McGuireWoods LLP 2001 K Street N.W. Suite 400 Washington, DC 20006-1040 Phone: 202.857.1700 Fax: 202.857.1737 www.mcguirewoods.com

Julia Dryden English

Julia Dryden English Direct: 202.857.1706

jenglish@mcguirewoods.com Fax: 202.828.2979

June 20, 2018

Ms. Kimberly D. Bose Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, D.C. 20426

Re: Duke Energy Ohio, Inc. and Duke Energy Kentucky, Inc., Docket No. ER18-1274-001 **Compliance Filing to Correct Historical Depreciation Rate Tariff Sheets**

Dear Secretary Bose:

Duke Energy Ohio, Inc. ("DEO") and Duke Energy Kentucky, Inc. ("DEK") (DEO and DEK, together "DEOK" or the "Companies"), in compliance the Federal Energy Regulatory Commission's ("FERC" or "Commission") June 1, 2018 order,¹ hereby tender for filing revised historical tariff sheets in Attachment H-22A ("Attachment H-22A") to PJM Interconnection, L.L.C.'s ("PJM") Open Access Transmission Tariff ("PJM Tariff").²

I. BACKGROUND

On April 2, 2018, DEOK tendered for filing revised tariff sheets in Attachment H22-A and Attachment H-22B.³ As part of its April 2nd Filing and as germane to this filing, DEOK sought approval to correct certain depreciation rates included in Appendix D to the Template and requested waivers to permit such corrected rates to go into effect prior to June 1, 2018. Specifically, DEOK requested Commission approval: 1) to correct certain depreciation rates for transmission plant contained in Appendix D for a clerical error that was made in 2012 when DEOK moved from MISO to PJM, for which DEOK requested an effective date of January 1, 2012; and 2) to correct certain DEO depreciation rates for general and intangible plant, for which DEOK requested an effective date of May 1, 2013.

As explained in the April 2nd Filing, DEOK's proposed changes to transmission plant depreciation rates for DEO and DEK contained in Appendix D to the Template will correct a

¹ Duke Energy Ohio, Inc., et al., Inc., 163 FERC ¶ 61,173, at PP 1, 26 (2018) ("Order").

² Pursuant to *Electronic Tariff Filings*, Order No. 714, FERC Stats. & Regs. ¶ 31,276 (2008) ("Order No. 714"), this filing is submitted by PJM on behalf of DEOK as part of an XML filing package that complies with the Commission's regulations. PJM has agreed to make all filings on behalf of the PJM Transmission Owners to retain administrative control over the PJM Tariff. Thus, DEOK has requested PJM submit this filing in the eTariff system as part of PJM's electronic Intra PJM Tariff.

³ DEOK April 2nd Filing, Transmittal at 14 ("April 2nd Filing").

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clerical error made in 2012 when DEOK moved from MISO to PJM ("Transmission Plant Depreciation Rate Changes").⁴ DEOK proposed an effective date of January 1, 2012 for the Transmission Plant Depreciation Rate Changes, to reflect the date when Template containing the erroneous rate was made effective.

DEOK also proposed to include in Appendix D certain updated depreciation rates for "General and Intangible Plant" for DEO in order for the Template to reflect the rates reported in DEO's Form 1s and utilized in calculating the DEOK ATRR beginning in 2013, based upon a 2012 Depreciation Study filed at the Public Utilities Commission of Ohio. Specifically, DEO proposed to modify certain depreciation rates for general and intangible plant in Accounts 390, 391, 392 and 396, as shown on the redline version of Appendix D ("G&IP Depreciation Rate Changes").⁵ DEO proposed an effective date of May 1, 2013 for the G&IP Depreciation Rate Changes, to reflect the date that the changes first affected the charges to transmission customers.

DEOK did not include the historical tariff sheets in its filing, but committed to do so in a separate compliance filing.

In its June 1 Order, the Commission accepted the proposed changes in DEOK's April 2nd Filing.⁶ The Commission stated that the changes "will help serve to make its formula rate more accurate and to reduce the amount of certain over- or undercharges."⁷ The Commission also granted DEOK "waiver of the prior notice requirement to permit DEOK's transmission plant depreciation rate changes to become effective on January 1, 2012, and DEO's general and intangible plant depreciation rate changes to become effective on May 1, 2013, as requested."⁸

II. COMPLIANCE FILING

The Commission ordered DEOK to submit a compliance filing within 30 days to address the historical depreciation rates.⁹ Pursuant to the Commission's directive, and in accordance with the Commission's eTariff regulations, an XML filing package is being submitted containing the revised historical tariff sheets. Attached below are redlined and clean revised historical tariff sheets necessary to implement the Transmission Plant Depreciation Rate Changes effective January 1, 2012, and the G&IP Depreciation Rate Changes effective May 1, 2013. The filing contains the following items:

- 1. This transmittal letter;
- 2. Attachment A (relined tariff sheets):
- ⁴ DEOK April 2nd Filing, Transmittal at 14.
- ⁵ April 2nd Filing, Lee Testimony at p. 4.

⁹ Order at P 26.

⁶ Order at P 24.

⁷ Order at P 24.

⁸ Order at P 24.

- Redlined revised Attachment H-22A implementing the Transmission Plant Depreciation Rate Changes (effective January 1, 2012)
- Redlined revised Attachment H-22A containing the Transmission Plant Depreciation Rate Changes and implementing the G&IP Depreciation Rate Changes (effective May 1, 2013)
- Redlined revised Attachment H-22A containing the Transmission Plant Depreciation Rate Changes and the G&IP Depreciation Rate Changes, which tariff sheets are being filed to correct the historical tariff sheets that became effective on April 16, 2015 (effective April 16, 2015)
- Redlined revised Attachment H-22A containing the Transmission Plant Depreciation Rate Changes and the G&IP Depreciation Rate Changes, which tariff sheets are being filed to correct the historical tariff sheets that became effective on June 1, 2015 (effective June 1, 2015)
- 3. Attachment B (clean tariff sheets):
 - Clean revised Attachment H-22A implementing the Transmission Plant Depreciation Rate Changes (effective January 1, 2012)
 - Clean revised Attachment H-22A containing the Transmission Plant Depreciation Rate Changes and implementing the G&IP Depreciation Rate Changes (effective May 1, 2013)
 - Clean revised Attachment H-22A containing the Transmission Plant Depreciation Rate Changes and the G&IP Depreciation Rate Changes, which tariff sheets are being filed to correct the historical tariff sheets that became effective on April 16, 2015 (effective April 16, 2015)
 - Clean revised Attachment H-22A containing the Transmission Plant Depreciation Rate Changes and the G&IP Depreciation Rate Changes, which tariff sheets are being filed to correct the historical tariff sheets that became effective on June 1, 2015 (effective June 1, 2015)

III. SERVICE

PJM has served a copy of this filing on all PJM Members and on all state utility regulatory commissions in the PJM Region by posting this filing electronically. In accordance with the Commission's regulations,¹⁰ PJM will post a copy of this filing to the FERC filings section of its internet site, located at the following link: <u>http://www.pjm.com/documents/ferc-manuals/ferc-filings.aspx</u> with a specific link to the newly-filed document, and will send an e-mail on the same date as this filing to all PJM Members and all state utility regulatory commissions in the PJM Region¹¹ alerting them that this filing has been made by PJM and is available by following such

¹⁰ See 18 C.F.R §§ 35.2(e) and 385.2010(f)(3) (2017).

¹¹ PJM already maintains, updates and regularly uses e-mail lists for all PJM members and affected state commission.

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link. If the document is not immediately available by using the referenced link, the document will be available through the referenced link within 24 hours of the filing. Also, a copy of this filing will be available on the Commission's eLibrary website located at the following link: http://www.ferc.gov/docs-filing/elibrary.asp in accordance with the Commission's regulations and Order No. 714.

IV. CONCLUSION

DEOK respectfully request that the Commission accept its compliance filing.

Thank you for your attention to this matter. Please direct any questions concerning this submission to the undersigned.

Very truly yours,

McGuireWoods LLP

<u>/s/ Julia D. English</u> Julia D. English

Counsel for Duke Energy Ohio, Inc. and Duke Energy Kentucky, Inc.

Enclosures

CERTIFICATE OF SERVICE

I hereby certify that I have on this day caused to be served a copy of the foregoing upon all parties on the service list in these proceedings in accordance with the requirements of Rule 2010 of the Commission's Rules of Practice and Procedure, 18 C.F.R. § 385.2010 (2017).

<u>/s/ Colin B. Francis</u> Colin B. Francis McGuireWoods LLP 2001 K Street NW Suite 400 Washington, DC 20006 (T) (202) 857-1747 (E) <u>cfrancis@mcguirewoods.com</u>

June 20, 2018

Attachment A

Redlined revised Attachment H-22A (effective January 1, 2012)

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

Line							ocated nount
<u>No.</u> 1	GROSS REVENUE REQUIREMENT (page 3, line					\$ \$	<u> 100111</u>
	29)						
	REVENUE CREDITS (Note T)			Total	Allocator		
2	Account No. 454	(page 4, line 34)	\$	-	TP 0.00000	\$	-
3	Account No. 456.1	(page 4, line 35)		0	TP 0.00000		0
4a	Revenues from Grandfathered Interzonal Transactions			0	TP 0.00000 TP 0.00000		0
4b 5a	Revenues from service provided by ISO at a discount Legacy MTEP Credit (Appendix C, page 2, line 3,			0	TP 0.00000 1.00000		0
Ja	col. 12)			0			0
5b	Firm PTP Revenue Credit Adjustment (Appendix E, line 10, col. 3)			0	1.00000		0
6	TOTAL REVENUE CREDITS (sum lines 2-5c)					\$	-
7	NET REVENUE REQUIREMENT	(line 1 minus line 6)				\$	-
	DIVISOR						
8	1 CP (Note A)						0
9	12 CP (Note B)						0
10	Reserved						
11	Reserved						
12	Reserved						
13	Reserved						
14	Reserved			¢0.000			
15 16	Annual Cost (\$/kW/Yr) - 1 CP Annual Cost (\$/kW/Yr) - 12 CP	(line 7 / line 8)		\$0.000 \$0.000			
10	Network Rate (\$/kW/Mo)	(line 7 / line 9) (line 15 / 12)		\$0.000 \$0.000			
17 17a	Point-To-Point Rate (\$/kW/Mo)	(line $16 / 12$)		\$0.000			
174		(1110 107 12)	Peal	k Rate		Off-Pe	ak Rate
18	Point-To-Point Rate (\$/kW/Wk)	(line 16 / 52; line 16 / 52)		\$0.000			
19	Point-To-Point Rate (\$/kW/Day)	(line 16 / 260; line 16 / 365)		\$0.000	Capped at weekly rate		\$0.000
20	Point-To-Point Rate (\$/MWh)	(line 16 / 4,160; line 16 / 8,760 * 1000)		\$0.000	Capped at weekly and daily rate		\$0.000

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

Line	(1)	(2) Form No. 1 Page,	(3) Company		(4)	(5) Transmission (Co	1.2
<u>No.</u>	RATE BASE:	Line, Col.	<u>Total</u>		Allocator	times Col. 4)	1. 5
	GROSS PLANT IN SERVICE						
1	Production	205.46.g	\$ -	1111			
2	Transmission	207.58.g	C		0.00000	\$	-
3	Distribution	207.75.g	0		0.00000		0
4	General & Intangible	205.5.g & 207.99.g	C	W/S	0.00000		0
5	Common	207.99.g 356.1	C	CE	0.00000		0
6	TOTAL GROSS PLANT (sum lines	550.1	<u> </u>		0.000%	\$	0
0	1-5)		ψ	01 -	0.00070	ψ	
	ACCUMULATED						
	DEPRECIATION						
7	Production	219.20-24.c	\$ -	NA			
8	Transmission	219.25.c	C		0.00000	\$	-
9	Distribution	219.26.c	C				
10	General & Intangible	219.28.c	C		0.00000		0
11	Common	356.1	C	CE	0.00000	¢	0
12	TOTAL ACCUM. DEPRECIATION (sum lines 7-11)		\$ -			\$	-
	NET PLANT IN SERVICE						
13	Production	(line 1 - line 7)	\$ -				
14	Transmission	(line 2 - line 8)	C			\$	-
15	Distribution	(line 3 - line 9)	C				
16	General & Intangible	(line 4 - line 10)	0				0
17	Common	(line 5 - line 11)			0.0000/	¢	0
18	TOTAL NET PLANT (sum lines 13- 17)		\$ -	NP=	0.000%	\$	-
	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	- C		0.00000	Ŧ	0
21	Account No. 283 (enter negative)	277.9.k	C	NP	0.00000		0
22	Account No. 190	234.8.c	C		0.00000		0
23	Account No. 255 (enter negative)	267.8.h	C) NP	0.00000		0
24	TOTAL ADJUSTMENTS (sum		\$ -			\$	-
	lines 19-23)				0.00000	<i>.</i>	
25	LAND HELD FOR FUTURE USE	214.x.d	\$ -	TP	0.00000	\$	-
	(Note G)						
26	WORKING CAPITAL (Note H) CWC	calculated	\$ -				0
20 27	Materials & Supplies (Note G)	227.8.c & .16.c	ب) TE	0.00000		0
28	Prepayments (Account 165)	111.57.c	C C		0.00000		0
29	TOTAL WORKING CAPITAL		\$	<u> </u>	0.00000	\$	-
	(sum lines 26 - 28)		-				
30	RATE BASE (sum lines 18, 24, 25,		\$ -			\$	
50	& 29)		φ –			Ψ	-
				_	1		

For the 12 months ended 12/31/____

Rate Formula Template Utilizing FERC Form 1 Data

Line	(1)	(2) Form No. 1 Page,	(3) Company		(4)	(5) Transmission (Col.
<u>No.</u>	RATE BASE	Line, Col.	<u>Total</u>		Allocator	<u>3 times Col. 4)</u>
	O&M					
1	Transmission	321.112.b	\$ -	TE	0.00000	\$-
1a	Less LSE Expenses included in Transmission O&M	321.88.b, 92.b;	0		1.00000	0
	Accounts (Note V)	322.121.b				
1b	Less Midwest ISO Fees included in Transmission O&M	(Note X)	0	TE	0.00000	0
2	Less Account 565	321.96.b	0	TE	0.00000	0
3	A&G	323.197.b	0	W/S	0.00000	0
3a	Less Actual PBOP Expense	(Note E)	0	W/S	0.00000	0
3b	Plus Fixed PBOP Expense	(Note E)	0	W/S	0.00000	0
3c	Less PJM integration Costs included in A&G	(Note Y)	0	W/S	0.00000	0
4	Less FERC Annual Fees	350.14.b	0	W/S	0.00000	0
5	Less EPRI & Reg. Comm. Exp. & Non-safety Advertising (Note I)		0	W/S	0.00000	0
5a	Plus Transmission Related Reg. Comm. Exp. (Note I)		0	TE	0.00000	0
6	Common	356.1	0	CE	0.00000	0
7	Transmission Lease Payments		0		1.00000	0
8	TOTAL O&M (Sum lines 1, 2a, 3, 5a, 6, 7 less lines 1a, 2,		\$ -	•		\$ -
	4, 5)					
	DEPRECIATION EXPENSE					
9	Transmission	336.7.b	\$ -	TP	0.00000	\$-
10	General	336.10.b	0	W/S	0.00000	0
11	Common	336.11.b	0	CE	0.00000	0
12	TOTAL DEPRECIATION (Sum lines 9 - 11)		\$ -	-		\$ -
	TAXES OTHER THAN INCOME TAXES (Note J) LABOR RELATED					
13	Payroll	263.i	\$ -	W/S	0.00000	\$ -
14	Highway and vehicle	263.i	0	W/S	0.00000	0
15	PLANT RELATED			-		
16	Property	263.i	0	GP	0.00000	0
17	Gross Receipts	263.i	0	NA	zero	0
18	Other	263.i	0	GP	0.00000	0
19	Payments in lieu of taxes		0	GP	0.00000	0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		\$ -	-		\$ -
21	INCOME TAXES (Note K) T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		0.000000%			
22	CIT = (T/1-T) * (1-(WCLTD/R)) =		0.000000%			
	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)		0.0000			
24	Amortized Investment Tax Credit	266.8.f (enter	0			
		negative)				
25	Income Tax Calculation (line 22 * line 28)		\$ -	NA		\$ -
26	ITC adjustment (line 23 * line 24)		0	NP	0.00000	0
27	Total Income Taxes	(line 25 plus line 26)	\$ -	-		\$ -
28	RETURN		\$ -	NA		\$ -
	[Rate Base (page 2, line 30) * Rate of Return (page 4, line 30)]					
29	REV. REQUIREMENT (sum lines 8, 12, 20, 27, 28)		\$-		1	\$ -

Attachment H-22A Page 4 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK) SUPPORTING CALCULATIONS AND NOTES

8 Included transmission expenses (line 6 less line 7) 9 Percentage of transmission expenses after adjustment (line 8 divided by line 6)	0.00000	
10 Percentage of transmission plant included in ISO Rates (line 5) TP 11 Percentage of transmission expenses included in ISO Rates (line 9 times line 10) TE=	0.00000 0.00000	
WAGES & SALARY ALLOCATOR (W&S) Form 1 Reference \$ TP Allocation		
12 Production 354.20.b 0 0.00 0		
13 Transmission 354.21.b 0 0.00 0		
	S Allocator Allocation)	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.00000 =	WS
	0.00000 =	W5
COMMON PLANT ALLOCATOR (CE) (Note O) \$ % Electric W&	S Allocator	
	(line 16)	CE
18 Gas 201.3.d 0 0.00000 *	0.00000 =	0.00000
19 <u>Water</u> 201.3.e 0		
20 Total (sum lines 17 - 19) 0		
RETURN (R) \$ 21 Long Term Interest (117, sum of 62.c through 67.c) 22 Preferred Dividends (118.29c) (positive number)	0	
Development of Common Stock:		
23 Proprietary Capital (112.16.c)	0	
24 Less Preferred Stock (line 28)	0	
25 Less Account 216.1 (112.12.c) (enter negative) 26 Common Stock (sum lines 23-25)	<u> </u>	
20 Common Stock (sum mes 25-23)	0	
(Note P) <u>\$ % Cost</u> Weighte		
27 Long Term Debt (112, sum of 18.c through 21.c) 0 0% 0.0000	0.0000 =	WCLTD
28 Preferred Stock (112.3.c) 0 0% 0.0000	0.0000	
29 Common Stock (line 26) 0 0% 0.1238 30 Total (sum lines 27-29) 0 0	0.0000 =	R
30 Total (sum lines 27-29) 0	0.0000 =	ĸ
REVENUE CREDITS		
ACCOUNT 447 (SALES FOR RESALE) (Note Q) (310-311)		
31 a. Bundled Non-RQ Sales for Resale (311.x.h)	0	
32 b. Bundled Sales for Resale included in Divisor on page 1	-	
33 Total of (a)-(b)	0	
34 ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R) \$ 35 ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note U) (330.x.n)	<u> </u>	

Attachment H-22A Page 5 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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:										
Α	1 at the time of DEO's annual peak, plus load serve 12/31/2011, this sum will be reduced by the amount	ed by Duke I nt of distribu	Energy Ke tion load	System Peak Load as reported on page 400, column b of For entucky at Longbranch. For years ending 12/31/2010 and served by East Kentucky Power Cooperative via Duke nterzonal transactions and demands from service provided by						
В	DEOK 12 CP is DEO Monthly Firm Transmission DEO's monthly peaks, plus load served by Duke K	entucky at L ed by East K	longbranc lentucky F	reported on page 400, column b of Form 1 at the time of th. For years ending 12/31/2010 and 12/31/2011, this sum wi Power Cooperative via Duke Kentucky's Hebron substation. nds from service provided by ISO at a discount.	11					
С	Reserved			1						
D	Reserved									
Е				nent Benefits Other than Pensions (PBOP). PBOP expense is ERC. The fixed amount of PBOP for DEO is \$2,342,494 and	l					
F	liabilities related to FASB 106 or 109. Balance of utilize amortization of tax credits against taxable in	Account 25: ncome as dis	5 is reduce	ounts in contra accounts identified as regulatory assets or ed by prior flow throughs and excluded if the utility chose to Note K. Account 281 is not allocated.						
G H	Identified in Form 1 as being only transmission rel		f O & M al	llocated to transmission at page 2 line 8 column 5						
п I	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. Line 5 - EPRI Annual Membership Dues listed in Form 1 at 353.f, all Regulatory Commission Expenses itemized at 351.h, and non-									
	service, ISO filings, or transmission siting itemized	l at 351.h.	U	ory Commission Expenses directly related to transmission						
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									
К	percentage of federal income tax deductible for sta paper showing the name of each state and how the utilize amortization of tax credits against taxable in	te income ta blended or c ncome, rathe	xes". If the composite of the composite	e tax rate; SIT is the State income tax rate, and $p =$ "the he utility is taxed in more than one state it must attach a work SIT was developed. Furthermore, a utility that elected to ok tax credits to Account No. 255 and reduce rate base, must nt Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T) (page 3						
	Inputs Required:	FIT =	<mark>0.00%</mark>							
		SIT=	<mark>0.00%</mark>	(State Income Tax Rate or Composite SIT)						
L	Removes dollar amount of transmission expenses i 561.3, and 561.BA.	p = included in the	<mark>0.00%</mark> he OATT	(percent of federal income tax deductible for state purposes ancillary services rates, including Account Nos. 561.1, 561.2						
М	balances are adjusted to reflect application of seven	n-factor test)).	e-jurisdictional according to the seven-factor test (until Form	1					
Ν		T ancillary	services.	nt of OATT ancillary services rates and generation step-up For these purposes, generation step-up facilities are those en the generator is shut down.						
0	Enter dollar amounts.	U		C						
Р		ne original fi	ling and r	referred cost rate = preferred dividends (line 22) / preferred no change in ROE may be made absent a filing with FERC.						
Q		sales must		lled and the transmission component reflected in Account No	•					
R	Includes income related only to transmission facili	ties, such as	pole attac	hments, rentals and special use.						
S	Reserved									
Т	or from the ISO (for service under this tariff) reflect	cting the Tra arges, gross 1	nsmission receipts ta	ts received directly (in the case of grandfathered agreements) n Owner's integrated transmission facilities. They do not uxes, ancillary services, or facilities not included in this wered under this Rate Formula Template.						

