under US GAAP and Employer Cash Flow for Fiscal Year 2024 LTD_FAS 112 Summary Page 21
6		Accrual for Future Disableds	456,000	3,496,000	
7					
8		Total Service Cost and Long-Term Disability Expense	\$ (959,847)	\$ (2,714,526)	
9					
10		O&M Percentage	34.36%	50.19%	2024 O&M/Cap Split
11		Electric Only Percentage	70.62%		DEO 2024 Allocation Stat Percentages Table
12		Percent DEBS Allocation to DEO (Electric only)		9.89%	Service Company Labor Allocation to DEO for 2024
13		Adjustment to Transfer Expense to/from Duke Affiliates		\$ 235,246	
14					
15		PBOP Expense O&M for DEO (Line 8 * Line 10 * (Line 11 or Line 12))	\$ (232,907)	\$ (134,789)	\$ (367,696)
16					
17		Total DEO Direct and Allocated PBOP Expense (Benefit cost pool)			\$ (132,450)
18					
19		Duke Energy - All Legacy Postretirement Welfare Plans			
20		Net Periodic Benefit Cost - Non-Service Cost	\$ (849,796)	\$ (1,914,391)	Actuarial Valuation Report December 31, 2024 Disclosure and Fiscal 2025 Net Periodic Benefit Cost for Duke Energy Ohio and Duke Energy Kentucky Retirement Plans Page 13
21		Purchase Accounting Amortization	819,456		
22		Total Non-Service Cost and Purchase Accounting Amortization	\$ (30,340)	\$ (1,914,391)	Year End 2015 Footnote Disclosures - Prepurchase Accounting
23					
24		Electric Only Percentage	70.62%		DEO 2024 Allocation Stat Percentages Table
25		Percent DEBS Allocation to DEO (Electric only)		3.76%	2024 DGF1 per Cost Allocation Manual (CAM)
26					
27		PBOP Expense O&M for DEO - Non-Service Cost Including Purchase Accounting Amortization (Line 22 * (Line 24 or Line 25))	\$ (21,426)	\$ (71,981)	\$ (93,407)
28					
29					
30		Total DEO PBOP Expense - FERC Account 926 (To page 3 of 6, Line 3a)			\$ (225,857)



Duke Energy Kentucky  
2025 OATT Annual Update  
Worksheet for Derivation of PBOP Expense  
Included in 2024 FERC Form 1 Data

Exhibit No. DUK-102  
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For the 12 months ended: 12/31/2024

Actual PBOP Expense Components and Calculation Derivation (per Note E)					
Line	FERC Account	Description and Calculation Derivation	DEK / Duke Energy Kentucky (536)	Duke Energy Business Services (110)	Total DEK
1	926				
2		Duke Energy - All Legacy Postretirement Welfare Plans			
3		Net Periodic Benefit Cost - Service Cost	\$ 27,706	\$ 557,318	
4		Long-term Disability Expense			
5		Adjustment to Reflect (Gains) and Losses	467,446	\$ (6,767,844)	
6		Accrual for Future Disableds	-	\$ 3,496,000	
7					
8		Total Service Cost and Long-Term Disability Expense	\$ 495,152	\$ (2,714,526)	
9					
10		O&M Percentage	58.32%	47.12%	
11		Electric Only Percentage	72.07%		
12		Percent DEBS Allocation to DEK (Electric only)		3.13%	
13		Adjustment to Transfer Expense to/from Duke Affiliates			\$ 155,308
14					
15		PBOP Expense O&M for DEK (Line 8 * Line 10 * (Line 11 or Line 12))	\$ 208,118	\$ (40,054)	\$ 168,064
16					
17		Total DEK Direct and Allocated PBOP Expense (Benefit cost pool)			\$ 323,372
18					
19		Duke Energy - All Legacy Postretirement Welfare Plans			
20		Net Periodic Benefit Cost - Non-Service Cost	\$ (439,035)	\$ (1,914,391)	
21		Purchase Accounting Amortization	133,233		
22		Total Non-Service Cost and Purchase Accounting Amortization	\$ (305,802)	\$ (1,914,391)	
23					
24		Electric Only Percentage	72.07%		
25		Percent DEBS Allocation to DEK (Electric only)		1.19%	
26					
27		PBOP Expense O&M for DEK - Non-Service Cost Including Purchase Accounting Amortization (Line 22 * (Line 24 or Line 25))	\$ (220,392)	\$ (22,781)	\$ (243,173)
28					
29					
30		Total DEK PBOP Expense - FERC Account 926 (To page 3 of 6, Line 3a)			\$ 80,199