Attachment H-22A Page 6 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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 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, 561.8 and 575.7 consist of RTO expenses billed to load-serving entities and are not included in Transmission Owner revenue requirements.
 - W Reserved
 - X Midwest ISO Fees include (1) the charges that DEOK paid to the Midwest 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 Midwest 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.

Attachment H-22A

Appendix A Page 1 of 1

For the 12 months ended 12/31/____

Duke Energy Ohio and Duke Energy Kentucky Transmission Formula Rate Revenue Requirement Utilizing FERC Form 1 Data For Rates Effective January 1, 2012

Schedule 1A Rate Calculation

Line No.		Source	Reven Requirer		
 <u>Schedule</u>	1A Annual Revenue Requirements				
1	Total Load Dispatch & Scheduling (Account 561)	Attachment H-22A, Page 4, Line 7	\$	-	
2	Revenue Credits for Schedule 1A - Note A		\$	-	
3	Net Schedule 1A Revenue Requirement for Zone		\$	-	
Schedule	1A Rate Calculations				
4	2010 Annual MWh - Note B	(401a.22b & 24b)		-	MWh
5	Schedule 1A rate \$/MWh (Line 3 / Line 4)	(Line 3 / Line 4)	S	\$0.0000	\$/MWh

Notes:

Α.

В.

- 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 Load expressed in MWh consistent with load used for billing under Schedule 1A for the DEOK zone. Data from RTO settlement systems for the calendar year prior to the rate year.

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky RTEP – Transmission Enhancement Charges

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)	(4)
Line No.		Attackment II 22A Dage Line Col	Transmission	Allocator
INO.	TRANSMISSION PLANT	Attachment H-22A Page, Line, Col.	Transmission	Allocator
1	Gross Transmission Plant - Total	Sch. H-22A, p 2, line 2 col 5 (Note A)	-	
2	Net Transmission Plant - Total	Sch. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Sch. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Sch. H-22A, p 3, lines 10 & 11, col 5 (Note H)	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Sch. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 5 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Sch. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 8 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Sch. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 10 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky 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 7)	(Col. 3 * Col. 4)	(Note D)	(Page 1 line 12)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1b			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
1c			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
2	Annual To	tals								\$0	\$0	\$0
3	RTEP Trar	nsmission Enh	ancement Ch	arges for Attachm	nent H-22A, Page	l, Line 5c						\$0

Notes:

- A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

Attachment H-22A Appendix C Page 1 of 2 For the 12 months ended 12/31/____

(4)

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

To be completed in conjunction with Attachment H-22A

(2)

(1)

(3)

Line				
No.	_	Attachment H-22A Page, Line, Col.	Transmission	Allocator
1	TRANSMISSION PLANT Gross Transmission Plant - Total	Sch. H-22A, p 2, line 2 col 5 (Note	-	
2	Net Transmission Plant - Total	A) Sch. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Sch. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Sch. H-22A, p 3, lines 10 & 11, col 5 (Note H)	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Sch. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 5 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Sch. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 8 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Sch. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 10 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

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 7)	(Col. 3 * Col. 4)	(Note D)	(Page 1 line 12)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1b			<mark>\$ -</mark>	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	<mark>\$ -</mark>	\$0.00
1c			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
2	Annual To	tals				1				\$0	\$0	\$0
3	Legacy M	TEP Credit for	r Attachment	H-22A, Page 1, L	ine 5a							\$0

Notes:

- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.

DUKE ENERGY OHIO, INC. DEPRECIATION RATES

FERC	Company		
Account	Account		Actual
Number	Number	Description	Accrual Rates
(A)	(B)	(C)	(D)
()	(-)		%
		Wholly Owned Transmission Plant	
350	3403	Rights of Way	1.54
352	3420	Structures & Improvements	1.90
352	3424	Structures & Improvements - Duke Ohio - Loc. in Ky.	1.90
353	3430	Station Equipment	<u>1.441.68</u>
353	3434	Station Equipment - Duke Ohio - Loc. in Ky.	<u>1.68</u> 1.44
354	3440	Towers & Fixtures	1.85
354	3444	Towers & Fixtures - Duke Ohio - Loc. in Ky.	1.85
355	3450	Poles & Fixtures	2.31
355	3454	Poles & Fixtures - Duke Ohio - Loc. in Ky.	2.31
356	3460	Overhead Conductors & Devices	1.91
356 357	3464 3470	Overhead Conductors & Devices - Duke Ohio - Loc. in Ky. Underground Conduit	1.91 1.43
358	3480	Underground Conductors & Devices	2.37
558	5480	Underground Conductors & Devices	2.37
	2 (2)	Commonly Owned Transmission Plant - CCD Projects	0.50
352	3421	Structures & Improvements - CCD Projects	2.50
352	3425	Structures & Improvements - CCD Projects	2.50
353 353	3431 3432	Station Equipment - CCD Projects Station Equipment - CCD Projects	1.44<u>2.86</u> 2.861.44
353	3432	Station Equipment - CCD Projects	<u>2.86</u> 1.44 2.861.44
353	3433 3437	Station Equipment - CCD Projects	<u>2.86</u> 1.44 2.861.44
353	3441	Towers & Fixtures - CCD Projects	3.00
354	3442	Towers & Fixtures - CCD Projects	3.00
354	3445	Towers & Fixtures - CCD Projects	3.00
354	3446	Towers & Fixtures - CCD Projects - Loc. In Ky.	3.00
354	3448	Towers & Fixtures - CCD Projects	3.00
355	3451	Poles & Fixtures - CCD Projects	3.00
355	3455	Poles & Fixtures - CCD Projects	3.00
356	3461	Overhead Conductors & Devices - CCD Projects	2.50
356	3462	Overhead Conductors & Devices - CCD Projects	2.50
356	3465	Overhead Conductors & Devices - CCD Projects	2.50
356	3466	Overhead Conductors & Devices - CCD Projects - Loc. In Ky.	2.50
352	3423	Commonly Owned Transmission Plant - CD Projects Structures & Improvements - CD Projects	2.50
353	3433	Station Equipment - CD Projects	2.86 1.44
353	3438	Station Equipment - CD Projects	2.86 1.44
354	3447	Towers & Fixtures - CD Projects	3.00
356	3467	Overhead Conductors & Devices - CD Projects	2.50
		General and Intagible Plant	
303	3030	Miscellaneous Intangible Plant	20.00
389	3890	Land and Land Rights	N/A
390	3900	Structures and Improvements	2.50
391	3910	Office Furniture and Equipment	2.00
391	3911	Electronic Data Processing Equipment	20.00
391	3920	Transportation Equipment	8.33
391	3921	Trailers	4.25
392 202	3940	Tools, Shop & Garage Equipment	4.00
392 393	3950 3960	Laboratory Equipment	6.67 5.88
393 393	3960 3970	Power Operated Equipment Communication Equipment	5.88 6.67
393 394	3970	Miscellaneous Equipment	5.00
574	5700	Anseemanoous Equipment	5.00

DUKE ENERGY KENTUCKY, INC. DEPRECIATION RATES

FERC Account <u>Number</u> (A)	Company Account <u>Number</u> (B)	Description (C)	Actual Accrual Rates (D)
			%
250	2501	Transmission Plant	1.40
350	3501	Rights of Way	1.48
352	3520	Structures & Improvements	0.41
353	3530	Station Equipment	2.25
353	3532	Station Equipment - Major	2.77 <u>2.27</u>
353	3535	Station Equipment – Electronic	9.55
355	3550	Poles & Fixtures	2.28 2.10
356	3560	Overhead Conductors & Devices	2.31
		General and Intangible Plant	20.00
303	3030	Miscellaneous Intangible Plant	1.77
390	3900	Land and Land Rights	18.56
391	39110	Structures and Improvements	6.53
392	3921	Electronic Data Processing Equipment	4.14
394	3940	Transportation Equipment	6.93
397	3970	Stores Equipment	

Attachment H-22A Appendix E Page 1 For the 12 months ended 12/31/

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Firm PTP Service Revenue Credit Adjustment Calculation

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)
<u>No.</u>		<u>Reference</u>	<u>Company Total</u>
	REVENUE CREDIT TRUE-UP		
1	Difference Between Revenue Received In PJM vs. Midwest ISO	(Note A)	\$0
	ACCUMULATED BALANCE OF REVENUE CREDIT TRUE-UP		
2	Accumulated Balance of Deferral	(Note B)	\$0
3	Income Tax Rate for Deferral Calculation	(Note C)	0.00%
4	Deferred Income Taxes on Accumulated Deferral (line 2 * line 3)		\$0
5	Accumulated Deferral for Carrying Cost Calculation (Line 2 - Line 4)		\$0
	INCOME TAXES		
6	CIT = (T/(1-T)) * (1 - (WCLTD/R))	Attachment H-22, page 3, line 22	0.00%
7	Income Taxes (Line 6 * Line 9)		\$0
	CARRYING COST ON DEFERRAL		
8	FERC Refund Rate	(Note D)	0.00%
9	Carrying Cost (Line 5 * Line 8)		\$0
10	Revenue Credit Adjustment (Line 1 + Line 7 + Line 9)		\$0
Notas			

Notes

Α.

From Appendix E, Workpaper, Column (4). Accumulated balance of deferral as of December 31st of the year prior to effective date of new rate. В.

C. Effective deferred tax rate during applicable test year.

D. FERC Refund Rate is the approved rate as of December 31 of calendar prior to the rate year (see 18 C.F.R. Section 35.19a).

Attachment H-22A Appendix E Workpaper

Duke Energy Ohio and Duke Energy Kentucky

Worksheet for Firm PTP Service Revenue Credit Adjustment Calculation

(1)	(2) Actual Firm PTP Service Revenue	(3) Actual Firm PTP Service	(4) = (2) - (3) Difference Between Revenue Received	(5) Monthly True-Up Adjustment Included In	(6) = (4) - (5)	(7) = Prior month's Balance + (6)
Period	Included in Test Year Rate Calculation (Note A)	Revenue Received from PJM (Note B)	and Amount in Rates Excluding True Up	H-22A Net Revenue Requirement (Note C)	Amount Deferred for Future Recovery	Accumulated Balance of Deferred Firm PTP Service Revenue Credit Adjustment
Jan-12		\$ -	\$ -	<i>k</i>	\$ -	\$ -
Feb-12					-	- -
Mar-12	-	-	-		-	-
Apr-12	-	-	-		-	-
May-12	-	-	-		-	-
Jun-12	-	-	-		-	-
Jul-12	-	-	-		-	-
Aug-12	-	-	-		-	-
Sep-12	-	-	-		-	-
Oct-12	-	-	-		-	-
Nov-12	-	-	-		-	-
Dec-12	-	-	-			-
Total				\$	\$ -	-
T 10					¢	-
Jan-13 Feb-13		-	-		\$ -	-
Mar-13	-	-	-		-	-
Apr-13		-	-		-	-
May-13			-		-	
Jun-13						
Jul-13					-	_
Aug-13					-	-
Sep-13					-	-
Oct-13				-	-	-
Nov-13				-	-	-
Dec-13				-	-	\$ -
Total				\$ -	\$ -	
.					<u>^</u>	<u>^</u>
Jan-14				\$	\$ -	\$ -
Feb-14 Mar-14				-	-	-
Apr-14					-	-
May-14					-	
Jun-14					_	
Jul-14					-	-
Aug-14					-	-
Sep-14				-	-	-
Oct-14				-	-	-
Nov-14				-	-	-
Dec-14				-	-	\$
Total				\$ -	\$ -	
Jan-15				\$ -	\$ -	\$ -
Feb-15 Mar-15					-	-
Mar-15 Apr-15					-	-
Apr-15 May-15					-	\$ -
Total				\$	\$ -	Ψ
10(4)				Ψ -	Ψ	
Notes:	Monthly Firm PTP corvice revenue from Mid	lwaat ISO during taat waar applicable	to surrantly affectives NITS and PTP service	N TOTOS		

Monthly Firm PTP service revenue from Midwest ISO during test year applicable to currently effectives NITS and PTP service rates. Actual monthly Firm PTP service revenue received from PJM during current period.

А. В.

Recovery of deferral begins with the first period for billing rates approved using a test year for Attachment H-22A that includes actual operations in PJM. The recovery of the amounts deferred between January 1, 2012, and December 31, 2012, will begin on June 1, 2013, and will end on May 31, 2014. The recovery of the amounts deferred between January 1, 2013 and May 31, 2013, will begin on June 1, 2014, and will end on May 31, 2015. C.

Redlined revised Attachment H-22A (effective May 1, 2013)

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

Line							ocated nount
<u>No.</u> 1	GROSS REVENUE REQUIREMENT (page 3, line					\$ \$	<u> 100111</u>
	29)						
	REVENUE CREDITS (Note T)			Total	Allocator		
2	Account No. 454	(page 4, line 34)	\$	-	TP 0.00000	\$	-
3	Account No. 456.1	(page 4, line 35)		0	TP 0.00000		0
4a	Revenues from Grandfathered Interzonal Transactions			0	TP 0.00000 TP 0.00000		0
4b 5a	Revenues from service provided by ISO at a discount Legacy MTEP Credit (Appendix C, page 2, line 3,			0	TP 0.00000 1.00000		0
Ja	col. 12)			0			0
5b	Firm PTP Revenue Credit Adjustment (Appendix E, line 10, col. 3)			0	1.00000		0
6	TOTAL REVENUE CREDITS (sum lines 2-5c)					\$	-
7	NET REVENUE REQUIREMENT	(line 1 minus line 6)				\$	-
	DIVISOR						
8	1 CP (Note A)						0
9	12 CP (Note B)						0
10	Reserved						
11	Reserved						
12	Reserved						
13	Reserved						
14	Reserved			¢0.000			
15 16	Annual Cost (\$/kW/Yr) - 1 CP Annual Cost (\$/kW/Yr) - 12 CP	(line 7 / line 8)		\$0.000 \$0.000			
10	Network Rate (\$/kW/Mo)	(line 7 / line 9) (line 15 / 12)		\$0.000 \$0.000			
17 17a	Point-To-Point Rate (\$/kW/Mo)	(line $16 / 12$)		\$0.000			
174		(1110 107 12)	Peal	k Rate		Off-Pe	ak Rate
18	Point-To-Point Rate (\$/kW/Wk)	(line 16 / 52; line 16 / 52)		\$0.000			
19	Point-To-Point Rate (\$/kW/Day)	(line 16 / 260; line 16 / 365)		\$0.000	Capped at weekly rate		\$0.000
20	Point-To-Point Rate (\$/MWh)	(line 16 / 4,160; line 16 / 8,760 * 1000)		\$0.000	Capped at weekly and daily rate		\$0.000

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

Line	(1)	(2) Form No. 1 Page,	(3) Company		(4)	(5) Transmission (Co	1.2
<u>No.</u>	RATE BASE:	Line, Col.	<u>Total</u>		Allocator	times Col. 4)	1. 5
	GROSS PLANT IN SERVICE						
1	Production	205.46.g	\$ -	1111			
2	Transmission	207.58.g	C		0.00000	\$	-
3	Distribution	207.75.g	0		0.00000		0
4	General & Intangible	205.5.g & 207.99.g	C	W/S	0.00000		0
5	Common	207.99.g 356.1	C	CE	0.00000		0
6	TOTAL GROSS PLANT (sum lines	550.1	<u> </u>		0.000%	\$	0
0	1-5)		ψ	01 -	0.00070	ψ	
	ACCUMULATED						
	DEPRECIATION						
7	Production	219.20-24.c	\$ -	NA			
8	Transmission	219.25.c	C		0.00000	\$	-
9	Distribution	219.26.c	C				
10	General & Intangible	219.28.c	C		0.00000		0
11	Common	356.1	C	CE	0.00000	¢	0
12	TOTAL ACCUM. DEPRECIATION (sum lines 7-11)		\$ -			\$	-
	NET PLANT IN SERVICE						
13	Production	(line 1 - line 7)	\$ -				
14	Transmission	(line 2 - line 8)	C			\$	-
15	Distribution	(line 3 - line 9)	C				
16	General & Intangible	(line 4 - line 10)	0				0
17	Common	(line 5 - line 11)			0.0000/	¢	0
18	TOTAL NET PLANT (sum lines 13- 17)		\$ -	NP=	0.000%	\$	-
	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	- C		0.00000	Ŧ	0
21	Account No. 283 (enter negative)	277.9.k	C	NP	0.00000		0
22	Account No. 190	234.8.c	C		0.00000		0
23	Account No. 255 (enter negative)	267.8.h	C) NP	0.00000		0
24	TOTAL ADJUSTMENTS (sum		\$ -			\$	-
	lines 19-23)				0.00000	<i>.</i>	
25	LAND HELD FOR FUTURE USE	214.x.d	\$ -	TP	0.00000	\$	-
	(Note G)						
26	WORKING CAPITAL (Note H) CWC	calculated	\$ -				0
20 27	Materials & Supplies (Note G)	227.8.c & .16.c	ب) TE	0.00000		0
28	Prepayments (Account 165)	111.57.c	C C		0.00000		0
29	TOTAL WORKING CAPITAL		\$	<u> </u>	0.00000	\$	-
	(sum lines 26 - 28)		-				
30	RATE BASE (sum lines 18, 24, 25,		\$ -			\$	
50	& 29)		φ –			Ψ	-
				_	1		

For the 12 months ended 12/31/____

Rate Formula Template Utilizing FERC Form 1 Data

Line	(1)	(2) Form No. 1 Page,	(3) Company		(4)	(5) Transmission (Col.
<u>No.</u>	RATE BASE	Line, Col.	<u>Total</u>		Allocator	<u>3 times Col. 4)</u>
	O&M					
1	Transmission	321.112.b	\$ -	TE	0.00000	\$-
1a	Less LSE Expenses included in Transmission O&M	321.88.b, 92.b;	0		1.00000	0
	Accounts (Note V)	322.121.b				
1b	Less Midwest ISO Fees included in Transmission O&M	(Note X)	0	TE	0.00000	0
2	Less Account 565	321.96.b	0	TE	0.00000	0
3	A&G	323.197.b	0	W/S	0.00000	0
3a	Less Actual PBOP Expense	(Note E)	0	W/S	0.00000	0
3b	Plus Fixed PBOP Expense	(Note E)	0	W/S	0.00000	0
3c	Less PJM integration Costs included in A&G	(Note Y)	0	W/S	0.00000	0
4	Less FERC Annual Fees	350.14.b	0	W/S	0.00000	0
5	Less EPRI & Reg. Comm. Exp. & Non-safety Advertising (Note I)		0	W/S	0.00000	0
5a	Plus Transmission Related Reg. Comm. Exp. (Note I)		0	TE	0.00000	0
6	Common	356.1	0	CE	0.00000	0
7	Transmission Lease Payments		0		1.00000	0
8	TOTAL O&M (Sum lines 1, 2a, 3, 5a, 6, 7 less lines 1a, 2,		\$ -	•		\$ -
	4, 5)					
	DEPRECIATION EXPENSE					
9	Transmission	336.7.b	\$ -	TP	0.00000	\$-
10	General	336.10.b	0	W/S	0.00000	0
11	Common	336.11.b	0	CE	0.00000	0
12	TOTAL DEPRECIATION (Sum lines 9 - 11)		\$ -	-		\$ -
	TAXES OTHER THAN INCOME TAXES (Note J) LABOR RELATED					
13	Payroll	263.i	\$ -	W/S	0.00000	\$ -
14	Highway and vehicle	263.i	0	W/S	0.00000	0
15	PLANT RELATED			-		
16	Property	263.i	0	GP	0.00000	0
17	Gross Receipts	263.i	0	NA	zero	0
18	Other	263.i	0	GP	0.00000	0
19	Payments in lieu of taxes		0	GP	0.00000	0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		\$ -	-		\$ -
21	INCOME TAXES (Note K) T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		0.000000%			
22	CIT = (T/1-T) * (1-(WCLTD/R)) =		0.000000%			
	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)		0.0000			
24	Amortized Investment Tax Credit	266.8.f (enter	0			
		negative)				
25	Income Tax Calculation (line 22 * line 28)		\$ -	NA		\$ -
26	ITC adjustment (line 23 * line 24)		0	NP	0.00000	0
27	Total Income Taxes	(line 25 plus line 26)	\$ -	-		\$ -
28	RETURN		\$ -	NA		\$ -
	[Rate Base (page 2, line 30) * Rate of Return (page 4, line 30)]					
29	REV. REQUIREMENT (sum lines 8, 12, 20, 27, 28)		\$-		1	\$ -

Attachment H-22A Page 4 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK) SUPPORTING CALCULATIONS AND NOTES

8 Included transmission expenses (line 6 less line 7) 9 Percentage of transmission expenses after adjustment (line 8 divided by line 6)	0.00000	
10 Percentage of transmission plant included in ISO Rates (line 5) TP 11 Percentage of transmission expenses included in ISO Rates (line 9 times line 10) TE=	0.00000 0.00000	
WAGES & SALARY ALLOCATOR (W&S) Form 1 Reference \$ TP Allocation		
12 Production 354.20.b 0 0.00 0		
13 Transmission 354.21.b 0 0.00 0		
	S Allocator Allocation)	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.00000 =	WS
	0.00000 =	W5
COMMON PLANT ALLOCATOR (CE) (Note O) \$ % Electric W&	S Allocator	
	(line 16)	CE
18 Gas 201.3.d 0 0.00000 *	0.00000 =	0.00000
19 <u>Water</u> 201.3.e 0		
20 Total (sum lines 17 - 19) 0		
RETURN (R) \$ 21 Long Term Interest (117, sum of 62.c through 67.c) 22 Preferred Dividends (118.29c) (positive number)	0	
Development of Common Stock:		
23 Proprietary Capital (112.16.c)	0	
24 Less Preferred Stock (line 28)	0	
25 Less Account 216.1 (112.12.c) (enter negative) 26 Common Stock (sum lines 23-25)	<u> </u>	
20 Common Stock (sum mes 25-23)	0	
(Note P) <u>\$ % Cost</u> Weighte		
27 Long Term Debt (112, sum of 18.c through 21.c) 0 0% 0.0000	0.0000 =	WCLTD
28 Preferred Stock (112.3.c) 0 0% 0.0000	0.0000	
29 Common Stock (line 26) 0 0% 0.1238 30 Total (sum lines 27-29) 0 0	0.0000 =	R
30 Total (sum lines 27-29) 0	0.0000 =	ĸ
REVENUE CREDITS		
ACCOUNT 447 (SALES FOR RESALE) (Note Q) (310-311)		
31 a. Bundled Non-RQ Sales for Resale (311.x.h)	0	
32 b. Bundled Sales for Resale included in Divisor on page 1	-	
33 Total of (a)-(b)	0	
34 ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R) \$ 35 ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note U) (330.x.n)	<u> </u>	

Attachment H-22A Page 5 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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:					
Α	1 at the time of DEO's annual peak, plus load serve 12/31/2011, this sum will be reduced by the amount	ed by Duke I nt of distribu	Energy Ke tion load	System Peak Load as reported on page 400, column b of For entucky at Longbranch. For years ending 12/31/2010 and served by East Kentucky Power Cooperative via Duke nterzonal transactions and demands from service provided by	
В	DEOK 12 CP is DEO Monthly Firm Transmission DEO's monthly peaks, plus load served by Duke K	entucky at L ed by East K	longbranc lentucky F	reported on page 400, column b of Form 1 at the time of th. For years ending 12/31/2010 and 12/31/2011, this sum wi Power Cooperative via Duke Kentucky's Hebron substation. nds from service provided by ISO at a discount.	11
С	Reserved			1	
D	Reserved				
Е				nent Benefits Other than Pensions (PBOP). PBOP expense is ERC. The fixed amount of PBOP for DEO is \$2,342,494 and	l
F	liabilities related to FASB 106 or 109. Balance of utilize amortization of tax credits against taxable in	Account 25: ncome as dis	5 is reduce	ounts in contra accounts identified as regulatory assets or ed by prior flow throughs and excluded if the utility chose to Note K. Account 281 is not allocated.	
G H	Identified in Form 1 as being only transmission rel		f O & M al	llocated to transmission at page 3, line 8, column 5.	
п I	Prepayments are the electric related prepayments b	ooked to Ac	count No.	. 165 and reported on Page 111 line 57 in the Form 1. egulatory Commission Expenses itemized at 351.h, and non-	
	service, ISO filings, or transmission siting itemized	l at 351.h.	U	ory Commission Expenses directly related to transmission	
J				and other assessments charged in the current year. Taxes ransmission revenue requirement in the Rate Formula	
К	The currently effective income tax rate, where FIT percentage of federal income tax deductible for sta paper showing the name of each state and how the utilize amortization of tax credits against taxable in	te income ta blended or c ncome, rathe	xes". If the composite of the composite	e tax rate; SIT is the State income tax rate, and $p =$ "the he utility is taxed in more than one state it must attach a work SIT was developed. Furthermore, a utility that elected to ok tax credits to Account No. 255 and reduce rate base, must nt Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T) (page 3	
	Inputs Required:	FIT =	<mark>0.00%</mark>		
		SIT=	<mark>0.00%</mark>	(State Income Tax Rate or Composite SIT)	
L	Removes dollar amount of transmission expenses i 561.3, and 561.BA.	p = included in the	<mark>0.00%</mark> he OATT	(percent of federal income tax deductible for state purposes ancillary services rates, including Account Nos. 561.1, 561.2	
М	balances are adjusted to reflect application of seven	n-factor test)).	e-jurisdictional according to the seven-factor test (until Form	1
Ν		T ancillary	services.	nt of OATT ancillary services rates and generation step-up For these purposes, generation step-up facilities are those en the generator is shut down.	
0	Enter dollar amounts.	U		C	
Р		ne original fi	ling and r	referred cost rate = preferred dividends (line 22) / preferred no change in ROE may be made absent a filing with FERC.	
Q		sales must		lled and the transmission component reflected in Account No	•
R	Includes income related only to transmission facili	ties, such as	pole attac	hments, rentals and special use.	
S	Reserved				
Т	or from the ISO (for service under this tariff) reflect	cting the Tra arges, gross 1	nsmission receipts ta	ts received directly (in the case of grandfathered agreements) n Owner's integrated transmission facilities. They do not uxes, ancillary services, or facilities not included in this wered under this Rate Formula Template.	

Attachment H-22A Page 6 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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 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, 561.8 and 575.7 consist of RTO expenses billed to load-serving entities and are not included in Transmission Owner revenue requirements.
 - W Reserved
 - X Midwest ISO Fees include (1) the charges that DEOK paid to the Midwest 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 Midwest 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.

Attachment H-22A

Appendix A Page 1 of 1

For the 12 months ended 12/31/____

Duke Energy Ohio and Duke Energy Kentucky Transmission Formula Rate Revenue Requirement Utilizing FERC Form 1 Data For Rates Effective January 1, 2012

Schedule 1A Rate Calculation

Line No.		Source	Reven Requirer		
 <u>Schedule</u>	1A Annual Revenue Requirements				
1	Total Load Dispatch & Scheduling (Account 561)	Attachment H-22A, Page 4, Line 7	\$	-	
2	Revenue Credits for Schedule 1A - Note A		\$	-	
3	Net Schedule 1A Revenue Requirement for Zone		\$	-	
Schedule	1A Rate Calculations				
4	2010 Annual MWh - Note B	(401a.22b & 24b)		-	MWh
5	Schedule 1A rate \$/MWh (Line 3 / Line 4)	(Line 3 / Line 4)	S	\$0.0000	\$/MWh

Notes:

Α.

В.

- 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 Load expressed in MWh consistent with load used for billing under Schedule 1A for the DEOK zone. Data from RTO settlement systems for the calendar year prior to the rate year.

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky RTEP – Transmission Enhancement Charges

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)	(4)
Line No.		Attackment II 22A Dage Line Col	Transmission	Allocator
INO.	TRANSMISSION PLANT	Attachment H-22A Page, Line, Col.	Transmission	Allocator
1	Gross Transmission Plant - Total	Sch. H-22A, p 2, line 2 col 5 (Note A)	-	
2	Net Transmission Plant - Total	Sch. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Sch. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Sch. H-22A, p 3, lines 10 & 11, col 5 (Note H)	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Sch. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 5 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Sch. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 8 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Sch. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 10 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky 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 7)	(Col. 3 * Col. 4)	(Note D)	(Page 1 line 12)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1b			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$-	\$0.00
1c			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
2	Annual To	tals								\$0	\$0	\$0
3	3 RTEP Transmission Enhancement Charges for Attachment H-22A, Page 1, Line 5c \$0											

Notes:

- A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

Attachment H-22A Appendix C Page 1 of 2 For the 12 months ended 12/31/____

(4)

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

To be completed in conjunction with Attachment H-22A

(2)

(1)

(3)

Line				
No.	_	Attachment H-22A Page, Line, Col.	Transmission	Allocator
1	TRANSMISSION PLANT Gross Transmission Plant - Total	Sch. H-22A, p 2, line 2 col 5 (Note	-	
2	Net Transmission Plant - Total	A) Sch. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Sch. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Sch. H-22A, p 3, lines 10 & 11, col 5 (Note H)	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Sch. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 5 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Sch. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 8 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Sch. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 10 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

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 7)	(Col. 3 * Col. 4)	(Note D)	(Page 1 line 12)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1b			<mark>\$ -</mark>	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	<mark>\$ -</mark>	\$0.00
1c			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
2	Annual To	tals				1				\$0	\$0	\$0
3	Legacy M	TEP Credit for	r Attachment	H-22A, Page 1, L	ine 5a							\$0

Notes:

- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.

DUKE ENERGY OHIO, INC. DEPRECIATION RATES

FERC	Company		
Account	Account		Actual
Number	Number	Description	Accrual Rates
(A)	(B)	(C)	(D)
			%
2.50	2.102	Wholly Owned Transmission Plant	
350	3403	Rights of Way	1.54
352	3420	Structures & Improvements	1.90
352	3424	Structures & Improvements - Duke Ohio - Loc. in Ky.	1.90
353 353	3430	Station Equipment Station Equipment - Duke Ohio - Loc. in Ky.	1.44<u>1.68</u> 1.68<u>1.44</u>
353 354	3434 3440	Towers & Fixtures	<u>1.08</u> 1.85
354	3444	Towers & Fixtures - Duke Ohio - Loc. in Ky.	1.85
355	3450	Poles & Fixtures	2.31
355	3454	Poles & Fixtures - Duke Ohio - Loc. in Ky.	2.31
356	3460	Overhead Conductors & Devices	1.91
356	3464	Overhead Conductors & Devices - Duke Ohio - Loc. in Ky.	1.91
357	3470	Underground Conduit	1.43
358	3480	Underground Conductors & Devices	2.37
352	3421	Commonly Owned Transmission Plant - CCD Projects Structures & Improvements - CCD Projects	2.50
352	3425	Structures & Improvements - CCD Projects	2.50
353	3431	Station Equipment - CCD Projects	1.442.86
353	3432	Station Equipment - CCD Projects	2.86 1.44
353	3435	Station Equipment - CCD Projects	$\frac{2.86}{2.86}$
353	3437	Station Equipment - CCD Projects	2.86 1.44
354	3441	Towers & Fixtures - CCD Projects	3.00
354	3442	Towers & Fixtures - CCD Projects	3.00
354	3445	Towers & Fixtures - CCD Projects	3.00
354	3446	Towers & Fixtures - CCD Projects - Loc. In Ky.	3.00
354	3448	Towers & Fixtures - CCD Projects	3.00
355	3451	Poles & Fixtures - CCD Projects	3.00
355	3455	Poles & Fixtures - CCD Projects	3.00
356	3461	Overhead Conductors & Devices - CCD Projects	2.50
356	3462	Overhead Conductors & Devices - CCD Projects	2.50
356 356	3465 3466	Overhead Conductors & Devices - CCD Projects Overhead Conductors & Devices - CCD Projects - Loc. In Ky.	2.50 2.50
330	3400	Overhead Conductors & Devices - CCD Projects - Loc. In Ky.	2.30
		Comments Ormed Transmission Direct. CD Devices	
352	3423	Commonly Owned Transmission Plant - CD Projects Structures & Improvements - CD Projects	2.50
353	3433	Station Equipment - CD Projects	2.86 1.44
353	3438	Station Equipment - CD Projects	2.86 1.44
354	3447	Towers & Fixtures - CD Projects	3.00
356	3467	Overhead Conductors & Devices - CD Projects	2.50
		General and Intagible Plant	
303	3030	Miscellaneous Intangible Plant	20.00
389	3890	Land and Land Rights	N/A
390	3900	Structures and Improvements	2.50 2.90
391	3910	Office Furniture and Equipment	2.00 <u>5.00</u>
391	3911	Electronic Data Processing Equipment	20.00
391	3920	Transportation Equipment	8.33<u>7.50</u>
391	3921	Trailers	4.25 <u>4.05</u>
392	3940	Tools, Shop & Garage Equipment	4.00
392	3950	Laboratory Equipment	6.67
393	3960 2070	Power Operated Equipment Communication Equipment	<u>5.884.45</u>
393 394	3970 3980	Miscellaneous Equipment	6.67 5.00
574	5700	miseinanous Equipment	5.00

I

DUKE ENERGY KENTUCKY, INC. DEPRECIATION RATES

FERC Account <u>Number</u> (A)	Company Account <u>Number</u> (B)	Description (C)	Actual <u>Accrual Rates</u> (D) %
		Transmission Plant	
350	3501	Rights of Way	1.48
352	3520	Structures & Improvements	0.41
353	3530	Station Equipment	2.25
353	3532	Station Equipment - Major	2.77 2.27
353	3535	Station Equipment – Electronic	9.55
355	3550	Poles & Fixtures	2.28 2.10
356	3560	Overhead Conductors & Devices	2.31
		General and Intangible Plant	20.00
303	3030	Miscellaneous Intangible Plant	1.77
390	3900	Land and Land Rights	18.56
391	39110	Structures and Improvements	6.53
392	3921	Electronic Data Processing Equipment	4.14
394	3940	Transportation Equipment	6.93
397	3970	Stores Equipment	

Attachment H-22A Appendix E Page 1 For the 12 months ended 12/31/

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Firm PTP Service Revenue Credit Adjustment Calculation

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)
<u>No.</u>		<u>Reference</u>	<u>Company Total</u>
	REVENUE CREDIT TRUE-UP		
1	Difference Between Revenue Received In PJM vs. Midwest ISO	(Note A)	\$0
	ACCUMULATED BALANCE OF REVENUE CREDIT TRUE-UP		
2	Accumulated Balance of Deferral	(Note B)	\$0
3	Income Tax Rate for Deferral Calculation	(Note C)	0.00%
4	Deferred Income Taxes on Accumulated Deferral (line 2 * line 3)		\$0
5	Accumulated Deferral for Carrying Cost Calculation (Line 2 - Line 4)		\$0
	INCOME TAXES		
6	CIT = (T/(1-T)) * (1 - (WCLTD/R))	Attachment H-22, page 3, line 22	0.00%
7	Income Taxes (Line 6 * Line 9)		\$0
	CARRYING COST ON DEFERRAL		
8	FERC Refund Rate	(Note D)	0.00%
9	Carrying Cost (Line 5 * Line 8)		\$0
10	Revenue Credit Adjustment (Line 1 + Line 7 + Line 9)		\$0
Notas			

Notes

Α.

From Appendix E, Workpaper, Column (4). Accumulated balance of deferral as of December 31st of the year prior to effective date of new rate. В.

C. Effective deferred tax rate during applicable test year.

D. FERC Refund Rate is the approved rate as of December 31 of calendar prior to the rate year (see 18 C.F.R. Section 35.19a).

Attachment H-22A Appendix E Workpaper

Duke Energy Ohio and Duke Energy Kentucky

Worksheet for Firm PTP Service Revenue Credit Adjustment Calculation

(1)	(2) Actual Firm PTP Service Revenue	(3) Actual Firm PTP Service	(4) = (2) - (3) Difference Between Revenue Received	(5) Monthly True-Up Adjustment Included In	(6) = (4) - (5)	(7) = Prior month's Balance + (6)
Period	Included in Test Year Rate Calculation (Note A)	Revenue Received from PJM (Note B)	and Amount in Rates Excluding True Up	H-22A Net Revenue Requirement (Note C)	Amount Deferred for Future Recovery	Accumulated Balance of Deferred Firm PTP Service Revenue Credit Adjustment
Jan-12		\$ -	\$ -	<i>k</i>	\$ -	\$ -
Feb-12					-	- -
Mar-12	-	-	-		-	-
Apr-12	-	-	-		-	-
May-12	-	-	-		-	-
Jun-12	-	-	-		-	-
Jul-12	-	-	-		-	-
Aug-12	-	-	-		-	-
Sep-12	-	-	-		-	-
Oct-12	-	-	-		-	-
Nov-12	-	-	-		-	-
Dec-12	-	-	-			-
Total				\$	\$ -	-
T 10					¢	-
Jan-13 Feb-13		-	-		\$ -	-
Mar-13	-	-	-		-	-
Apr-13		-	-		-	-
May-13			-		-	
Jun-13						
Jul-13					-	_
Aug-13					-	-
Sep-13					-	-
Oct-13				-	-	-
Nov-13				-	-	-
Dec-13				-	-	\$ -
Total				\$ -	\$ -	
.					<u>^</u>	<u>^</u>
Jan-14				\$	\$ -	\$ -
Feb-14 Mar-14				-	-	-
Apr-14					-	-
May-14					-	
Jun-14					_	
Jul-14					-	-
Aug-14					-	-
Sep-14				-	-	-
Oct-14				-	-	-
Nov-14				-	-	-
Dec-14				-	-	\$
Total				\$ -	\$ -	
Jan-15				\$ -	\$ -	\$ -
Feb-15 Mar-15					-	-
Mar-15 Apr-15					-	-
Apr-15 May-15					-	\$ -
Total				\$	\$ -	Ψ
10(4)				Ψ -	Ψ	
Notes:	Monthly Firm PTP corvice revenue from Mid	lwaat ISO during toot yoor applicable	to surrantly affectives NITS and PTP service	N TOTOS		

Monthly Firm PTP service revenue from Midwest ISO during test year applicable to currently effectives NITS and PTP service rates. Actual monthly Firm PTP service revenue received from PJM during current period.

А. В.

Recovery of deferral begins with the first period for billing rates approved using a test year for Attachment H-22A that includes actual operations in PJM. The recovery of the amounts deferred between January 1, 2012, and December 31, 2012, will begin on June 1, 2013, and will end on May 31, 2014. The recovery of the amounts deferred between January 1, 2013 and May 31, 2013, will begin on June 1, 2014, and will end on May 31, 2015. C.

Redlined revised Attachment H-22A (effective April 16, 2015)

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

Line					Alloca	
<u>No.</u> 1	GROSS REVENUE REQUIREMENT (page 3, line				<u>Amou</u> \$	int
1	29)				¢	-
	REVENUE CREDITS (Note T)		Total	Allocator		
2	Account No. 454	(page 4, line 34)	\$ -	TP 0.00000	\$	-
3	Account No. 456.1	(page 4, line 35)	0	TP 0.00000		0
4a	Revenues from Grandfathered Interzonal Transactions	4 U	0	TP 0.00000		0
4b	Revenues from service provided by ISO at a discount		0	TP 0.00000		0
5a	Legacy MTEP Credit (Appendix C, page 2, line 3, col. 12)		0	1.00000		0
5b	Firm PTP Revenue Credit Adjustment (Appendix E, line 10, col. 3)		0	1.00000		0
6	TOTAL REVENUE CREDITS (sum lines 2-5b)				\$	-
7	NET REVENUE REQUIREMENT	(line 1 minus line 6)			\$	-
	DIVISOR					
8	1 CP (Note A)					0
9	12 CP (Note B)					0
10	Reserved					
11	Reserved					
12	Reserved					
13	Reserved					
14	Reserved					
15	Annual Cost (\$/kW/Yr) - 1 CP	(line 7 / line 8)	\$0.000			
16	Annual Cost (\$/kW/Yr) - 12 CP	(line 7 / line 9)	\$0.000			
17	Network Rate (\$/kW/Mo)	(line 15 / 12)	\$0.000			
17a	Point-To-Point Rate (\$/kW/Mo)	(line 16 / 12)	\$0.000			-
10		(): 1 C (50): 1 C	Peak Rate		Off-Peak	Rate
18	Point-To-Point Rate (\$/kW/Wk)	(line 16 / 52; line 16 / 52)	\$0.000			
19	Point-To-Point Rate (\$/kW/Day)	(line 16 / 260; line 16 / 365)	\$0.000	Capped at weekly rate	\$	0.000
20	Point-To-Point Rate (\$/MWh)	(line 16 / 4,160; line 16 / 8,760 * 1000)	\$0.000	Capped at weekly and daily rate	\$	0.000

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

Lina	(1)	(2) Form No. 1 Page,	(3) Company		(4)	(5) Transmission (Col	1.2
Line <u>No.</u>	RATE BASE:	Line, Col.	<u>Total</u>		Allocator	times Col. 4)	1. 5
	GROSS PLANT IN SERVICE						
1	Production	205.46.g	\$ -	NA			
2	Transmission	207.58.g	0		0.00000	\$	-
3	Distribution	207.75.g	0		0.00000		0
4	General & Intangible	205.5.g &	0	W/S	0.00000		0
5	Common	207.99.g 356.1	0	CE	0.00000		0
6	TOTAL GROSS PLANT (sum lines	550.1	<u> </u>		0.000%	\$	
0	1-5)		ψ	01 -	0.00070	ψ	
	ACCUMULATED						
	DEPRECIATION						
7	Production	219.20-24.c	\$ -	NA			
8	Transmission	219.25.c	0		0.00000	\$	-
9	Distribution	219.26.c	0				
10	General & Intangible	219.28.c	0		0.00000		0
11	Common	356.1	0	CE	0.00000	¢	0
12	TOTAL ACCUM. DEPRECIATION (sum lines 7-11)		\$ -			\$	-
	NET PLANT IN SERVICE						
13	Production	(line 1 - line 7)	\$ -				
14	Transmission	(line 2 - line 8)	0			\$	-
15	Distribution	(line 3 - line 9)	0				
16	General & Intangible	(line 4 - line 10)	0				0
17	Common	(line 5 - line 11)	0			*	0
18	TOTAL NET PLANT (sum lines 13-		\$ -	NP=	0.000%	\$	-
	17) 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	Ψ 0		0.00000	Ψ	0
21	Account No. 283 (enter negative)	277.9.k	0	NP	0.00000		0
22	Account No. 190	234.8.c	0	NP	0.00000		0
23	Account No. 255 (enter negative)	267.8.h	0	NP	0.00000		0
24	TOTAL ADJUSTMENTS (sum		\$ -			\$	-
25	lines 19-23)	014	.	TD	0.00000	¢	
25	LAND HELD FOR FUTURE USE (Note G)	214.x.d	\$ -	TP	0.00000	\$	-
	WORKING CAPITAL (Note H)						
26	CWC	calculated	\$ -				0
20	Materials & Supplies (Note G)	227.8.c & .16.c	- 0	TE	0.00000		0
28	Prepayments (Account 165)	111.57.c	0		0.00000		0
29	TOTAL WORKING CAPITAL		\$	_		\$	-
	(sum lines 26 - 28)		-				
30	RATE BASE (sum lines 18, 24, 25,		\$ -	_		\$	
50	& 29)		Ψ -			Ψ	-
				_	1		