Actuarial Valuation Report December 31, 2024 Disclosure and Fiscal 2025 Net Periodic Benefit Cost for Duke Energy Ohio and Duke Energy Kentucky Retirement Plans Page 13

Actuarial Valuation Report Post Employment Benefit Obligation as of December 31, 2023 Under US GAAP and Employer Cash Flow for Fiscal Year 2024 LTD\_FAS 112 Summary Page 21

2024 O&M/Cap Split  
DEK 2024 Allocation Stat Percentages Table  
Service Company Labor Allocation to DEO for 2024

Actuarial Valuation Report December 31, 2024 Disclosure and Fiscal 2025 Net Periodic Benefit Cost for Duke Energy Ohio and Duke Energy Kentucky Retirement Plans Page 13  
Year End 2015 Footnote Disclosures - Prepurchase Accounting

DEK 2024 Allocation Stat Percentages Table  
2024 DGFI per Cost Allocation Manual (CAM)

**Duke Energy Ohio and Duke Energy Kentucky**

Exhibit No. DUK-102

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For the 12 months ended: 12/31/2024

**Schedule 1A - Annual MWh**

Line No.			MWh
	Transaction Type	Seller	Grand Total
1	Default Supplier Load	BETDUK	(223,819)
2		BPDEO	(416,499)
3		CEDDPR	(483,232)
4		CESDEO	(60,937)
5		CONP40	(305,068)
6		DEOSSO	(757,736)
7		EPPDPR	(289,595)
8		FEDEDO	(121,874)
9		FESDPN	(610,328)
10		NEEDEO	(290,361)
11	Total Default Supplier Load		(3,559,450)
12			
13	De-rated Losses		(306,687)
14			
15	Retail Load Responsibility		(16,596,810)
16			
17	Wholesale Load Responsibility	AMPGEO	(47,577)
18		AMPHAM	(727,619)
19		AMPLEB	(367,229)
20		AMPWTN	(39,387)
21		BUCK	(239,252)
22		DEK	(4,142,552)
23		EKPC	(133,502)
24		EPVOBO	(27,519)
25		EPVOHO	(6,061)
26		EPVORO	(17,536)
27		IMPA	(59,085)
28	Total Wholesale Load Responsibility		(5,807,320)
29			
30	Grand Total (to Appendix A, line 4)		(26,270,267)

Source: PJM MSRS Report Catalog  
Report Category: Energy Transaction Details  
Report: RT Daily Energy Transactions

Duke Energy Ohio and Duke Energy Kentucky

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For the 12 months ended: 12/31/2024

Transmission Owner Scheduling, System Control and Dispatch Service Credit Summary  
PJM Billing Line Item 2320

Line No.	PJM Invoice	Month Booked	Schedule 1A Zone Credit	Schedule 1A Non-Zone Credit	Total	PJM Invoice	Variance	Cum. Var.
1	December 2023	January 2024	\$ (340,146.37)	\$ (18,322.29)	\$ (358,468.66)	\$ (358,468.66)	0.00	0.00
2	January 2024	February 2024	(389,407.04)	(19,866.42)	(409,273.46)	(409,273.46)	0.00	0.00
3	February 2024	March 2024	(318,409.95)	(16,031.09)	(334,441.04)	(334,441.04)	0.00	0.00
4	March 2024	April 2024	(316,477.96)	(16,705.98)	(333,183.94)	(333,183.94)	0.00	0.00
5	April 2024	May 2024	(301,935.05)	(12,916.27)	(314,851.32)	(314,851.32)	0.00	0.00
6	May 2024	June 2024	(341,775.02)	(11,081.88)	(352,856.90)	(352,856.90)	0.00	0.00
7	June 2024	July 2024	(377,464.23)	(18,582.54)	(396,046.77)	(396,046.77)	0.00	0.00
8	July 2024	August 2024	(401,699.38)	(15,079.05)	(416,778.43)	(416,778.43)	0.00	0.00
9	August 2024	September 2024	(402,660.03)	(17,894.20)	(420,554.23)	(420,554.23)	0.00	0.00
10	September 2024	October 2024	(341,544.03)	(14,757.28)	(356,301.31)	(356,301.31)	0.00	0.00
11	October 2024	November 2024	(297,811.37)	(11,031.53)	(308,842.90)	(308,842.90)	0.00	0.00
12	November 2024	December 2024	\$ (297,057.67)	\$ (11,758.77)	\$ (308,816.44)	\$ (308,816.44)	0.00	0.00
13								
14	Attachment H-22A, Appendix A - Line 2			\$ (184,027.30)				