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

	(1)	(2)	(3)			(4)	(5	
Line		Form No. 1 Page,	Company			4.11	Transmiss	
<u>No.</u>	RATE BASE	Line, Col.	<u>Total</u>			Allocator	<u>3 times</u>	<u>Col. 4)</u>
1	O&M Terrentiation	201 110 1	¢		TE	0.00000	¢	
1 1a	Transmission Less LSE Expenses included in Transmission O&M	321.112.b 321.88.b, 92.b;	\$	-0	TE	0.00000 1.00000	\$	- 0
14	Accounts (Note V)	322.121.b		0		1.00000		0
1b	Less Midcontinent ISO Fees included in Transmission	(Note X)		0	TE	0.00000		0
10	O&M	(11010 11)		Ŭ	112	0.00000		0
2	Less Account 565	321.96.b		0	TE	0.00000		0
3	A&G	323.197.b		Ő	W/S	0.00000		ů 0
3a	Less Actual PBOP Expense	(Note E)		0	W/S	0.00000		0
3b	Plus Fixed PBOP Expense	(Note E)		Õ	W/S	0.00000		0
3c	Less PJM Integration Costs included in A&G and	(Note Y)		0	W/S	0.00000		0
	Internal Integration Costs included in A&G	(
4	Less FERC Annual Fees	350.14.b		0	W/S	0.00000		0
5	Less EPRI & Reg. Comm. Exp. & Non-safety			0	W/S	0.00000		0
	Advertising (Note I)							
5a	Plus Transmission Related Reg. Comm. Exp. (Note I)			0	TE	0.00000		0
6	Common	356.1		0	CE	0.00000		0
7	Transmission Lease Payments			0		1.00000		0
8	TOTAL O&M (Sum lines 1, , 3, 3b, 5a, 6, 7 less lines 1a,		\$	-			\$	-
	1b, 2, 3a, 3c, 3d, 4, 5)							
	DEPRECIATION EXPENSE							
9	Transmission	336.7.b	\$	-	TP	0.00000	\$	-
10	General	336.10.b	0		W/S	0.00000	0	
11	Common	336.11.b	0		CE	0.00000	0	
12	TOTAL DEPRECIATION (Sum lines 9 - 11)		\$	-			\$	-
	TAXES OTHER THAN INCOME TAXES (Note J)							
12	LABOR RELATED	263.i	¢		W/C	0.00000	¢	
13 14	Payroll Highway and vehicle	263.i	\$ 0	-	W/S W/S	$0.00000 \\ 0.00000$	\$ 0	-
14	PLANT RELATED	203.1	0		W/3	0.00000	0	
15	Property	263.i		0	GP	0.00000		0
17	Gross Receipts	263.i		0	NA	zero		0
18	Other	263.i		0	GP	0.00000		0
19	Payments in lieu of taxes	203.1		Ő	GP	0.00000		0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		\$	-			\$	-
			-				Ŧ	
	INCOME TAXES (Note K)							
21	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$		0.000000%					
22	CIT = (T/1-T) * (1-(WCLTD/R)) =		0.000000%					
	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)		0.0000					
24	Amortized Investment Tax Credit	266.8.f (enter	0					
		negative)						
25	Income Tax Calculation (line 22 * line 28)		\$	-	NA	0.00000	\$	-
26	ITC adjustment (line 23 * line 24)	(1: 05 l l:	0		NP	0.00000	0	
27	Total Income Taxes	(line 25 plus line	\$	-			\$	-
		26)						
28	RETURN		\$		NA		\$	
20	[Rate Base (page 2, line 30) * Rate of Return (page 4, line		φ	-	INA		φ	-
	30)]							
29	REV. REQUIREMENT (sum lines 8, 12, 20, 27, 28)		\$	-			\$	-
				_				

Attachment H-22A Page 4 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK) SUPPORTING CALCULATIONS AND NOTES

Line No. 1 2 3 4 5 6 7 8 9	TRANSMISSION PLANT INCLUDED IN ISO RATES Total transmission plant (page 2, line 2, column 3) Less transmission plant excluded from ISO rates (Note M) Less transmission plant included in OATT Ancillary Services (Note N) Transmission plant included in ISO Rates (line 1 less lines 2 & 3) Percentage of transmission plant included in ISO Rates (line 4 divided by line 1) TRANSMISSION EXPENSES Total transmission expenses (nage 3, line 1, column 3) Less transmission expenses (line 6 less line 7) Percentage of transmission expenses after adjustment (line 8 divided by line 6)					TP=	\$ - 0 0 \$ - 0.00000 \$ - \$ - 0.00000	
10 11	Percentage of transmission plant included in ISO Rates (line 5) Percentage of transmission expenses included in ISO Rates (line 9 times line 10)					TP TE=	0.00000 0.00000	
12 13	WAGES & SALARY ALLOCATOR (W&S) Production Transmission	Form 1 Reference 354.20.b 354.21.b		TP 0 0.00 0 0.00	Allocation 0	-	0.0000	
14	Distribution Other	354.23.b	(0 0.00 0 0.00 0 0.00	0		W&S Allocator (\$ / Allocation)	
15 16	Total (sum lines 12-15)	354.24,25,26.b		00	0	=	(\$ / Allocation) 0.00000	= WS
	COMMON PLANT ALLOCATOR (CE) (Note O)		¢		% Electric		W&S Allocator	
17 18 19	Electric Gas Water	200.3.c 201.3.d 201.3.e	(0 0 0	% Electric (line 17 / line 20) 0.00000	*	(line 16) 0.00000	CE = 0.00000
20 21 22	Total (sum lines 17 - 19) RETURN (R) Development of Common Stock:	Long Term Interest (117, sum of Preferred Dividends (118.29c) (J	62.c through 67.c)	0			\$ 0 0	
23 24 25 26		Proprietary Capital (112.16.c) Less Preferred Stock (line 28) Less Account 216.1 (112.12.c) (Common Stock	(enter negative) (sum lines 23-25)				0 0 0	
27 28 29 30	Long Term Debt (112, sum of 18.c through 21.c) Preferred Stock (112.3.c) Common Stock (line 26) Total (sum lines 27-29)	(Note P)	\$	% 0 0% 0 0% 0 0% 0 0%	Cost 0.0000 0.0000 0.1138	_	0.0000 0.0000	= WCLTD = R
	REVENUE CREDITS						T I	
31 32 33	ACCOUNT 447 (SALES FOR RESALE) (Note Q) a. Bundled Non-RQ Sales for Resale (311.x.h) b. Bundled Sales for Resale included in Divisor on page 1 Total of (a)-(b)		(310-311)			_	Load 0 - 0	
34 35	ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R) ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note U)		(330.x.n)				\$ - \$ -	

Attachment H-22A Page 5 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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:					
А	1 at the time of DEO's annual peak, plus load server 12/31/2011, this sum will be reduced by the amount	ed by Duke nt of distrit	e Energy Ke oution load	lent l se	System Peak Load as reported on page 400, column b of Form tucky at Longbranch. For years ending 12/31/2010 and erved by East Kentucky Power Cooperative via Duke terzonal transactions and demands from service provided by
В	DEOK 12 CP is DEO Monthly Firm Transmission DEO's monthly peaks, plus load served by Duke K	entucky at ed by East	Longbrand Kentucky I	ch. Po	eported on page 400, column b of Form 1 at the time of . For years ending 12/31/2010 and 12/31/2011, this sum will ower Cooperative via Duke Kentucky's Hebron substation. ds from service provided by ISO at a discount.
С	Reserved				1 2
D	Reserved				
Е					ent Benefits Other than Pensions (PBOP). PBOP expense is RC. The fixed amount of PBOP for DEO is \$2,342,494 and
F G	The balances in Accounts 190, 281, 282 and 283, a	Account 2 come as d	55 is reduc	ced	unts in contra accounts identified as regulatory assets or d by prior flow throughs and excluded if the utility chose to Note K. Account 281 is not allocated.
Н	Cash Working Capital assigned to transmission is		of O&M a	alle	ocated to transmission at page 3 line 8 column 5
I	Prepayments are the electric related prepayments b	ooked to A	Account No	o. 1	165 and reported on Page 111 line 57 in the Form 1. gulatory Commission Expenses itemized at 351.h, and non-
1		.1. Line 5a			y Commission Expenses directly related to transmission
J	Includes only FICA, unemployment, highway, pro related to income are excluded. Gross receipts taxe	perty, gros			nd other assessments charged in the current year. Taxes ansmission revenue requirement in the Rate Formula
Κ	percentage of federal income tax deductible for sta paper showing the name of each state and how the utilize amortization of tax credits against taxable in	te income blended or ncome, rath	taxes". If the composite the the term is t	the e S ook	tax rate; SIT is the State income tax rate, and $p =$ "the e utility is taxed in more than one state it must attach a work SIT was developed. Furthermore, a utility that elected to x tax credits to Account No. 255 and reduce rate base, must t Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T) (page 3,
	Inputs Required:	FIT = SIT=	<mark>0.00%</mark> 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 i 561.3, and 561.BA.	1			ncillary services rates, including Account Nos. 561.1, 561.2,
М				:e-j	jurisdictional according to the seven-factor test (until Form 1
Ν	1	T ancillar	y services.	Fo	t of OATT ancillary services rates and generation step-up for these purposes, generation step-up facilities are those in the generator is shut down.
0	Enter dollar amounts.				
Р		ne original	filing and 1		eferred cost rate = preferred dividends (line 22) / preferred o change in ROE may be made absent a filing with FERC.
Q		sales mus		dle	ed and the transmission component reflected in Account No.
R	Includes income related only to transmission facili		s pole attac	.ch	ments, rentals and special use.
S	Reserved		-		-
Т	The revenues credited on page 1 lines 2-5c shall in or from the ISO (for service under this tariff) reflect				s received directly (in the case of grandfathered agreements)

Attachment H-22A Page 6 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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 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, 561.8 and 575.7 consist of RTO expenses billed to load-serving entities and are not included in Transmission Owner revenue requirements.
 - W Reserved
 - X Midcontinent ISO Fees include (1) the charges 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. 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.

Attachment H-22A

Appendix A Page 1 of 1

For the 12 months ended 12/31/____

Duke Energy Ohio and Duke Energy Kentucky Transmission Formula Rate Revenue Requirement Utilizing FERC Form 1 Data For Rates Effective January 1, 2012

Schedule 1A Rate Calculation

	Line No.		Source	Revenue Requirement		
	C -1 - 4-1-	14 Ameril December December				
A.		1A Annual Revenue Requirements				
	1	Total Load Dispatch & Scheduling (Account 561)	Attachment H-22A, Page 4, Line 7	\$	-	
	2	Revenue Credits for Schedule 1A - Note A		\$	-	
	3	Net Schedule 1A Revenue Requirement for Zone		\$	-	
B.	Schedule	1A Rate Calculations				
	4	2010 Annual MWh - Note B	(401a.22b & 24b)		-	MWh
	5	Schedule 1A rate \$/MWh (Line 3 / Line 4)	(Line 3 / Line 4)	\$	0.0000	\$/MWh

Notes:

- А 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.
- В Load expressed in MWh consistent with load used for billing under Schedule 1A for the DEOK zone. Data from RTO settlement systems for the calendar year prior to the rate year.

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky RTEP – Transmission Enhancement Charges

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)	(4)
Line No.		Attachment II 22 A Dage Line Col	Transmission	Allocator
<u>INO.</u>	TRANSMISSION PLANT	Attachment H-22A Page, Line, Col.	Transmission	Allocator
1	Gross Transmission Plant - Total	Sch. H-22A, p 2, line 2 col 5 (Note A)	-	
2	Net Transmission Plant - Total	Sch. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Sch. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Sch. H-22A, p 3, lines 10 & 11, col 5 (Note H)	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Sch. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 5 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Sch. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 8 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Sch. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 10 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky 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 7)	(Col. 3 * Col. 4)	(Note D)	(Page 1 line 12)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1b			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
1c			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
2	Annual To	tals								\$0	\$0	\$0
3	RTEP Trar	nsmission Enh	ancement Ch	arges for Attachm	nent H-22A, Page	l, Line 5c						\$0

Notes:

- A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

Attachment H-22A Appendix C Page 1 of 2 For the 12 months ended 12/31/____

(4)

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

To be completed in conjunction with Attachment H-22A

(2)

(1)

(3)

Line				
No.	_	Attachment H-22A Page, Line, Col.	Transmission	Allocator
1	TRANSMISSION PLANT Gross Transmission Plant - Total	Sch. H-22A, p 2, line 2 col 5 (Note	-	
2	Net Transmission Plant - Total	A) Sch. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Sch. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Sch. H-22A, p 3, lines 10 & 11, col 5 (Note H)	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Sch. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 5 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Sch. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 8 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Sch. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 10 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

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 7)	(Col. 3 * Col. 4)	(Note D)	(Page 1 line 12)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1b			<mark>\$ -</mark>	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	<mark>\$ -</mark>	\$0.00
1c			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
2	Annual To	tals				1				\$0	\$0	\$0
3	Legacy M	TEP Credit for	r Attachment	H-22A, Page 1, L	ine 5a							\$0

Notes:

- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.

DUKE ENERGY OHIO, INC. DEPRECIATION RATES

FERC	Company		
Account	Account		Actual
Number	Number	Description	Accrual Rates
(A)	(B)	(Č)	(D)
			%
		Wholly Owned Transmission Plant	
350	3403	Rights of Way	1.54
352	3420	Structures & Improvements	1.90
352	3424	Structures & Improvements - Duke Ohio - Loc. in Ky.	1.90
353	3430	Station Equipment	1.44<u>1.68</u>
353	3434	Station Equipment - Duke Ohio - Loc. in Ky.	1.44<u>1.68</u>
354	3440	Towers & Fixtures Towers & Fixtures - Duke Ohio - Loc. in Ky.	1.85
354 355	3444	Poles & Fixtures - Duke Onio - Loc. In Ky.	1.85 2.31
355	3450 3454	Poles & Fixtures - Duke Ohio - Loc. in Ky.	2.31
355	3460	Overhead Conductors & Devices	1.91
356	3464	Overhead Conductors & Devices - Duke Ohio - Loc. in Ky.	1.91
357	3470	Underground Conduit	1.43
358	3480	Underground Conductors & Devices	2.37
		Commonly Owned Transmission Plant - CCD Projects	2.50
352	3421	Structures & Improvements - CCD Projects	2.50
352	3425	Structures & Improvements - CCD Projects	2.50
353 353	3431 3432	Station Equipment - CCD Projects Station Equipment - CCD Projects	1.44<u>2.86</u> 2.86<u>1.44</u>
353	3432	Station Equipment - CCD Projects	<u>2.80</u> 1.44 2.86 1.44
353	3435	Station Equipment - CCD Projects	<u>2.86</u> 1.44
354	3441	Towers & Fixtures - CCD Projects	3.00
354	3442	Towers & Fixtures - CCD Projects	3.00
354	3445	Towers & Fixtures - CCD Projects	3.00
354	3446	Towers & Fixtures - CCD Projects - Loc. In Ky.	3.00
354	3448	Towers & Fixtures - CCD Projects	3.00
355	3451	Poles & Fixtures - CCD Projects	3.00
355	3455	Poles & Fixtures - CCD Projects	3.00
356	3461	Overhead Conductors & Devices - CCD Projects	2.50
356	3462	Overhead Conductors & Devices - CCD Projects	2.50
356	3465	Overhead Conductors & Devices - CCD Projects	2.50
356	3466	Overhead Conductors & Devices - CCD Projects - Loc. In Ky.	2.50
352	3423	Commonly Owned Transmission Plant - CD Projects Structures & Improvements - CD Projects	2.50
353	3433	Station Equipment - CD Projects	2.861.44
353	3438	Station Equipment - CD Projects	$\frac{2.86}{2.86}$
354	3447	Towers & Fixtures - CD Projects	3.00
356	3467	Overhead Conductors & Devices - CD Projects	2.50
		,	
		Committee distant the Direct	
303	3030	General and Intangible Plant Miscellaneous Intangible Plant	20.00
389	3890	Land and Land Rights	20.00 N/A
390	3900	Structures and Improvements	2.50 2.90
391	3910	Office Furniture and Equipment	2.005.00
391	3911	Electronic Data Processing Equipment	20.00
391	3920	Transportation Equipment	8.33 7.50
391	3921	Trailers	<u>4.254.05</u>
392	3940	Tools, Shop & Garage Equipment	4.00
392	3950	Laboratory Equipment	6.67
393	3960	Power Operated Equipment	<u>5.884.45</u>
393	3970	Communication Equipment	6.67
394	3980	Miscellaneous Equipment	5.00

I

DUKE ENERGY KENTUCKY, INC. DEPRECIATION RATES

FERC Account <u>Number</u> (A)	Company Account <u>Number</u> (B)	Description (C)	Actual <u>Accrual Rates</u> (D) %
		Transmission Plant	
350	3501	Rights of Way	1.48
352	3520	Structures & Improvements	0.41
353	3530	Station Equipment	2.25
353	3532	Station Equipment - Major	2.77 2.27
353	3535	Station Equipment – Electronic	9.55
355	3550	Poles & Fixtures	2.28 <u>2.10</u>
356	3560	Overhead Conductors & Devices	2.31
		General and Intangible Plant	20.00
303	3030	Miscellaneous Intangible Plant	1.77
390	3900	Land and Land Rights	18.56
391	39110	Structures and Improvements	6.53
392	3921	Electronic Data Processing Equipment	4.14
394	3940	Transportation Equipment	6.93
397	3970	Stores Equipment	

Attachment H-22A Appendix E Page 1 For the 12 months ended 12/31/

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Firm PTP Service Revenue Credit Adjustment Calculation

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)
<u>No.</u>		<u>Reference</u>	<u>Company Total</u>
	REVENUE CREDIT TRUE-UP		
1	Difference Between Revenue Received In PJM vs. Midcontinent ISO	(Note A)	\$0
	ACCUMULATED BALANCE OF REVENUE CREDIT TRUE-UP		
2	Accumulated Balance of Deferral	(Note B)	\$0
3	Income Tax Rate for Deferral Calculation	(Note C)	0.00%
4	Deferred Income Taxes on Accumulated Deferral (line 2 * line 3)		\$0
5	Accumulated Deferral for Carrying Cost Calculation (Line 2 - Line 4)		\$0
	INCOME TAXES		
6	CIT = (T/(1-T)) * (1 - (WCLTD/R))	Attachment H-22, page 3, line 22	0.00%
7	Income Taxes (Line 6 * Line 9)		\$0
	CARRYING COST ON DEFERRAL		
8	FERC Refund Rate	(Note D)	0.00%
9	Carrying Cost (Line 5 * Line 8)		\$0
10	Revenue Credit Adjustment (Line 1 + Line 7 + Line 9)		\$0
Notas			

Notes

Α.

From Appendix E, Workpaper, Column (4). Accumulated balance of deferral as of December 31st of the year prior to effective date of new rates. В.

C. Effective deferred tax rate during applicable test year.

D. FERC Refund Rate is the approved rate as of December 31 of calendar prior to the rate year (see 18 C.F.R. Section 35.19a).

Attachment H-22A Appendix E Workpaper

Duke Energy Ohio and Duke Energy Kentucky

Worksheet for Firm	PTP Service Revenue	Credit Adjustment	Calculation

(1)	(2) Actual Firm PTP Service Revenue	(3) Actual Firm PTP Service	(4) = (2) - (3) Difference Between Revenue Received	(5) Monthly True-Up Adjustment Included In	(6) = (4) - (5)	(7) = Prior month's Balance + (6)
Period	Included in Test Year Rate Calculation (Note A)	Revenue Received from PJM (Note B)	and Amount in Rates Excluding True Up	H-22A Net Revenue Requirement (Note C)	Amount Deferred for Future Recovery	Accumulated Balance of Deferred Firm PTP Service Revenue Credit Adjustment
Jan-12	\$ -	\$ -	\$		\$ -	\$ -
Feb-12		- · · · · · · · · · · · · · · · · · · ·	- ·		-	-
Mar-12	-	-	-		-	-
Apr-12	-	-	-		-	-
May-12	-	-	-		-	-
Jun-12	-	-	-		-	-
Jul-12	-	-	-		-	-
Aug-12	-	-	-		-	-
Sep-12	-	-	-		-	-
Oct-12	-	-	-		-	-
Nov-12	-	-	-		-	-
Dec-12	-	-	-	\$	-	
Total				\$	\$ -	-
Jan-13					\$ -	-
Feb-13					φ -	
Mar-13		_	-		-	-
Apr-13	_	-	-		-	-
May-13			-		-	-
Jun-13				-	-	-
Jul-13				-	-	-
Aug-13				-	-	-
Sep-13				-	-	-
Oct-13					-	-
Nov-13					-	-
Dec-13				-	-	_ \$ -
Total				\$ -	\$ -	
Jan-14				¢	\$ -	\$ -
Feb-14				φ	φ -	φ -
Mar-14					-	-
Apr-14					-	-
May-14				-	-	-
Jun-14				-	-	-
Jul-14					-	-
Aug-14					-	-
Sep-14				-	-	-
Oct-14					-	-
Nov-14					-	-
Dec-14				-	-	_ \$ -
Total				s -	\$ -	
Jan-15				\$	\$ -	\$
Feb-15				Ψ	φ -	Ψ -
Mar-15						-
Apr-15					-	-
May-15				and the second		\$ -
Total				\$ -	\$ -	_

Notes:

A. B.

Monthly Firm PTP service revenue from Midcontinent ISO during test year applicable to currently effectives NITS and PTP service rates. Actual monthly Firm PTP service revenue received from PJM during current period. Recovery of deferral begins with the first period for billing rates approved using a test year for Attachment H-22A that includes actual operations in PJM. The recovery of the amounts deferred between January 1, 2012, and December 31, 2012, will begin on June 1, 2013, and will end on May 31, 2014. The recovery of the amounts deferred between January 1, 2013 and May 31, 2013, will begin on June 1, 2014, and will end on May 31, 2015. C.

Redlined revised Attachment H-22A (effective June 1, 2015)

Attachment H-22A Page 1 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

Line <u>No.</u>					Allocated <u>Amount</u>
1	GROSS REVENUE REQUIREMENT (page 3, line 29)				\$ -
	REVENUE CREDITS (Note T)		Total	Allocator	
2 3	Account No. 454 Account No. 456.1	(page 4, line 34) (page 4, line 35)	\$ - 0	TP 0.00000 TP 0.00000	\$ - 0
3 4a	Revenues from Grandfathered Interzonal Transactions	(page 4, line 55)	0	TP 0.00000 TP 0.00000	0
4b	Revenues from service provided by ISO at a discount		0	TP 0.00000	0
5a	Legacy MTEP Credit (Appendix C, page 2, line 3, col. 12)		0	1.00000	0
5b	Firm PTP Revenue Credit Adjustment (Appendix E,		0	1.00000	0
6	line 10, col. 3) TOTAL REVENUE CREDITS (sum lines 2-5b)				\$ -
					-
7	NET REVENUE REQUIREMENT	(line 1 minus line 6)			\$ -
	DIVISOR				
8	1 CP (Note A)				0
9	12 CP (Note B)				0
10	Reserved				
11	Reserved				
12 13	Reserved Reserved				
13	Reserved				
15	Annual Cost (\$/kW/Yr) - 1 CP	(line 7 / line 8)	\$0.000		
16	Annual Cost (\$/kW/Yr) - 12 CP	(line 7 / line 9)	\$0.000		
17	Network Rate (\$/kW/Mo)	(line 15 / 12)	\$0.000		
17a	Point-To-Point Rate (\$/kW/Mo)	(line 16 / 12)	\$0.000		
			Peak Rate		Off-Peak Rate
18	Point-To-Point Rate (\$/kW/Wk)	(line 16 / 52; line 16 / 52)	\$0.000		
19	Point-To-Point Rate (\$/kW/Day)	(line 16 / 260; line 16 / 365)	\$0.000	Capped at weekly rate	\$0.000
20	Point-To-Point Rate (\$/MWh)	(line 16 / 4,160; line 16 / 8,760 * 1000)	\$0.000	Capped at weekly and daily rate	\$0.000

For the 12 months ended 12/31/____

Rate Formula Template Utilizing FERC Form 1 Data

Line No.	(1) RATE BASE:	(2) Form No. 1 Page, Line, Col.	(3) Company Total		(4) Allocator	(5) Transmission (Col. 1 times Col. 4)	3
<u>INO.</u>	KATE BASE.	Line, Coi.	Total		Anocator	$\underline{\text{unles Col. 4}}$	
	GROSS PLANT IN SERVICE						
1	Production	205.46.g	\$ -	1421			
2	Transmission	207.58.g	0		0.00000	\$	-
3 4	Distribution General & Intangible	207.75.g			0.00000		0
4	General & Intaligible	205.5.g & 207.99.g	U	vv /5	0.00000		0
5	Common	356.1	0	CE	0.00000		0
6	TOTAL GROSS PLANT (sum lines	00011	\$ -		0.000%	\$	-
	1-5)						
	ACCUMULATED						
	DEPRECIATION						
7	Production	219.20-24.c	\$ -	NA			
8	Transmission	219.25.c	0		0.00000	\$	-
9 10	Distribution General & Intangible	219.26.c 219.28.c			0.00000		0
10	Common	356.1	0		0.00000		0
12	TOTAL ACCUM.	550.1	\$ -		0.00000	\$	-
12	DEPRECIATION (sum lines 7-11)		Ψ			Ψ	
	× /						
	NET PLANT IN SERVICE						
13	Production	(line 1 - line 7)	\$ -				
14	Transmission	(line 2 - line 8)	0			\$	-
15 16	Distribution General & Intangible	(line 3 - line 9) (line 4 - line 10)	0				0
10	Common	(line 5 - line 11)	0				0
18	TOTAL NET PLANT (sum lines 13-	(line 5° line 11)	\$ -	NP=	0.000%	\$	-
10	17)		Ŷ		0100070	Ŷ	
	ADJUSTMENTS TO RATE BASE						
10	(Note F)	272.9.1-	\$ -	NIA		¢	
19 20	Account No. 281 (enter negative) Account No. 282 (enter negative)	273.8.k 275.2.k	\$ - 0	NA NP	zero 0.00000	\$	0
20	Account No. 282 (enter negative) Account No. 283 (enter negative)	275.2.k 277.9.k	0		0.00000		0
21	Account No. 190	234.8.c	Ö		0.00000		0
23	Account No. 255 (enter negative)	267.8.h	0	NP	0.00000		0
24	TOTAL ADJUSTMENTS (sum		\$ -	_		\$	-
	lines 19-23)						
25	LAND HELD FOR FUTURE USE	214.x.d	\$ -	TP	0.00000	\$	
23	(Note G)	214.X.U	ۍ - ج	IF	0.00000	\$	-
	(100 0)						
	WORKING CAPITAL (Note H)						
26	CWC	calculated	\$ -				0
27	Materials & Supplies (Note G)	227.8.c & .16.c	0		0.00000		0
28	Prepayments (Account 165)	111.57.c		GP	0.00000		0
29	TOTAL WORKING CAPITAL		\$			\$	-
	(sum lines 26 - 28)		-				
30	RATE BASE (sum lines 18, 24, 25,		<u> </u>	_		\$	
50	& 29)		Ψ -			Ψ	
					1		_

For the 12 months ended 12/31/____

Rate Formula Template Utilizing FERC Form 1 Data

Line <u>No.</u>	(1)	(2) Form No. 1 Page, <u>Line, Col.</u>	(3) Company <u>Total</u>		(4) <u>Allocator</u>	(5) Transmissi <u>3 times (</u>	on (Col.
1	O&M Transmission	321.112.b	\$ -	TE	0.00000	\$	-
1a	Less LSE Expenses included in Transmission O&M Accounts (Note V)	321.88.b, 92.b; 322.121.b	0		1.00000		0
1b	Less <i>Midcontinent</i> ISO Fees included in Transmission O&M	(Note X)	0	TE	0.00000		0
2	Less Account 565	321.96.b	0	TE	0.00000		0
3	A&G	323.197.b	0	W/S	0.00000		0
3a	Less Actual PBOP Expense	(Note E)	0	W/S	0.00000		0
3b	Plus Fixed PBOP Expense	(Note E)	0	W/S	0.00000		0
3c	Less PJM Integration Costs included in A&G and Internal Integration Costs included in A&G	(Note Y)	0	W/S	0.00000		0
4 5	Less FERC Annual Fees Less EPRI & Reg. Comm. Exp. & Non-safety	350.14.b	0 0	W/S W/S	0.00000 0.00000		0 0
5-	Advertising (Note I)		0	TE	0.00000		0
5a 6	Plus Transmission Related Reg. Comm. Exp. (Note I) Common	356.1	0	TE CE	0.00000 0.00000		0 0
7	Transmission Lease Payments	550.1	0	CE	1.00000		0
8	TOTAL O&M (Sum lines 1, , 3, <i>3b</i> , 5a, 6, 7 less lines 1a,		<u> </u>	_	1.00000	\$	0
0	<i>Ib</i> , 2, 3 <i>a</i> , 3 <i>c</i> , , 4, 5)		ψ -			ψ	_
	DEPRECIATION EXPENSE						
9	Transmission	336.7.b	\$ -	TP	0.00000	\$	-
10	General	336.10.b	0	W/S	0.00000	0	
11	Common	336.11.b	0	CE	0.00000	0	
12	TOTAL DEPRECIATION (Sum lines 9 - 11)		\$ -			\$	-
	TAXES OTHER THAN INCOME TAXES (Note J) LABOR RELATED						
13	Payroll	263.i	\$ -	W/S	0.00000	\$	-
14	Highway and vehicle	263.i	0	W/S	0.00000	0	
15	PLANT RELATED			_			
16	Property	263.i	0	GP	0.00000		0
17	Gross Receipts	263.i	0	NA	zero		0
18	Other	263.i	0	GP	0.00000		0
19	Payments in lieu of taxes		0	GP	0.00000		0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		\$ -	_		\$	-
21 22	INCOME TAXES (Note K) T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} = CIT=(T/1-T) * (1-(WCLTD/R)) = where WCLTD=(page 4, line 27) and R= (page 4, line 30)		0.000000% 0.000000%				
	and FIT, SIT & p are as given in footnote K.						
23	1 / (1 - T) = (from line 21)		0.0000				
24	Amortized Investment Tax Credit	266.8.f (enter negative)	0				
25	Income Tay Calculation (line 22 * line 29)		¢	NI A		¢	
25 26	Income Tax Calculation (line 22 * line 28) ITC adjustment (line 23 * line 24)		\$ - 0	NA NP	0.00000	\$ 0	-
26 27	Total Income Taxes	(line 25 plus line	<u> </u>	- 111	0.00000	<u> </u>	
21	Total Incollic Taxes	(fine 25 pius fine 26)	φ -			φ	-

28	RETURN [Rate Base (page 2, line 30) * Rate of Return (page 4, line 30)]	\$ - NA	\$ -
29	REV. REQUIREMENT (sum lines 8, 12, 20, 27, 28)	\$ 	\$ -

Attachment H-22A Page 4 of 6

Formula Rate - Non-Levelized

For the 12 months en	nded 12/31/
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Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK) SUPPORTING CALCULATIONS AND NOTES

Line No.	TRANSMISSION PLANT INCLUDED IN ISO RATES								
1	Total transmission plant (page 2, line 2, column 3)						s -		
2	Less transmission plant excluded from ISO rates (Note M)						0		
3	Less transmission plant included in OATT Ancillary Services (Note N)						0		
4	Transmission plant included in ISO Rates (line 1 less lines 2 & 3)			_			\$ -		
5	Percentage of transmission plant included in ISO Rates (line 4 divided by line 1)					TP=	0.00000		
	TRANSMISSION EXPENSES								
6	Total transmission expenses (page 3, line 1, column 3)						s -		
7	Less transmission expenses included in OATT Ancillary Services (Note L)						0		
8	Included transmission expenses (line 6 less line 7)			-			\$ -		
				_					
9	Percentage of transmission expenses after adjustment (line 8 divided by line 6)						0.00000		
10	Percentage of transmission plant included in ISO Rates (line 5)					TP	0.00000		
10	Percentage of transmission plant mended in ISO Rates (line 5) Percentage of transmission expenses included in ISO Rates (line 9 times line 10)					TE=	0.00000		
	· · · · · · · · · · · · · · · · · · ·								
	WAGES & SALARY ALLOCATOR (W&S)								
		Form 1 Reference	\$	TP	Allocation				
12	Production	354.20.b	0		0				
13	Transmission	354.21.b	0		0				
14	Distribution	354.23.b	0	0.00	0		W&S Allocator		
15	Other	354.24,25,26.b	0		0	-	(\$ / Allocation)		
16	Total (sum lines 12-15)		0	_	0	=	0.00000	=	WS
	COMMON PLANT ALLOCATOR (CE) (Note O)		¢		% Electric		W&S Allocator		
17	Electric	200.3.c	.	-	(line 17 / line 20)		(line 16)		CE
18	Gas	201.3.d	Ő		0.00000	*	0.00000	=	0.00000
19	Water	201.3.e	Ő						
20	Total (sum lines 17 - 19)		0						
	RETURN (R)						\$		
21		Long Term Interest (117, sum o	f 62.c through 67.c)				0		
22		Preferred Dividends (118.29c) (positive number)				0		
	Development of Common Stock:								
23	Development of common block.	Proprietary Capital (112.16.c)					0		
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)				0		
		(Note P)	¢	%	Cost		Weighted		
27	Long Term Debt (112, sum of 18.c through 21.c)	(note r)	፲	0 0%	0.0000	-	0.0000	=	WCLTD
28	Preferred Stock (112.3.c)			0 0%	0.0000		0.0000	_	
29	Common Stock (line 26)			0 0%	0.1138		0.0000		
30	Total (sum lines 27-29)			0			0.0000	=	R

	REVENUE CREDITS		Load	
31	ACCOUNT 447 (SALES FOR RESALE) (Note Q) a. Bundled Non-RQ Sales for Resale (311.x.h)	(310-311)	Loau	0
32 33	b. Bundled Sales for Resale included in Divisor on page 1 Total of (a)-(b)			-0
34	ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R)		\$	-
35	ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note U)	(330.x.n)	\$	-

Attachment H-22A Page 5 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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, plus load served by Duke Energy Kentucky at Longbranch. For years ending 12/31/2010 and 12/31/2011, this sum will be reduced by the amount of distribution load served by East Kentucky Power Cooperative via Duke Kentucky's Hebron substation. Excludes demands from grandfathered interzonal transactions and demands from service provided by ISO at a discount.
- B DEOK 12 CP is 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, plus load served by Duke Kentucky at Longbranch. For years ending 12/31/2010 and 12/31/2011, this sum will be reduced by the amount of distribution load served by East Kentucky Power Cooperative via Duke Kentucky's Hebron substation. Excludes demands from grandfathered interzonal transactions and demands from service provided by ISO at a discount.
- C Reserved
- D Reserved
- E This deduction is to remove expenses recorded by DEOK for Postretirement Benefits Other than Pensions (PBOP). PBOP expense is set forth in line 3b and is fixed until changed as the result of a filing at FERC. The fixed amount of PBOP for DEO is \$2,342,494 and for Duke Energy Kentucky ("DEK") is \$575,908.
- 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 FASB 106 or 109. 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.
- 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 nonsafety 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 26).

Inputs Required:	FIT = 0.00%	
* *	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, 561.3, and 561.BA.
- 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 Enter dollar amounts.
- 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 2-5c shall include only the amounts received directly (in the case of grandfathered agreements) or 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.

Attachment H-22A Page 6 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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 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, 561.8 and 575.7 consist of RTO expenses billed to load-serving entities and are not included in Transmission Owner revenue requirements.
- W Reserved
- X Midcontinent ISO Fees include (1) the charges 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.

Attachment H-22A

Appendix A Page 1 of 1

For the 12 months ended 12/31/____

Duke Energy Ohio and Duke Energy Kentucky Transmission Formula Rate Revenue Requirement Utilizing FERC Form 1 Data

Schedule 1A Rate Calculation

	Line No.	-	Source	Rever Require		
A.	Schedule	1A Annual Revenue Requirements				
	1	Total Load Dispatch & Scheduling (Account 561)	Attachment H-22A, Page 4, Line 7	\$	-	
	2	Revenue Credits for Schedule 1A - Note A		\$	-	
	3	Net Schedule 1A Revenue Requirement for Zone		\$	-	
B.	Schedule	1A Rate Calculations				
	4	Annual MWh - Note B	(301.10.d & 11.d)		-	MWh
	5	Schedule 1A rate \$/MWh (Line 3 / Line 4)	(Line 3 / Line 4)		\$0.0000	\$/MWh

Notes:

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 represent the load used by all transmission customers.

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky 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
110.	TRANSMISSION PLANT	Attachment H-22A Fage, Line, Col.	11413111331011	Anocator
1	Gross Transmission Plant - Total	Att. H-22A, p 2, line 2 col 5 (Note A)	-	
2	Net Transmission Plant - Total	Att. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Att. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Att. H-22A, p 3, lines 10 & 11, col 5 (Note H)	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Att. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Att. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Att. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky 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)
1b			<mark>\$ -</mark>	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
1c			\$ -	0.00%	\$0.00	\$-	0.00%	\$0.00	\$0	\$0.00	\$-	\$0.00
2	Annual To	tals		J		1				\$0	\$0	\$0
3	3 RTEP Transmission Enhancement Charges for Attachment H-22A \$0											

Notes:

- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.

Attachment H-22A Appendix C Page 1 of 2 For the 12 months ended 12/31/____

(3)

(4)

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

To be completed in conjunction with Attachment H-22A

(1)

Line No.		Attachment H-22A Page, Line, Col.	Transmission	Allocator
110.	-	Attachinent II-22A Tage, Line, Col.	Transmission	Anocator
1	TRANSMISSION PLANT Gross Transmission Plant - Total	Att. H-22A, p 2, line 2 col 5 (Note	-	
2	Net Transmission Plant - Total	A) Att. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Att. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Att. H-22A, p 3, lines 10 & 11, col 5	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(Note H) (line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Att. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Att. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Att. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

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)
1b			\$-	0.00%	\$0.00	<mark>\$ -</mark>	0.00%	\$0.00	\$0	\$0.00	\$-	\$0.00
1c			\$-	0.00%	\$0.00	\$-	0.00%	\$0.00	\$0	\$0.00	\$-	\$0.00
2	Annual To	tals				I				\$0	\$0	\$0
3	3 Legacy MTEP Credit for Attachment H-22A, Page 1, Line 5a \$0											

Notes:

- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.

DUKE ENERGY OHIO, INC. DEPRECIATION RATES

FERC	Company		
Account	Account		Actual
Number	Number	Description	Accrual Rates
(A)	(B)	(C)	(D)
			%
		Wholly Owned Transmission Plant	
350	3403	Rights of Way	1.54
352 352	3420	Structures & Improvements	1.90
352	3424 3430	Structures & Improvements - Duke Ohio - Loc. in Ky. Station Equipment	1.90 1.44 1.68
353	3434	Station Equipment - Duke Ohio - Loc. in Ky.	1.68 1.44
354	3440	Towers & Fixtures	1.85
354	3444	Towers & Fixtures - Duke Ohio - Loc. in Ky.	1.85
355	3450	Poles & Fixtures	2.31
355	3454	Poles & Fixtures - Duke Ohio - Loc. in Ky.	2.31
356	3460	Overhead Conductors & Devices	1.91
356	3464	Overhead Conductors & Devices - Duke Ohio - Loc. in Ky.	1.91
357	3470	Underground Conduit	1.43
358	3480	Underground Conductors & Devices	2.37
		Commonly Owned Transmission Plant - CCD Projects	
352	3421	Structures & Improvements - CCD Projects	2.50
352	3425	Structures & Improvements - CCD Projects	2.50
353	3431	Station Equipment - CCD Projects	1.44 <u>2.86</u>
353	3432	Station Equipment - CCD Projects	<u>2.86</u> 1.44
353	3435	Station Equipment - CCD Projects	<u>2.86</u> 1.44
353	3437	Station Equipment - CCD Projects	<u>2.86</u> 1.44
354	3441	Towers & Fixtures - CCD Projects	3.00
354	3442	Towers & Fixtures - CCD Projects	3.00
354	3445	Towers & Fixtures - CCD Projects	3.00
354 354	3446 3448	Towers & Fixtures - CCD Projects - Loc. In Ky. Towers & Fixtures - CCD Projects	3.00 3.00
355	3451	Poles & Fixtures - CCD Projects	3.00
355	3455	Poles & Fixtures - CCD Projects	3.00
356	3461	Overhead Conductors & Devices - CCD Projects	2.50
356	3462	Overhead Conductors & Devices - CCD Projects	2.50
356	3465	Overhead Conductors & Devices - CCD Projects	2.50
356	3466	Overhead Conductors & Devices - CCD Projects - Loc. In Ky.	2.50
		Commonly Owned Transmission Plant - CD Projects	
352	3423	Structures & Improvements - CD Projects	2.50
353	3433	Station Equipment - CD Projects	<u>2.86</u> 1.44
353	3438	Station Equipment - CD Projects	<u>2.86</u> 1.44
354	3447	Towers & Fixtures - CD Projects	3.00
356	3467	Overhead Conductors & Devices - CD Projects	2.50
202	2020	General and Intagible Plant	20.00
303	3030	Miscellaneous Intangible Plant	20.00
389 390	3890 3900	Land and Land Rights Structures and Improvements	N/A 2.50 2.90
390	3910	Office Furniture and Equipment	2.00 5.00
391	3911	Electronic Data Processing Equipment	20.00
391	3920	Transportation Equipment	8.33 7.50
391	3921	Trailers	4.254.05
392	3940	Tools, Shop & Garage Equipment	4.00
392	3950	Laboratory Equipment	6.67
393	3960	Power Operated Equipment	<u>5.884.45</u>
393	3970	Communication Equipment	6.67
394	3980	Miscellaneous Equipment	5.00

I

DUKE ENERGY KENTUCKY, INC. DEPRECIATION RATES

FERC Account <u>Number</u> (A)	Company Account <u>Number</u> (B)	Description (C)	Actual <u>Accrual Rates</u> (D) %
		Transmission Plant	
350	3501	Rights of Way	1.48
352	3520	Structures & Improvements	0.41
353	3530	Station Equipment	2.25
353	3532	Station Equipment - Major	2.77 2.27
353	3535	Station Equipment – Electronic	9.55
355	3550	Poles & Fixtures	2.28 2.10
356	3560	Overhead Conductors & Devices	2.31
		General and Intangible Plant	20.00
303	3030	Miscellaneous Intangible Plant	1.77
390	3900	Land and Land Rights	18.56
391	39110	Structures and Improvements	6.53
392	3921	Electronic Data Processing Equipment	4.14
394	3940	Transportation Equipment	6.93
397	3970	Stores Equipment	

Attachment H-22A Appendix E Page 1 For the 12 months ended 12/31/

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Firm PTP Service Revenue Credit Adjustment Calculation

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)
<u>No.</u>		<u>Reference</u>	Company Total
	REVENUE CREDIT TRUE-UP		
1	Difference Between Revenue Received In PJM vs. Midcontinent ISO	(Note A)	\$0
	ACCUMULATED BALANCE OF REVENUE CREDIT TRUE-UP		
2	Accumulated Balance of Deferral	(Note B)	\$0
3	Income Tax Rate for Deferral Calculation	(Note C)	0.00%
4	Deferred Income Taxes on Accumulated Deferral (line 2 * line 3)		\$0
5	Accumulated Deferral for Carrying Cost Calculation (Line 2 - Line 4)		\$0
	INCOME TAXES		
6	CIT = (T/(1-T)) * (1 - (WCLTD/R))	Attachment H-22, page 3, line 22	0.00%
7	Income Taxes (Line 6 * Line 9)		\$0
	CARRYING COST ON DEFERRAL		
8	FERC Refund Rate	(Note D)	0.00%
9	Carrying Cost (Line 5 * Line 8)		\$0
10	Revenue Credit Adjustment (Line 1 + Line 7 + Line 9)		\$0
Notas			

Notes

Α.

From Appendix E, Workpaper, Column (4). Accumulated balance of deferral as of December 31st of the year prior to effective date of new *rates*. В.

C. Effective deferred tax rate during applicable test year.

D. FERC Refund Rate is the approved rate as of December 31 of calendar prior to the rate year (see 18 C.F.R. Section 35.19a).

Attachment H-22A Appendix E Workpaper

Duke Energy Ohio and Duke Energy Kentucky

Worksheet for Firm PTP Service Revenue Credit Adjustment Calculation

(1)	(2) Actual Firm PTP Service Revenue	(3) Actual Firm PTP Service	(4) = (2) - (3) Difference Between Revenue Received	(5) Monthly True-Up Adjustment Included In	(6) = (4) - (5)	(7) = Prior month's Balance + (6)
Period	Included in Test Year Rate Calculation (Note A)	Revenue Received from PJM (Note B)	and Amount in Rates Excluding True Up	H-22A Net Revenue Requirement (Note C)	Amount Deferred for Future Recovery	Accumulated Balance of Deferred Firm PTP Service Revenue Credit Adjustment
Jan-12 Feb-12 Mar-12 Apr-12 Jun-12 Jul-12 Jul-12 Sep-12 Oct-12 Nov-12	\$	\$	\$		\$	\$
Dec-12 Total	-	-	-	\$	\$ -	
Jan-13 Feb-13 Mar-13 Apr-13 Jun-13 Jul-13 Aug-13			- - - - - - -		\$	
Sep-13 Oct-13 Nov-13 Dec-13 Total				s	- - - \$	
Jan-14 Feb-14 Mar-14 Apr-14 Jul-14 Jul-14 Jul-14 Sep-14 Oct-14 Nov-14 Dec-14 Total				\$	\$ 	\$
Jan-15 Feb-15 Mar-15 Apr-15 May-15 Total				\$	\$ 	\$\$

Notes:

A. B.

Monthly Firm PTP service revenue from *Midcontinent* ISO during test year applicable to currently effectives NITS and PTP service rates. Actual monthly Firm PTP service revenue received from PJM during current period. Recovery of deferral begins with the first period for billing rates approved using a test year for Attachment H-22A that includes actual operations in PJM. The recovery of the amounts deferred between January 1, 2012, and December 31, 2012, will begin on June 1, 2013, and will end on May 31, 2014. The recovery of the amounts deferred between January 1, 2013 and May 31, 2013, will begin on June 1, 2014, and will end on May 31, 2015. C.