Source: PJM MSRS Report Catalog  
Report Category: Other Ancillary Services  
Report: Sched 1A Credit Summary

**Duke Energy Ohio and Duke Energy Kentucky**

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For the 12 months ended: 12/31/2024

**Pole Attachment Percentage Calculation  
For Revenue Credits, Account 454**

Line No.	Counts	DEO		DEK	
		Transmission	Distribution	Transmission	Distribution
1	Poles	23,918	419,602	5,419	75,879
2	Towers	6	5	-	-
3	Structures	34	67	-	3
4	Total	23,958	419,674	5,419	75,882
5					
6	Portion Attributable to Transmission	5.40% <sup>(1)</sup>	94.60%	6.67% <sup>(1)</sup>	93.33%

<sup>(1)</sup> To Exhibit No. DUK-102, Pg. 8, Line 12

**Duke Energy Ohio and Duke Energy Kentucky**

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Page 16 of 18  
For the 12 months ended: 12/31/2024

**LSE Expenses Included in Transmission O&M**

<b>Line No.</b>	<b>Account</b>	<b>Description</b>	<b>DEO</b>	<b>DEK</b>
1	561.4	Scheduling, System Control & Dispatch Services, Page 321, line 88, col b	\$ 9,527,522	\$ 3,439,400
2				
3	561.8	Reliability, Planning and Standards Development Services, Page 321, line 92, col b	<u>14,587,605</u>	<u>2,086,522</u>
4				
5		Total LSE Expenses Included in Transmission O&M	\$ 24,115,127	\$ 5,525,922
6				
7		TE Allocator	<u>90.809%</u>	<u>86.965%</u>
8				
9		LSE Expense Allocated to Transmission To Page 3, Line 1a	<u>\$ 21,898,706</u>	<u>\$ 4,805,618</u>

**Duke Energy Ohio and Duke Energy Kentucky**

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For the 12 months ended: 12/31/2024

**Prepayments - Account 165**

<b>Line No.</b>	<b>Description</b>	<b>DEO</b>	<b>DEK</b>
1	Prepayments (165), Page 111, line 57, column c	\$ 392,046	\$ 474,481
2	Less: Gas BU Charges in Account 165	<u>129,194</u>	<u>122,193</u>
3	Adjusted Prepayments (165) - To Page 2, Line 29	<u>\$ 262,852</u>	<u>\$ 352,288</u>

**Duke Energy Ohio and Duke Energy Kentucky**

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For the 12 months ended: 12/31/2024

**Permanent Tax Basis Differences Including AFUDC Equity**

<b>Line No.</b>	<b>Description</b>	<b>Source</b>	<b>DEO</b>	<b>DEK</b>
1	Permanent Tax Basis Differences Including AFUDC Equity	Company Books	\$ 7,972,197	\$ 777,471
2	$T=1 - \{[(1 - \text{SIT}) * (1 - \text{FIT})] / (1 - \text{SIT} * \text{FIT} * p)\} =$	Page 3, Line 21	<u>21.00%</u>	<u>24.95%</u>
3	Tax Effect of Permanent Tax Basis Differences Including AFUDC Equity (Line 1 * Line 2)		<u>\$ 1,674,161</u>	<u>\$ 193,979</u> (1)

(1) To Page 3, line 25b