Attachment B

Clean revised Attachment H-22A (effective January 1, 2012)

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

Line							ocated nount
<u>No.</u> 1	GROSS REVENUE REQUIREMENT (page 3, line					\$ \$	<u> 100111</u>
	29)						
	REVENUE CREDITS (Note T)			Total	Allocator		
2	Account No. 454	(page 4, line 34)	\$	-	TP 0.00000	\$	-
3	Account No. 456.1	(page 4, line 35)		0	TP 0.00000		0
4a	Revenues from Grandfathered Interzonal Transactions			0	TP 0.00000 TP 0.00000		0
4b 5a	Revenues from service provided by ISO at a discount Legacy MTEP Credit (Appendix C, page 2, line 3,			0	TP 0.00000 1.00000		0
Ja	col. 12)			0			0
5b	Firm PTP Revenue Credit Adjustment (Appendix E, line 10, col. 3)			0	1.00000		0
6	TOTAL REVENUE CREDITS (sum lines 2-5c)					\$	-
7	NET REVENUE REQUIREMENT	(line 1 minus line 6)				\$	-
	DIVISOR						
8	1 CP (Note A)						0
9	12 CP (Note B)						0
10	Reserved						
11	Reserved						
12	Reserved						
13	Reserved						
14	Reserved			¢0.000			
15 16	Annual Cost (\$/kW/Yr) - 1 CP Annual Cost (\$/kW/Yr) - 12 CP	(line 7 / line 8)		\$0.000 \$0.000			
10	Network Rate (\$/kW/Mo)	(line 7 / line 9) (line 15 / 12)		\$0.000 \$0.000			
17 17a	Point-To-Point Rate (\$/kW/Mo)	(line $16 / 12$)		\$0.000			
174		(1110 107 12)	Peal	k Rate		Off-Pe	ak Rate
18	Point-To-Point Rate (\$/kW/Wk)	(line 16 / 52; line 16 / 52)		\$0.000			
19	Point-To-Point Rate (\$/kW/Day)	(line 16 / 260; line 16 / 365)		\$0.000	Capped at weekly rate		\$0.000
20	Point-To-Point Rate (\$/MWh)	(line 16 / 4,160; line 16 / 8,760 * 1000)		\$0.000	Capped at weekly and daily rate		\$0.000

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

Line	(1)	(2) Form No. 1 Page,	(3) Company		(4)	(5) Transmission (Co	1.2
<u>No.</u>	RATE BASE:	Line, Col.	<u>Total</u>		Allocator	times Col. 4)	1. 5
	GROSS PLANT IN SERVICE						
1	Production	205.46.g	\$ -	1111			
2	Transmission	207.58.g	C		0.00000	\$	-
3	Distribution	207.75.g	0		0.00000		0
4	General & Intangible	205.5.g & 207.99.g	C	W/S	0.00000		0
5	Common	207.99.g 356.1	C	CE	0.00000		0
6	TOTAL GROSS PLANT (sum lines	550.1	<u> </u>		0.000%	\$	0
0	1-5)		ψ	01 -	0.00070	ψ	
	ACCUMULATED						
	DEPRECIATION						
7	Production	219.20-24.c	\$ -	NA			
8	Transmission	219.25.c	C		0.00000	\$	-
9	Distribution	219.26.c	C				
10	General & Intangible	219.28.c	C		0.00000		0
11	Common	356.1	C	CE	0.00000	¢	0
12	TOTAL ACCUM. DEPRECIATION (sum lines 7-11)		\$ -			\$	-
	NET PLANT IN SERVICE						
13	Production	(line 1 - line 7)	\$ -				
14	Transmission	(line 2 - line 8)	C			\$	-
15	Distribution	(line 3 - line 9)	C				
16	General & Intangible	(line 4 - line 10)	0				0
17	Common	(line 5 - line 11)			0.0000/	¢	0
18	TOTAL NET PLANT (sum lines 13- 17)		\$ -	NP=	0.000%	\$	-
	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	- C		0.00000	Ŧ	0
21	Account No. 283 (enter negative)	277.9.k	C	NP	0.00000		0
22	Account No. 190	234.8.c	C		0.00000		0
23	Account No. 255 (enter negative)	267.8.h	C) NP	0.00000		0
24	TOTAL ADJUSTMENTS (sum		\$ -			\$	-
	lines 19-23)				0.00000	<i>.</i>	
25	LAND HELD FOR FUTURE USE	214.x.d	\$ -	TP	0.00000	\$	-
	(Note G)						
26	WORKING CAPITAL (Note H) CWC	calculated	\$ -				0
20 27	Materials & Supplies (Note G)	227.8.c & .16.c	ب) TE	0.00000		0
28	Prepayments (Account 165)	111.57.c	C C		0.00000		0
29	TOTAL WORKING CAPITAL		\$	<u> </u>	0.00000	\$	-
	(sum lines 26 - 28)		-				
30	RATE BASE (sum lines 18, 24, 25,		\$ -			\$	
50	& 29)		φ –			Ψ	-
				_	1		

For the 12 months ended 12/31/____

Rate Formula Template Utilizing FERC Form 1 Data

Line	(1)	(2) Form No. 1 Page,	(3) Company		(4)	(5) Transmission (Col.
<u>No.</u>	RATE BASE	Line, Col.	<u>Total</u>		Allocator	<u>3 times Col. 4)</u>
	O&M					
1	Transmission	321.112.b	\$ -	TE	0.00000	\$-
1a	Less LSE Expenses included in Transmission O&M	321.88.b, 92.b;	0		1.00000	0
	Accounts (Note V)	322.121.b				
1b	Less Midwest ISO Fees included in Transmission O&M	(Note X)	0	TE	0.00000	0
2	Less Account 565	321.96.b	0	TE	0.00000	0
3	A&G	323.197.b	0	W/S	0.00000	0
3a	Less Actual PBOP Expense	(Note E)	0	W/S	0.00000	0
3b	Plus Fixed PBOP Expense	(Note E)	0	W/S	0.00000	0
3c	Less PJM integration Costs included in A&G	(Note Y)	0	W/S	0.00000	0
4	Less FERC Annual Fees	350.14.b	0	W/S	0.00000	0
5	Less EPRI & Reg. Comm. Exp. & Non-safety Advertising (Note I)		0	W/S	0.00000	0
5a	Plus Transmission Related Reg. Comm. Exp. (Note I)		0	TE	0.00000	0
6	Common	356.1	0	CE	0.00000	0
7	Transmission Lease Payments		0		1.00000	0
8	TOTAL O&M (Sum lines 1, 2a, 3, 5a, 6, 7 less lines 1a, 2,		\$ -	•		\$ -
	4, 5)					
	DEPRECIATION EXPENSE					
9	Transmission	336.7.b	\$ -	TP	0.00000	\$-
10	General	336.10.b	0	W/S	0.00000	0
11	Common	336.11.b	0	CE	0.00000	0
12	TOTAL DEPRECIATION (Sum lines 9 - 11)		\$ -	-		\$ -
	TAXES OTHER THAN INCOME TAXES (Note J) LABOR RELATED					
13	Payroll	263.i	\$ -	W/S	0.00000	\$ -
14	Highway and vehicle	263.i	0	W/S	0.00000	0
15	PLANT RELATED			-		
16	Property	263.i	0	GP	0.00000	0
17	Gross Receipts	263.i	0	NA	zero	0
18	Other	263.i	0	GP	0.00000	0
19	Payments in lieu of taxes		0	GP	0.00000	0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		\$ -	-		\$ -
21	INCOME TAXES (Note K) T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		0.000000%			
22	CIT = (T/1-T) * (1-(WCLTD/R)) =		0.000000%			
	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)		0.0000			
24	Amortized Investment Tax Credit	266.8.f (enter	0			
		negative)				
25	Income Tax Calculation (line 22 * line 28)		\$ -	NA		\$ -
26	ITC adjustment (line 23 * line 24)		0	NP	0.00000	0
27	Total Income Taxes	(line 25 plus line 26)	\$ -	-		\$ -
28	RETURN		\$ -	NA		\$ -
	[Rate Base (page 2, line 30) * Rate of Return (page 4, line 30)]					
29	REV. REQUIREMENT (sum lines 8, 12, 20, 27, 28)		\$-		1	\$ -

Attachment H-22A Page 4 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK) SUPPORTING CALCULATIONS AND NOTES

8 Included transmission expenses (line 6 less line 7) 9 Percentage of transmission expenses after adjustment (line 8 divided by line 6)	0.00000	
10 Percentage of transmission plant included in ISO Rates (line 5) TP 11 Percentage of transmission expenses included in ISO Rates (line 9 times line 10) TE=	0.00000 0.00000	
WAGES & SALARY ALLOCATOR (W&S) Form 1 Reference \$ TP Allocation		
12 Production 354.20.b 0 0.00 0		
13 Transmission 354.21.b 0 0.00 0		
	S Allocator Allocation)	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.00000 =	WS
	0.00000 =	W5
COMMON PLANT ALLOCATOR (CE) (Note O) \$ % Electric W&	S Allocator	
	(line 16)	CE
18 Gas 201.3.d 0 0.00000 *	0.00000 =	0.00000
19 <u>Water</u> 201.3.e 0		
20 Total (sum lines 17 - 19) 0		
RETURN (R) \$ 21 Long Term Interest (117, sum of 62.c through 67.c) 22 Preferred Dividends (118.29c) (positive number)	0	
Development of Common Stock:		
23 Proprietary Capital (112.16.c)	0	
24 Less Preferred Stock (line 28)	0	
25 Less Account 216.1 (112.12.c) (enter negative) 26 Common Stock (sum lines 23-25)	<u> </u>	
20 Common Stock (sum mes 25-23)	0	
(Note P) <u>\$ % Cost</u> Weighte		
27 Long Term Debt (112, sum of 18.c through 21.c) 0 0% 0.0000	0.0000 =	WCLTD
28 Preferred Stock (112.3.c) 0 0% 0.0000	0.0000	
29 Common Stock (line 26) 0 0% 0.1238 30 Total (sum lines 27-29) 0 0	0.0000 =	R
30 Total (sum lines 27-29) 0	0.0000 =	ĸ
REVENUE CREDITS		
ACCOUNT 447 (SALES FOR RESALE) (Note Q) (310-311)		
31 a. Bundled Non-RQ Sales for Resale (311.x.h)	0	
32 b. Bundled Sales for Resale included in Divisor on page 1	-	
33 Total of (a)-(b)	0	
34 ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R) \$ 35 ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note U) (330.x.n)		

Attachment H-22A Page 5 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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:										
Α	1 at the time of DEO's annual peak, plus load serve 12/31/2011, this sum will be reduced by the amount	ed by Duke I nt of distribu	Energy Ke tion load	System Peak Load as reported on page 400, column b of For entucky at Longbranch. For years ending 12/31/2010 and served by East Kentucky Power Cooperative via Duke nterzonal transactions and demands from service provided by						
В	DEOK 12 CP is DEO Monthly Firm Transmission DEO's monthly peaks, plus load served by Duke K	entucky at L ed by East K	longbranc lentucky F	reported on page 400, column b of Form 1 at the time of th. For years ending 12/31/2010 and 12/31/2011, this sum wi Power Cooperative via Duke Kentucky's Hebron substation. nds from service provided by ISO at a discount.	11					
С	Reserved			1						
D	Reserved									
Е				nent Benefits Other than Pensions (PBOP). PBOP expense is ERC. The fixed amount of PBOP for DEO is \$2,342,494 and	l					
F	liabilities related to FASB 106 or 109. Balance of utilize amortization of tax credits against taxable in	Account 25: ncome as dis	5 is reduce	ounts in contra accounts identified as regulatory assets or ed by prior flow throughs and excluded if the utility chose to Note K. Account 281 is not allocated.						
G H	Identified in Form 1 as being only transmission rel		f O & M al	llocated to transmission at page 2 line 8 column 5						
п I	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. Line 5 - EPRI Annual Membership Dues listed in Form 1 at 353.f, all Regulatory Commission Expenses itemized at 351.h, and non-									
	service, ISO filings, or transmission siting itemized	l at 351.h.	U	ory Commission Expenses directly related to transmission						
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									
К	percentage of federal income tax deductible for sta paper showing the name of each state and how the utilize amortization of tax credits against taxable in	te income ta blended or c ncome, rathe	xes". If the composite of the composite	e tax rate; SIT is the State income tax rate, and $p =$ "the he utility is taxed in more than one state it must attach a work SIT was developed. Furthermore, a utility that elected to ok tax credits to Account No. 255 and reduce rate base, must nt Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T) (page 3						
	Inputs Required:	FIT =	<mark>0.00%</mark>							
		SIT=	<mark>0.00%</mark>	(State Income Tax Rate or Composite SIT)						
L	Removes dollar amount of transmission expenses i 561.3, and 561.BA.	p = included in the	<mark>0.00%</mark> he OATT	(percent of federal income tax deductible for state purposes ancillary services rates, including Account Nos. 561.1, 561.2						
М	balances are adjusted to reflect application of seven	n-factor test)).	e-jurisdictional according to the seven-factor test (until Form	1					
Ν		T ancillary	services.	nt of OATT ancillary services rates and generation step-up For these purposes, generation step-up facilities are those en the generator is shut down.						
0	Enter dollar amounts.	U		C						
Р		ne original fi	ling and r	referred cost rate = preferred dividends (line 22) / preferred no change in ROE may be made absent a filing with FERC.						
Q		sales must		lled and the transmission component reflected in Account No	•					
R	Includes income related only to transmission facili	ties, such as	pole attac	hments, rentals and special use.						
S	Reserved									
Т	or from the ISO (for service under this tariff) reflect	cting the Tra arges, gross 1	nsmission receipts ta	ts received directly (in the case of grandfathered agreements) n Owner's integrated transmission facilities. They do not uxes, ancillary services, or facilities not included in this wered under this Rate Formula Template.						

Attachment H-22A Page 6 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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 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, 561.8 and 575.7 consist of RTO expenses billed to load-serving entities and are not included in Transmission Owner revenue requirements.
 - W Reserved
 - X Midwest ISO Fees include (1) the charges that DEOK paid to the Midwest 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 Midwest 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.

Attachment H-22A

Appendix A Page 1 of 1

For the 12 months ended 12/31/____

Duke Energy Ohio and Duke Energy Kentucky Transmission Formula Rate Revenue Requirement Utilizing FERC Form 1 Data For Rates Effective January 1, 2012

Schedule 1A Rate Calculation

Line No.		Source	Reven Requirer		
 <u>Schedule</u>	1A Annual Revenue Requirements				
1	Total Load Dispatch & Scheduling (Account 561)	Attachment H-22A, Page 4, Line 7	\$	-	
2	Revenue Credits for Schedule 1A - Note A		\$	-	
3	Net Schedule 1A Revenue Requirement for Zone		\$	-	
Schedule	1A Rate Calculations				
4	2010 Annual MWh - Note B	(401a.22b & 24b)		-	MWh
5	Schedule 1A rate \$/MWh (Line 3 / Line 4)	(Line 3 / Line 4)	S	\$0.0000	\$/MWh

Notes:

Α.

В.

- 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 Load expressed in MWh consistent with load used for billing under Schedule 1A for the DEOK zone. Data from RTO settlement systems for the calendar year prior to the rate year.

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky RTEP – Transmission Enhancement Charges

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)	(4)
Line No.		Attackment II 22A Dage Line Col	Transmission	Allocator
INO.	TRANSMISSION PLANT	Attachment H-22A Page, Line, Col.	Transmission	Allocator
1	Gross Transmission Plant - Total	Sch. H-22A, p 2, line 2 col 5 (Note A)	-	
2	Net Transmission Plant - Total	Sch. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Sch. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Sch. H-22A, p 3, lines 10 & 11, col 5 (Note H)	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Sch. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 5 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Sch. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 8 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Sch. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 10 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky 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 7)	(Col. 3 * Col. 4)	(Note D)	(Page 1 line 12)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1b			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$-	\$0.00
1c			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
2	Annual To	tals								\$0	\$0	\$0
3	RTEP Trar	nsmission Enh	ancement Ch	arges for Attachm	nent H-22A, Page	l, Line 5c						\$0

Notes:

- A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

Attachment H-22A Appendix C Page 1 of 2 For the 12 months ended 12/31/____

(4)

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

To be completed in conjunction with Attachment H-22A

(2)

(1)

(3)

Line				
No.	_	Attachment H-22A Page, Line, Col.	Transmission	Allocator
1	TRANSMISSION PLANT Gross Transmission Plant - Total	Sch. H-22A, p 2, line 2 col 5 (Note	-	
2	Net Transmission Plant - Total	A) Sch. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Sch. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Sch. H-22A, p 3, lines 10 & 11, col 5 (Note H)	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Sch. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 5 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Sch. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 8 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Sch. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 10 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

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 7)	(Col. 3 * Col. 4)	(Note D)	(Page 1 line 12)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1b			<mark>\$ -</mark>	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	<mark>\$ -</mark>	\$0.00
1c			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
2	Annual To	tals				1				\$0	\$0	\$0
3	Legacy M	TEP Credit for	r Attachment	H-22A, Page 1, L	ine 5a							\$0

Notes:

- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.

DUKE ENERGY OHIO, INC. DEPRECIATION RATES

FERC	Company		
Account	Account		Actual
Number	Number	Description	Accrual Rates
(A)	(B)	(C)	(D)
			%
2.50	2.102	Wholly Owned Transmission Plant	
350	3403	Rights of Way	1.54
352 352	3420 3424	Structures & Improvements Structures & Improvements	1.90
353	3430	Structures & Improvements - Duke Ohio - Loc. in Ky. Station Equipment	1.90 1.68
353	3430	Station Equipment - Duke Ohio - Loc. in Ky.	1.68
353	3440	Towers & Fixtures	1.85
354	3444	Towers & Fixtures - Duke Ohio - Loc. in Ky.	1.85
355	3450	Poles & Fixtures	2.31
355	3454	Poles & Fixtures - Duke Ohio - Loc. in Ky.	2.31
356	3460	Overhead Conductors & Devices	1.91
356	3464	Overhead Conductors & Devices - Duke Ohio - Loc. in Ky.	1.91
357	3470	Underground Conduit	1.43
358	3480	Underground Conductors & Devices	2.37
		Commonly Owned Transmission Plant - CCD Projects	
352	3421	Structures & Improvements - CCD Projects	2.50
352	3425	Structures & Improvements - CCD Projects	2.50
353	3431	Station Equipment - CCD Projects	2.86
353	3432	Station Equipment - CCD Projects	2.86
353	3435	Station Equipment - CCD Projects	2.86
353	3437	Station Equipment - CCD Projects	2.86
354 354	3441 3442	Towers & Fixtures - CCD Projects	3.00 3.00
354 354	3442	Towers & Fixtures - CCD Projects Towers & Fixtures - CCD Projects	3.00
354	3446	Towers & Fixtures - CCD Projects - Loc. In Ky.	3.00
354	3448	Towers & Fixtures - CCD Projects - Loc. In Ry.	3.00
355	3451	Poles & Fixtures - CCD Projects	3.00
355	3455	Poles & Fixtures - CCD Projects	3.00
356	3461	Overhead Conductors & Devices - CCD Projects	2.50
356	3462	Overhead Conductors & Devices - CCD Projects	2.50
356	3465	Overhead Conductors & Devices - CCD Projects	2.50
356	3466	Overhead Conductors & Devices - CCD Projects - Loc. In Ky.	2.50
252	2 1 2 2	Commonly Owned Transmission Plant - CD Projects	2.50
352	3423	Structures & Improvements - CD Projects	2.50
353 353	3433 3438	Station Equipment - CD Projects Station Equipment - CD Projects	2.86 2.86
353	3438	Towers & Fixtures - CD Projects	3.00
356	3467	Overhead Conductors & Devices - CD Projects	2.50
		·	
		General and Intagible Plant	
303	3030	Miscellaneous Intangible Plant	20.00
389	3890	Land and Land Rights	N/A
390	3900	Structures and Improvements	2.50
391	3910	Office Furniture and Equipment	2.00
391	3911	Electronic Data Processing Equipment	20.00
391 391	3920 3921	Transportation Equipment Trailers	8.33 4.25
391	3940	Tools, Shop & Garage Equipment	4.23
392	3950	Laboratory Equipment	6.67
393	3960	Power Operated Equipment	5.88
393	3970	Communication Equipment	6.67
394	3980	Miscellaneous Equipment	5.00

DUKE ENERGY KENTUCKY, INC. DEPRECIATION RATES

FERC Account <u>Number</u> (A)	Company Account <u>Number</u> (B)	Description (C)	Actual <u>Accrual Rates</u> (D) %
		Transmission Plant	
350	3501	Rights of Way	1.48
352	3520	Structures & Improvements	0.41
353	3530	Station Equipment	2.25
353	3532	Station Equipment - Major	2.27
353	3535	Station Equipment – Electronic	9.55
355	3550	Poles & Fixtures	2.10
356	3560	Overhead Conductors & Devices	2.31
		General and Intangible Plant	20.00
303	3030	Miscellaneous Intangible Plant	1.77
390	3900	Land and Land Rights	18.56
391	39110	Structures and Improvements	6.53
392	3921	Electronic Data Processing Equipment	4.14
394	3940	Transportation Equipment	6.93
397	3970	Stores Equipment	

Attachment H-22A Appendix E Page 1 For the 12 months ended 12/31/

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Firm PTP Service Revenue Credit Adjustment Calculation

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)
<u>No.</u>		<u>Reference</u>	<u>Company Total</u>
	REVENUE CREDIT TRUE-UP		
1	Difference Between Revenue Received In PJM vs. Midwest ISO	(Note A)	\$0
	ACCUMULATED BALANCE OF REVENUE CREDIT TRUE-UP		
2	Accumulated Balance of Deferral	(Note B)	\$0
3	Income Tax Rate for Deferral Calculation	(Note C)	0.00%
4	Deferred Income Taxes on Accumulated Deferral (line 2 * line 3)		\$0
5	Accumulated Deferral for Carrying Cost Calculation (Line 2 - Line 4)		\$0
	INCOME TAXES		
6	CIT = (T/(1-T)) * (1 - (WCLTD/R))	Attachment H-22, page 3, line 22	0.00%
7	Income Taxes (Line 6 * Line 9)		\$0
	CARRYING COST ON DEFERRAL		
8	FERC Refund Rate	(Note D)	0.00%
9	Carrying Cost (Line 5 * Line 8)		\$0
10	Revenue Credit Adjustment (Line 1 + Line 7 + Line 9)		\$0
Notas			

Notes

Α.

From Appendix E, Workpaper, Column (4). Accumulated balance of deferral as of December 31st of the year prior to effective date of new rate. В.

C. Effective deferred tax rate during applicable test year.

D. FERC Refund Rate is the approved rate as of December 31 of calendar prior to the rate year (see 18 C.F.R. Section 35.19a).

Attachment H-22A Appendix E Workpaper

Duke Energy Ohio and Duke Energy Kentucky

Worksheet for Firm PTP Service Revenue Credit Adjustment Calculation

(1)	(2) Actual Firm PTP Service Revenue	(3) Actual Firm PTP Service	(4) = (2) - (3) Difference Between Revenue Received	(5) Monthly True-Up Adjustment Included In	(6) = (4) - (5)	(7) = Prior month's Balance + (6)
Period	Included in Test Year Rate Calculation (Note A)	Revenue Received from PJM (Note B)	and Amount in Rates Excluding True Up	H-22A Net Revenue Requirement (Note C)	Amount Deferred for Future Recovery	Accumulated Balance of Deferred Firm PTP Service Revenue Credit Adjustment
Jan-12		\$ -	\$ -	<i>k</i>	\$ -	\$ -
Feb-12					-	- -
Mar-12	-	-	-		-	-
Apr-12	-	-	-		-	-
May-12	-	-	-		-	-
Jun-12	-	-	-		-	-
Jul-12	-	-	-		-	-
Aug-12	-	-	-		-	-
Sep-12	-	-	-		-	-
Oct-12	-	-	-		-	-
Nov-12	-	-	-		-	-
Dec-12	-	-	-			-
Total				\$	\$ -	-
T 10					¢	-
Jan-13 Feb-13		-	-		\$ -	-
Mar-13	-	-	-		-	-
Apr-13		-	-		-	-
May-13			-		-	
Jun-13						
Jul-13					-	-
Aug-13					-	-
Sep-13					-	-
Oct-13				-	-	-
Nov-13				-	-	-
Dec-13				-	-	\$ -
Total				\$ -	\$ -	
.					<u>^</u>	<u>^</u>
Jan-14				\$	\$ -	\$ -
Feb-14 Mar-14				-	-	-
Apr-14					-	-
May-14					-	
Jun-14					_	
Jul-14					-	-
Aug-14					-	-
Sep-14				-	-	-
Oct-14				-	-	-
Nov-14				-	-	-
Dec-14				-	-	\$
Total				\$ -	\$ -	
Jan-15				\$ -	\$ -	\$ -
Feb-15 Mar-15					-	-
Mar-15 Apr-15					-	-
Apr-15 May-15					-	\$ -
Total				\$	\$ -	Ψ
10(4)				Ψ -	Ψ	
Notes:	Monthly Firm PTP corvice revenue from Mid	lwaat ISO during taat waar applicable	to surrantly affectives NITS and PTP service	N TOTOS		

Monthly Firm PTP service revenue from Midwest ISO during test year applicable to currently effectives NITS and PTP service rates. Actual monthly Firm PTP service revenue received from PJM during current period.

А. В.

Recovery of deferral begins with the first period for billing rates approved using a test year for Attachment H-22A that includes actual operations in PJM. The recovery of the amounts deferred between January 1, 2012, and December 31, 2012, will begin on June 1, 2013, and will end on May 31, 2014. The recovery of the amounts deferred between January 1, 2013 and May 31, 2013, will begin on June 1, 2014, and will end on May 31, 2015. C.

Clean revised Attachment H-22A (effective May 1, 2013)

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

Line							ocated nount
<u>No.</u> 1	GROSS REVENUE REQUIREMENT (page 3, line					\$ \$	<u> 100111</u>
	29)						
	REVENUE CREDITS (Note T)			Total	Allocator		
2	Account No. 454	(page 4, line 34)	\$	-	TP 0.00000	\$	-
3	Account No. 456.1	(page 4, line 35)		0	TP 0.00000		0
4a	Revenues from Grandfathered Interzonal Transactions			0	TP 0.00000 TP 0.00000		0
4b 5a	Revenues from service provided by ISO at a discount Legacy MTEP Credit (Appendix C, page 2, line 3,			0	TP 0.00000 1.00000		0
Ja	col. 12)			0			0
5b	Firm PTP Revenue Credit Adjustment (Appendix E, line 10, col. 3)			0	1.00000		0
6	TOTAL REVENUE CREDITS (sum lines 2-5c)					\$	-
7	NET REVENUE REQUIREMENT	(line 1 minus line 6)				\$	-
	DIVISOR						
8	1 CP (Note A)						0
9	12 CP (Note B)						0
10	Reserved						
11	Reserved						
12	Reserved						
13	Reserved						
14	Reserved			¢0.000			
15 16	Annual Cost (\$/kW/Yr) - 1 CP Annual Cost (\$/kW/Yr) - 12 CP	(line 7 / line 8)		\$0.000 \$0.000			
10	Network Rate (\$/kW/Mo)	(line 7 / line 9) (line 15 / 12)		\$0.000 \$0.000			
17 17a	Point-To-Point Rate (\$/kW/Mo)	(line $16 / 12$)		\$0.000			
174		(1110 107 12)	Peal	k Rate		Off-Pe	ak Rate
18	Point-To-Point Rate (\$/kW/Wk)	(line 16 / 52; line 16 / 52)		\$0.000			
19	Point-To-Point Rate (\$/kW/Day)	(line 16 / 260; line 16 / 365)		\$0.000	Capped at weekly rate		\$0.000
20	Point-To-Point Rate (\$/MWh)	(line 16 / 4,160; line 16 / 8,760 * 1000)		\$0.000	Capped at weekly and daily rate		\$0.000

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

Line	(1)	(2) Form No. 1 Page,	(3) Company		(4)	(5) Transmission (Co	1.2
<u>No.</u>	RATE BASE:	Line, Col.	<u>Total</u>		Allocator	times Col. 4)	1. 5
	GROSS PLANT IN SERVICE						
1	Production	205.46.g	\$ -	1111			
2	Transmission	207.58.g	C		0.00000	\$	-
3	Distribution	207.75.g	0		0.00000		0
4	General & Intangible	205.5.g & 207.99.g	C	W/S	0.00000		0
5	Common	207.99.g 356.1	C	CE	0.00000		0
6	TOTAL GROSS PLANT (sum lines	550.1	<u> </u>		0.000%	\$	0
0	1-5)		ψ	01 -	0.00070	ψ	
	ACCUMULATED						
	DEPRECIATION						
7	Production	219.20-24.c	\$ -	NA			
8	Transmission	219.25.c	C		0.00000	\$	-
9	Distribution	219.26.c	C				
10	General & Intangible	219.28.c	C		0.00000		0
11	Common	356.1	C	CE	0.00000	¢	0
12	TOTAL ACCUM. DEPRECIATION (sum lines 7-11)		\$ -			\$	-
	NET PLANT IN SERVICE						
13	Production	(line 1 - line 7)	\$ -				
14	Transmission	(line 2 - line 8)	C			\$	-
15	Distribution	(line 3 - line 9)	C				
16	General & Intangible	(line 4 - line 10)	0				0
17	Common	(line 5 - line 11)			0.0000/	¢	0
18	TOTAL NET PLANT (sum lines 13- 17)		\$ -	NP=	0.000%	\$	-
	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	- C		0.00000	Ŧ	0
21	Account No. 283 (enter negative)	277.9.k	C	NP	0.00000		0
22	Account No. 190	234.8.c	C		0.00000		0
23	Account No. 255 (enter negative)	267.8.h	C) NP	0.00000		0
24	TOTAL ADJUSTMENTS (sum		\$ -			\$	-
	lines 19-23)				0.00000	<i>.</i>	
25	LAND HELD FOR FUTURE USE	214.x.d	\$ -	TP	0.00000	\$	-
	(Note G)						
26	WORKING CAPITAL (Note H) CWC	calculated	\$ -				0
20 27	Materials & Supplies (Note G)	227.8.c & .16.c	ب) TE	0.00000		0
28	Prepayments (Account 165)	111.57.c	C C		0.00000		0
29	TOTAL WORKING CAPITAL		\$	<u> </u>	0.00000	\$	-
	(sum lines 26 - 28)		-				
30	RATE BASE (sum lines 18, 24, 25,		\$ -			\$	
50	& 29)		φ –			Ψ	-
				_	1		

For the 12 months ended 12/31/____

Rate Formula Template Utilizing FERC Form 1 Data

Line	(1)	(2) Form No. 1 Page,	(3) Company		(4)	(5) Transmission (Col.
<u>No.</u>	RATE BASE	Line, Col.	<u>Total</u>		Allocator	<u>3 times Col. 4)</u>
	O&M					
1	Transmission	321.112.b	\$ -	TE	0.00000	\$-
1a	Less LSE Expenses included in Transmission O&M	321.88.b, 92.b;	0		1.00000	0
	Accounts (Note V)	322.121.b				
1b	Less Midwest ISO Fees included in Transmission O&M	(Note X)	0	TE	0.00000	0
2	Less Account 565	321.96.b	0	TE	0.00000	0
3	A&G	323.197.b	0	W/S	0.00000	0
3a	Less Actual PBOP Expense	(Note E)	0	W/S	0.00000	0
3b	Plus Fixed PBOP Expense	(Note E)	0	W/S	0.00000	0
3c	Less PJM integration Costs included in A&G	(Note Y)	0	W/S	0.00000	0
4	Less FERC Annual Fees	350.14.b	0	W/S	0.00000	0
5	Less EPRI & Reg. Comm. Exp. & Non-safety Advertising (Note I)		0	W/S	0.00000	0
5a	Plus Transmission Related Reg. Comm. Exp. (Note I)		0	TE	0.00000	0
6	Common	356.1	0	CE	0.00000	0
7	Transmission Lease Payments		0		1.00000	0
8	TOTAL O&M (Sum lines 1, 2a, 3, 5a, 6, 7 less lines 1a, 2,		\$ -	•		\$ -
	4, 5)					
	DEPRECIATION EXPENSE					
9	Transmission	336.7.b	\$ -	TP	0.00000	\$-
10	General	336.10.b	0	W/S	0.00000	0
11	Common	336.11.b	0	CE	0.00000	0
12	TOTAL DEPRECIATION (Sum lines 9 - 11)		\$ -	-		\$ -
	TAXES OTHER THAN INCOME TAXES (Note J) LABOR RELATED					
13	Payroll	263.i	\$ -	W/S	0.00000	\$ -
14	Highway and vehicle	263.i	0	W/S	0.00000	0
15	PLANT RELATED			-		
16	Property	263.i	0	GP	0.00000	0
17	Gross Receipts	263.i	0	NA	zero	0
18	Other	263.i	0	GP	0.00000	0
19	Payments in lieu of taxes		0	GP	0.00000	0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		\$ -	-		\$ -
21	INCOME TAXES (Note K) T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		0.000000%			
22	CIT = (T/1-T) * (1-(WCLTD/R)) =		0.000000%			
	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)		0.0000			
24	Amortized Investment Tax Credit	266.8.f (enter	0			
		negative)				
25	Income Tax Calculation (line 22 * line 28)		\$ -	NA		\$ -
26	ITC adjustment (line 23 * line 24)		0	NP	0.00000	0
27	Total Income Taxes	(line 25 plus line 26)	\$ -	-		\$ -
28	RETURN		\$ -	NA		\$ -
	[Rate Base (page 2, line 30) * Rate of Return (page 4, line 30)]					
29	REV. REQUIREMENT (sum lines 8, 12, 20, 27, 28)		\$-		1	\$ -

Attachment H-22A Page 4 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK) SUPPORTING CALCULATIONS AND NOTES

8 Included transmission expenses (line 6 less line 7) 9 Percentage of transmission expenses after adjustment (line 8 divided by line 6)	0.00000	
10 Percentage of transmission plant included in ISO Rates (line 5) TP 11 Percentage of transmission expenses included in ISO Rates (line 9 times line 10) TE=	0.00000 0.00000	
WAGES & SALARY ALLOCATOR (W&S) Form 1 Reference \$ TP Allocation		
12 Production 354.20.b 0 0.00 0		
13 Transmission 354.21.b 0 0.00 0		
	S Allocator Allocation)	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.00000 =	WS
	0.00000 =	W5
COMMON PLANT ALLOCATOR (CE) (Note O) \$ % Electric W&	S Allocator	
	(line 16)	CE
18 Gas 201.3.d 0 0.00000 *	0.00000 =	0.00000
19 <u>Water</u> 201.3.e 0		
20 Total (sum lines 17 - 19) 0		
RETURN (R) \$ 21 Long Term Interest (117, sum of 62.c through 67.c) 22 Preferred Dividends (118.29c) (positive number)	0	
Development of Common Stock:		
23 Proprietary Capital (112.16.c)	0	
24 Less Preferred Stock (line 28)	0	
25 Less Account 216.1 (112.12.c) (enter negative) 26 Common Stock (sum lines 23-25)	<u> </u>	
20 Common Stock (sum mes 25-23)	0	
(Note P) <u>\$ % Cost</u> Weighte		
27 Long Term Debt (112, sum of 18.c through 21.c) 0 0% 0.0000	0.0000 =	WCLTD
28 Preferred Stock (112.3.c) 0 0% 0.0000	0.0000	
29 Common Stock (line 26) 0 0% 0.1238 30 Total (sum lines 27-29) 0 0	0.0000 =	R
30 Total (sum lines 27-29) 0	0.0000 =	ĸ
REVENUE CREDITS		
ACCOUNT 447 (SALES FOR RESALE) (Note Q) (310-311)		
31 a. Bundled Non-RQ Sales for Resale (311.x.h)	0	
32 b. Bundled Sales for Resale included in Divisor on page 1	-	
33 Total of (a)-(b)	0	
34 ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R) \$ 35 ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note U) (330.x.n)	<u> </u>	

Attachment H-22A Page 5 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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:					
Α	1 at the time of DEO's annual peak, plus load serve 12/31/2011, this sum will be reduced by the amount	ed by Duke I nt of distribu	Energy Ke tion load	System Peak Load as reported on page 400, column b of For entucky at Longbranch. For years ending 12/31/2010 and served by East Kentucky Power Cooperative via Duke nterzonal transactions and demands from service provided by	
В	DEOK 12 CP is DEO Monthly Firm Transmission DEO's monthly peaks, plus load served by Duke K	entucky at L ed by East K	longbranc lentucky F	reported on page 400, column b of Form 1 at the time of th. For years ending 12/31/2010 and 12/31/2011, this sum wi Power Cooperative via Duke Kentucky's Hebron substation. nds from service provided by ISO at a discount.	11
С	Reserved			1	
D	Reserved				
Е				nent Benefits Other than Pensions (PBOP). PBOP expense is ERC. The fixed amount of PBOP for DEO is \$2,342,494 and	l
F	liabilities related to FASB 106 or 109. Balance of utilize amortization of tax credits against taxable in	Account 25: ncome as dis	5 is reduce	ounts in contra accounts identified as regulatory assets or ed by prior flow throughs and excluded if the utility chose to Note K. Account 281 is not allocated.	
G H	Identified in Form 1 as being only transmission rel		f O & M al	llocated to transmission at page 3, line 8, column 5.	
п I	Prepayments are the electric related prepayments b	ooked to Ac	count No.	. 165 and reported on Page 111 line 57 in the Form 1. egulatory Commission Expenses itemized at 351.h, and non-	
	service, ISO filings, or transmission siting itemized	l at 351.h.	U	ory Commission Expenses directly related to transmission	
J				and other assessments charged in the current year. Taxes ransmission revenue requirement in the Rate Formula	
К	The currently effective income tax rate, where FIT percentage of federal income tax deductible for sta paper showing the name of each state and how the utilize amortization of tax credits against taxable in	te income ta blended or c ncome, rathe	xes". If the composite of the composite	e tax rate; SIT is the State income tax rate, and $p =$ "the he utility is taxed in more than one state it must attach a work SIT was developed. Furthermore, a utility that elected to ok tax credits to Account No. 255 and reduce rate base, must nt Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T) (page 3	
	Inputs Required:	FIT =	<mark>0.00%</mark>		
		SIT=	<mark>0.00%</mark>	(State Income Tax Rate or Composite SIT)	
L	Removes dollar amount of transmission expenses i 561.3, and 561.BA.	p = included in the	<mark>0.00%</mark> he OATT	(percent of federal income tax deductible for state purposes ancillary services rates, including Account Nos. 561.1, 561.2	
М	balances are adjusted to reflect application of seven	n-factor test)).	e-jurisdictional according to the seven-factor test (until Form	1
Ν		T ancillary	services.	nt of OATT ancillary services rates and generation step-up For these purposes, generation step-up facilities are those en the generator is shut down.	
0	Enter dollar amounts.	U		C	
Р		ne original fi	ling and r	referred cost rate = preferred dividends (line 22) / preferred no change in ROE may be made absent a filing with FERC.	
Q		sales must		lled and the transmission component reflected in Account No	•
R	Includes income related only to transmission facili	ties, such as	pole attac	hments, rentals and special use.	
S	Reserved				
Т	or from the ISO (for service under this tariff) reflect	cting the Tra arges, gross 1	nsmission receipts ta	ts received directly (in the case of grandfathered agreements) n Owner's integrated transmission facilities. They do not uxes, ancillary services, or facilities not included in this wered under this Rate Formula Template.	

Attachment H-22A Page 6 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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 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, 561.8 and 575.7 consist of RTO expenses billed to load-serving entities and are not included in Transmission Owner revenue requirements.
 - W Reserved
 - X Midwest ISO Fees include (1) the charges that DEOK paid to the Midwest 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 Midwest 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.

Attachment H-22A

Appendix A Page 1 of 1

For the 12 months ended 12/31/____

Duke Energy Ohio and Duke Energy Kentucky Transmission Formula Rate Revenue Requirement Utilizing FERC Form 1 Data For Rates Effective January 1, 2012

Schedule 1A Rate Calculation

Line No.		Source	Reven Requirer		
 <u>Schedule</u>	1A Annual Revenue Requirements				
1	Total Load Dispatch & Scheduling (Account 561)	Attachment H-22A, Page 4, Line 7	\$	-	
2	Revenue Credits for Schedule 1A - Note A		\$	-	
3	Net Schedule 1A Revenue Requirement for Zone		\$	-	
Schedule	1A Rate Calculations				
4	2010 Annual MWh - Note B	(401a.22b & 24b)		-	MWh
5	Schedule 1A rate \$/MWh (Line 3 / Line 4)	(Line 3 / Line 4)	S	\$0.0000	\$/MWh

Notes:

Α.

В.

- 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 Load expressed in MWh consistent with load used for billing under Schedule 1A for the DEOK zone. Data from RTO settlement systems for the calendar year prior to the rate year.

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky RTEP – Transmission Enhancement Charges

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)	(4)
Line No.		Attackment II 22A Dage Line Col	Transmission	Allocator
INO.	TRANSMISSION PLANT	Attachment H-22A Page, Line, Col.	Transmission	Allocator
1	Gross Transmission Plant - Total	Sch. H-22A, p 2, line 2 col 5 (Note A)	-	
2	Net Transmission Plant - Total	Sch. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Sch. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Sch. H-22A, p 3, lines 10 & 11, col 5 (Note H)	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Sch. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 5 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Sch. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 8 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Sch. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 10 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky 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 7)	(Col. 3 * Col. 4)	(Note D)	(Page 1 line 12)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1b			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$-	\$0.00
1c			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
2	Annual To	tals								\$0	\$0	\$0
3	3 RTEP Transmission Enhancement Charges for Attachment H-22A, Page 1, Line 5c \$0											

Notes:

- A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

Attachment H-22A Appendix C Page 1 of 2 For the 12 months ended 12/31/____

(4)

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

To be completed in conjunction with Attachment H-22A

(2)

(1)

(3)

Line				
No.	_	Attachment H-22A Page, Line, Col.	Transmission	Allocator
1	TRANSMISSION PLANT Gross Transmission Plant - Total	Sch. H-22A, p 2, line 2 col 5 (Note	-	
2	Net Transmission Plant - Total	A) Sch. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Sch. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Sch. H-22A, p 3, lines 10 & 11, col 5 (Note H)	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Sch. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 5 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Sch. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 8 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Sch. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 10 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

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 7)	(Col. 3 * Col. 4)	(Note D)	(Page 1 line 12)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1b			<mark>\$ -</mark>	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	<mark>\$ -</mark>	\$0.00
1c			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
2	Annual To	tals				1				\$0	\$0	\$0
3	3 Legacy MTEP Credit for Attachment H-22A, Page 1, Line 5a \$0										\$0	

Notes:

- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.

DUKE ENERGY OHIO, INC. DEPRECIATION RATES

FERC	Company		
Account	Account		Actual
Number	Number	Description	Accrual Rates
(A)	(B)	(\overline{C})	(D)
			%
		Wholly Owned Transmission Plant	
350	3403	Rights of Way	1.54
352	3420	Structures & Improvements	1.90
352	3424	Structures & Improvements - Duke Ohio - Loc. in Ky.	1.90
353	3430	Station Equipment	1.68
353 354	3434 3440	Station Equipment - Duke Ohio - Loc. in Ky. Towers & Fixtures	1.68 1.85
354	3440	Towers & Fixtures - Duke Ohio - Loc. in Ky.	1.85
355	3450	Poles & Fixtures	2.31
355	3454	Poles & Fixtures - Duke Ohio - Loc. in Ky.	2.31
356	3460	Overhead Conductors & Devices	1.91
356	3464	Overhead Conductors & Devices - Duke Ohio - Loc. in Ky.	1.91
357	3470	Underground Conduit	1.43
358	3480	Underground Conductors & Devices	2.37
		Commonly Owned Transmission Plant - CCD Projects	
352	3421	Structures & Improvements - CCD Projects	2.50
352	3425	Structures & Improvements - CCD Projects	2.50
353	3431	Station Equipment - CCD Projects	2.86
353	3432	Station Equipment - CCD Projects	2.86
353	3435	Station Equipment - CCD Projects	2.86
353	3437	Station Equipment - CCD Projects	2.86
354 354	3441 3442	Towers & Fixtures - CCD Projects	3.00 3.00
354	3442	Towers & Fixtures - CCD Projects Towers & Fixtures - CCD Projects	3.00
354	3446	Towers & Fixtures - CCD Projects - Loc. In Ky.	3.00
354	3448	Towers & Fixtures - CCD Projects	3.00
355	3451	Poles & Fixtures - CCD Projects	3.00
355	3455	Poles & Fixtures - CCD Projects	3.00
356	3461	Overhead Conductors & Devices - CCD Projects	2.50
356	3462	Overhead Conductors & Devices - CCD Projects	2.50
356	3465	Overhead Conductors & Devices - CCD Projects	2.50
356	3466	Overhead Conductors & Devices - CCD Projects - Loc. In Ky.	2.50
		Commonly Owned Transmission Plant - CD Projects	
352	3423	Structures & Improvements - CD Projects	2.50
353	3433	Station Equipment - CD Projects	2.86
353	3438	Station Equipment - CD Projects	2.86
354	3447	Towers & Fixtures - CD Projects	3.00
356	3467	Overhead Conductors & Devices - CD Projects	2.50
		General and Intagible Plant	
303	3030	Miscellaneous Intangible Plant	20.00
389	3890	Land and Land Rights	N/A
390 391	3900 3910	Structures and Improvements Office Furniture and Equipment	2.90 5.00
391	3910	Electronic Data Processing Equipment	20.00
391	3920	Transportation Equipment	7.50
391	3921	Trailers	4.05
392	3940	Tools, Shop & Garage Equipment	4.00
392	3950	Laboratory Equipment	6.67
393	3960	Power Operated Equipment	4.45
393	3970	Communication Equipment	6.67
394	3980	Miscellaneous Equipment	5.00

DUKE ENERGY KENTUCKY, INC. DEPRECIATION RATES

FERC Account <u>Number</u> (A)	Company Account <u>Number</u> (B)	Description (C)	Actual <u>Accrual Rates</u> (D) %
		Transmission Plant	
350	3501	Rights of Way	1.48
352	3520	Structures & Improvements	0.41
353	3530	Station Equipment	2.25
353	3532	Station Equipment - Major	2.27
353	3535	Station Equipment – Electronic	9.55
355	3550	Poles & Fixtures	2.10
356	3560	Overhead Conductors & Devices	2.31
		General and Intangible Plant	20.00
303	3030	Miscellaneous Intangible Plant	1.77
390	3900	Land and Land Rights	18.56
391	39110	Structures and Improvements	6.53
392	3921	Electronic Data Processing Equipment	4.14
394	3940	Transportation Equipment	6.93
397	3970	Stores Equipment	

Attachment H-22A Appendix E Page 1 For the 12 months ended 12/31/

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Firm PTP Service Revenue Credit Adjustment Calculation

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)
<u>No.</u>		<u>Reference</u>	<u>Company Total</u>
	REVENUE CREDIT TRUE-UP		
1	Difference Between Revenue Received In PJM vs. Midwest ISO	(Note A)	\$0
	ACCUMULATED BALANCE OF REVENUE CREDIT TRUE-UP		
2	Accumulated Balance of Deferral	(Note B)	\$0
3	Income Tax Rate for Deferral Calculation	(Note C)	0.00%
4	Deferred Income Taxes on Accumulated Deferral (line 2 * line 3)		\$0
5	Accumulated Deferral for Carrying Cost Calculation (Line 2 - Line 4)		\$0
	INCOME TAXES		
6	CIT = (T/(1-T)) * (1 - (WCLTD/R))	Attachment H-22, page 3, line 22	0.00%
7	Income Taxes (Line 6 * Line 9)		\$0
	CARRYING COST ON DEFERRAL		
8	FERC Refund Rate	(Note D)	0.00%
9	Carrying Cost (Line 5 * Line 8)		\$0
10	Revenue Credit Adjustment (Line 1 + Line 7 + Line 9)		\$0
Notas			

Notes

Α.

From Appendix E, Workpaper, Column (4). Accumulated balance of deferral as of December 31st of the year prior to effective date of new rate. В.

C. Effective deferred tax rate during applicable test year.

D. FERC Refund Rate is the approved rate as of December 31 of calendar prior to the rate year (see 18 C.F.R. Section 35.19a).

Attachment H-22A Appendix E Workpaper

Duke Energy Ohio and Duke Energy Kentucky

Worksheet for Firm PTP Service Revenue Credit Adjustment Calculation

(1)	(2) Actual Firm PTP Service Revenue	(3) Actual Firm PTP Service	(4) = (2) - (3) Difference Between Revenue Received	(5) Monthly True-Up Adjustment Included In	(6) = (4) - (5)	(7) = Prior month's Balance + (6)
Period	Included in Test Year Rate Calculation (Note A)	Revenue Received from PJM (Note B)	and Amount in Rates Excluding True Up	H-22A Net Revenue Requirement (Note C)	Amount Deferred for Future Recovery	Accumulated Balance of Deferred Firm PTP Service Revenue Credit Adjustment
Jan-12		\$ -	\$ -	<i>k</i>	\$ -	\$ -
Feb-12					-	- -
Mar-12	-	-	-		-	-
Apr-12	-	-	-		-	-
May-12	-	-	-		-	-
Jun-12	-	-	-		-	-
Jul-12	-	-	-		-	-
Aug-12	-	-	-		-	-
Sep-12	-	-	-		-	-
Oct-12	-	-	-		-	-
Nov-12	-	-	-		-	-
Dec-12	-	-	-			-
Total				\$	\$ -	-
T 10					¢	-
Jan-13 Feb-13		-	-		\$ -	-
Mar-13	-	-	-		-	-
Apr-13		-	-		-	-
May-13			-		-	
Jun-13						
Jul-13					-	-
Aug-13					-	-
Sep-13					-	-
Oct-13				-	-	-
Nov-13				-	-	-
Dec-13				-	-	\$ -
Total				\$ -	\$ -	
.					<u>^</u>	<u>^</u>
Jan-14				\$	\$ -	\$ -
Feb-14 Mar-14				-	-	-
Apr-14					-	-
May-14					-	
Jun-14					_	
Jul-14					-	-
Aug-14					-	-
Sep-14				-	-	-
Oct-14				-	-	-
Nov-14				-	-	-
Dec-14				-	-	\$
Total				\$ -	\$ -	
Jan-15				\$ -	\$ -	\$ -
Feb-15 Mar-15					-	-
Mar-15 Apr-15					-	-
Apr-15 May-15					-	\$ -
Total				\$	\$ -	Ψ
10(4)				Ψ -	Ψ	
Notes:	Monthly Firm PTP corvice revenue from Mid	lwaat ISO during taat waar applicable	to surrantly affectives NITS and PTP service	N TOTOS		

Monthly Firm PTP service revenue from Midwest ISO during test year applicable to currently effectives NITS and PTP service rates. Actual monthly Firm PTP service revenue received from PJM during current period.

А. В.

Recovery of deferral begins with the first period for billing rates approved using a test year for Attachment H-22A that includes actual operations in PJM. The recovery of the amounts deferred between January 1, 2012, and December 31, 2012, will begin on June 1, 2013, and will end on May 31, 2014. The recovery of the amounts deferred between January 1, 2013 and May 31, 2013, will begin on June 1, 2014, and will end on May 31, 2015. C.

Clean revised Attachment H-22A (effective April 16, 2015)

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

Line					Alloca	
<u>No.</u> 1	GROSS REVENUE REQUIREMENT (page 3, line				<u>Amou</u> \$	int
1	29)				¢	-
	REVENUE CREDITS (Note T)		Total	Allocator		
2	Account No. 454	(page 4, line 34)	\$ -	TP 0.00000	\$	-
3	Account No. 456.1	(page 4, line 35)	0	TP 0.00000		0
4a	Revenues from Grandfathered Interzonal Transactions	4 U	0	TP 0.00000		0
4b	Revenues from service provided by ISO at a discount		0	TP 0.00000		0
5a	Legacy MTEP Credit (Appendix C, page 2, line 3, col. 12)		0	1.00000		0
5b	Firm PTP Revenue Credit Adjustment (Appendix E, line 10, col. 3)		0	1.00000		0
6	TOTAL REVENUE CREDITS (sum lines 2-5b)				\$	-
7	NET REVENUE REQUIREMENT	(line 1 minus line 6)			\$	-
	DIVISOR					
8	1 CP (Note A)					0
9	12 CP (Note B)					0
10	Reserved					
11	Reserved					
12	Reserved					
13	Reserved					
14	Reserved					
15	Annual Cost (\$/kW/Yr) - 1 CP	(line 7 / line 8)	\$0.000			
16	Annual Cost (\$/kW/Yr) - 12 CP	(line 7 / line 9)	\$0.000			
17	Network Rate (\$/kW/Mo)	(line 15 / 12)	\$0.000			
17a	Point-To-Point Rate (\$/kW/Mo)	(line 16 / 12)	\$0.000			-
10		(): 1 C (50): 1 C	Peak Rate		Off-Peak	Rate
18	Point-To-Point Rate (\$/kW/Wk)	(line 16 / 52; line 16 / 52)	\$0.000			
19	Point-To-Point Rate (\$/kW/Day)	(line 16 / 260; line 16 / 365)	\$0.000	Capped at weekly rate	\$	0.000
20	Point-To-Point Rate (\$/MWh)	(line 16 / 4,160; line 16 / 8,760 * 1000)	\$0.000	Capped at weekly and daily rate	\$	0.000

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

Lina	(1)	(2) Form No. 1 Page,	(3) Company		(4)	(5) Transmission (Col	1.2
Line <u>No.</u>	RATE BASE:	Line, Col.	<u>Total</u>		Allocator	times Col. 4)	1. 5
	GROSS PLANT IN SERVICE						
1	Production	205.46.g	\$ -	NA			
2	Transmission	207.58.g	0		0.00000	\$	-
3	Distribution	207.75.g	0		0.00000		0
4	General & Intangible	205.5.g &	0	W/S	0.00000		0
5	Common	207.99.g 356.1	0	CE	0.00000		0
6	TOTAL GROSS PLANT (sum lines	550.1	<u> </u>		0.000%	\$	
0	1-5)		ψ	01 -	0.00070	ψ	
	ACCUMULATED						
	DEPRECIATION						
7	Production	219.20-24.c	\$ -	NA			
8	Transmission	219.25.c	0		0.00000	\$	-
9	Distribution	219.26.c	0				
10	General & Intangible	219.28.c	0		0.00000		0
11	Common	356.1	0	CE	0.00000	¢	0
12	TOTAL ACCUM. DEPRECIATION (sum lines 7-11)		\$ -			\$	-
	NET PLANT IN SERVICE						
13	Production	(line 1 - line 7)	\$ -				
14	Transmission	(line 2 - line 8)	0			\$	-
15	Distribution	(line 3 - line 9)	0				
16	General & Intangible	(line 4 - line 10)	0				0
17	Common	(line 5 - line 11)	0			*	0
18	TOTAL NET PLANT (sum lines 13-		\$ -	NP=	0.000%	\$	-
	17) 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	Ψ 0		0.00000	Ψ	0
21	Account No. 283 (enter negative)	277.9.k	0	NP	0.00000		0
22	Account No. 190	234.8.c	0	NP	0.00000		0
23	Account No. 255 (enter negative)	267.8.h	0	NP	0.00000		0
24	TOTAL ADJUSTMENTS (sum		\$ -			\$	-
25	lines 19-23)	014	.	TD	0.00000	¢	
25	LAND HELD FOR FUTURE USE (Note G)	214.x.d	\$ -	TP	0.00000	\$	-
	WORKING CAPITAL (Note H)						
26	CWC	calculated	\$ -				0
20	Materials & Supplies (Note G)	227.8.c & .16.c	- 0	TE	0.00000		0
28	Prepayments (Account 165)	111.57.c	0		0.00000		0
29	TOTAL WORKING CAPITAL		\$	_		\$	-
	(sum lines 26 - 28)		-				
30	RATE BASE (sum lines 18, 24, 25,		\$ -	_		\$	
50	& 29)		Ψ -			Ψ	-
				_	1		

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

	(1)	(2)	(3)			(4)	(5	
Line		Form No. 1 Page,	Company			4.11	Transmiss	
<u>No.</u>	RATE BASE	Line, Col.	<u>Total</u>			Allocator	<u>3 times</u>	<u>Col. 4)</u>
1	O&M Terrentiation	201 110 1	¢		TE	0.00000	¢	
1 1a	Transmission Less LSE Expenses included in Transmission O&M	321.112.b 321.88.b, 92.b;	\$	-0	TE	0.00000 1.00000	\$	- 0
14	Accounts (Note V)	322.121.b		0		1.00000		0
1b	Less Midcontinent ISO Fees included in Transmission	(Note X)		0	TE	0.00000		0
10	O&M	(11010 11)		Ŭ	112	0.00000		0
2	Less Account 565	321.96.b		0	TE	0.00000		0
3	A&G	323.197.b		Ő	W/S	0.00000		ů 0
3a	Less Actual PBOP Expense	(Note E)		0	W/S	0.00000		0
3b	Plus Fixed PBOP Expense	(Note E)		Õ	W/S	0.00000		0
3c	Less PJM Integration Costs included in A&G and	(Note Y)		0	W/S	0.00000		0
	Internal Integration Costs included in A&G	(
4	Less FERC Annual Fees	350.14.b		0	W/S	0.00000		0
5	Less EPRI & Reg. Comm. Exp. & Non-safety			0	W/S	0.00000		0
	Advertising (Note I)							
5a	Plus Transmission Related Reg. Comm. Exp. (Note I)			0	TE	0.00000		0
6	Common	356.1		0	CE	0.00000		0
7	Transmission Lease Payments			0		1.00000		0
8	TOTAL O&M (Sum lines 1, , 3, 3b, 5a, 6, 7 less lines 1a,		\$	-			\$	-
	1b, 2, 3a, 3c, 3d, 4, 5)							
	DEPRECIATION EXPENSE							
9	Transmission	336.7.b	\$	-	TP	0.00000	\$	-
10	General	336.10.b	0		W/S	0.00000	0	
11	Common	336.11.b	0		CE	0.00000	0	
12	TOTAL DEPRECIATION (Sum lines 9 - 11)		\$	-			\$	-
	TAXES OTHER THAN INCOME TAXES (Note J)							
12	LABOR RELATED	263.i	¢		W/C	0.00000	¢	
13 14	Payroll Highway and vehicle	263.i	\$ 0	-	W/S W/S	$0.00000 \\ 0.00000$	\$ 0	-
14	PLANT RELATED	203.1	0		W/3	0.00000	0	
15	Property	263.i		0	GP	0.00000		0
17	Gross Receipts	263.i		0	NA	zero		0
18	Other	263.i		0	GP	0.00000		0
19	Payments in lieu of taxes	203.1		Ő	GP	0.00000		0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		\$	-			\$	-
			-				Ŧ	
	INCOME TAXES (Note K)							
21	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$		0.000000%					
22	CIT = (T/1-T) * (1-(WCLTD/R)) =		0.000000%					
	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)		0.0000					
24	Amortized Investment Tax Credit	266.8.f (enter	0					
		negative)						
25	Income Tax Calculation (line 22 * line 28)		\$	-	NA	0.00000	\$	-
26	ITC adjustment (line 23 * line 24)	(1: 05 l l:	0		NP	0.00000	0	
27	Total Income Taxes	(line 25 plus line	\$	-			\$	-
		26)						
28	RETURN		\$		NA		\$	
20	[Rate Base (page 2, line 30) * Rate of Return (page 4, line		φ	-	INA		φ	-
	30)]							
29	REV. REQUIREMENT (sum lines 8, 12, 20, 27, 28)		\$	-			\$	-
				_				

Attachment H-22A Page 4 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK) SUPPORTING CALCULATIONS AND NOTES

Line No. 1 2 3 4 5 6 7 8 9	TRANSMISSION PLANT INCLUDED IN ISO RATES Total transmission plant (page 2, line 2, column 3) Less transmission plant excluded from ISO rates (Note M) Less transmission plant included in OATT Ancillary Services (Note N) Transmission plant included in ISO Rates (line 1 less lines 2 & 3) Percentage of transmission plant included in ISO Rates (line 4 divided by line 1) TRANSMISSION EXPENSES Total transmission expenses (nage 3, line 1, column 3) Less transmission expenses (line 6 less line 7) Percentage of transmission expenses after adjustment (line 8 divided by line 6)					TP=	\$ - 0 0 \$ - 0.00000 \$ - \$ - 0.00000	
10 11	Percentage of transmission plant included in ISO Rates (line 5) Percentage of transmission expenses included in ISO Rates (line 9 times line 10)					TP TE=	0.00000 0.00000	
12 13	WAGES & SALARY ALLOCATOR (W&S) Production Transmission	Form 1 Reference 354.20.b 354.21.b		TP 0 0.00 0 0.00	Allocation 0	-	0.0000	
14	Distribution Other	354.23.b	(0 0.00 0 0.00 0 0.00	0		W&S Allocator (\$ / Allocation)	
15 16	Total (sum lines 12-15)	354.24,25,26.b		00	0	=	(\$ / Allocation) 0.00000	= WS
	COMMON PLANT ALLOCATOR (CE) (Note O)		¢		% Electric		W&S Allocator	
17 18 19	Electric Gas Water	200.3.c 201.3.d 201.3.e	(0 0 0	% Electric (line 17 / line 20) 0.00000	*	(line 16) 0.00000	CE = 0.00000
20 21 22	Total (sum lines 17 - 19) RETURN (R) Development of Common Stock:	Long Term Interest (117, sum of Preferred Dividends (118.29c) (J	62.c through 67.c)	0			\$ 0 0	
23 24 25 26		Proprietary Capital (112.16.c) Less Preferred Stock (line 28) Less Account 216.1 (112.12.c) (Common Stock	(enter negative) (sum lines 23-25)				0 0 0	
27 28 29 30	Long Term Debt (112, sum of 18.c through 21.c) Preferred Stock (112.3.c) Common Stock (line 26) Total (sum lines 27-29)	(Note P)	\$	% 0 0% 0 0% 0 0% 0 0%	Cost 0.0000 0.0000 0.1138	_	0.0000 0.0000	= WCLTD = R
	REVENUE CREDITS						T I	
31 32 33	ACCOUNT 447 (SALES FOR RESALE) (Note Q) a. Bundled Non-RQ Sales for Resale (311.x.h) b. Bundled Sales for Resale included in Divisor on page 1 Total of (a)-(b)		(310-311)			_	Load 0 - 0	
34 35	ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R) ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note U)		(330.x.n)				\$ - \$ -	

Attachment H-22A Page 5 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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:					
А	1 at the time of DEO's annual peak, plus load server 12/31/2011, this sum will be reduced by the amount	ed by Duke nt of distrit	e Energy Ke oution load	lent l se	System Peak Load as reported on page 400, column b of Form tucky at Longbranch. For years ending 12/31/2010 and erved by East Kentucky Power Cooperative via Duke terzonal transactions and demands from service provided by
В	DEOK 12 CP is DEO Monthly Firm Transmission DEO's monthly peaks, plus load served by Duke K	entucky at ed by East	Longbrand Kentucky I	ch. Po	eported on page 400, column b of Form 1 at the time of . For years ending 12/31/2010 and 12/31/2011, this sum will ower Cooperative via Duke Kentucky's Hebron substation. ds from service provided by ISO at a discount.
С	Reserved				1 2
D	Reserved				
Е					ent Benefits Other than Pensions (PBOP). PBOP expense is RC. The fixed amount of PBOP for DEO is \$2,342,494 and
F G	The balances in Accounts 190, 281, 282 and 283, a	Account 2 come as d	55 is reduc	ced	unts in contra accounts identified as regulatory assets or d by prior flow throughs and excluded if the utility chose to Note K. Account 281 is not allocated.
Н	Cash Working Capital assigned to transmission is		of O&M a	alle	ocated to transmission at page 3 line 8 column 5
I	Prepayments are the electric related prepayments b	ooked to A	Account No	o. 1	165 and reported on Page 111 line 57 in the Form 1. gulatory Commission Expenses itemized at 351.h, and non-
1		.1. Line 5a			y Commission Expenses directly related to transmission
J	Includes only FICA, unemployment, highway, pro related to income are excluded. Gross receipts taxe	perty, gros			nd other assessments charged in the current year. Taxes ansmission revenue requirement in the Rate Formula
Κ	percentage of federal income tax deductible for sta paper showing the name of each state and how the utilize amortization of tax credits against taxable in	te income blended or ncome, rath	taxes". If the composite the the term is t	the e S ook	tax rate; SIT is the State income tax rate, and $p =$ "the e utility is taxed in more than one state it must attach a work SIT was developed. Furthermore, a utility that elected to x tax credits to Account No. 255 and reduce rate base, must t Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T) (page 3,
	Inputs Required:	FIT = SIT=	<mark>0.00%</mark> 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 i 561.3, and 561.BA.	1			ncillary services rates, including Account Nos. 561.1, 561.2,
М				:e-j	jurisdictional according to the seven-factor test (until Form 1
Ν	1	T ancillar	y services.	Fo	t of OATT ancillary services rates and generation step-up for these purposes, generation step-up facilities are those in the generator is shut down.
0	Enter dollar amounts.				
Р		ne original	filing and 1		eferred cost rate = preferred dividends (line 22) / preferred o change in ROE may be made absent a filing with FERC.
Q		sales mus		dle	ed and the transmission component reflected in Account No.
R	Includes income related only to transmission facili		s pole attac	.ch	ments, rentals and special use.
S	Reserved		-		-
Т	The revenues credited on page 1 lines 2-5c shall in or from the ISO (for service under this tariff) reflect				s received directly (in the case of grandfathered agreements)

Attachment H-22A Page 6 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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 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, 561.8 and 575.7 consist of RTO expenses billed to load-serving entities and are not included in Transmission Owner revenue requirements.
 - W Reserved
 - X Midcontinent ISO Fees include (1) the charges 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. 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.

Attachment H-22A

Appendix A Page 1 of 1

For the 12 months ended 12/31/____

Duke Energy Ohio and Duke Energy Kentucky Transmission Formula Rate Revenue Requirement Utilizing FERC Form 1 Data For Rates Effective January 1, 2012

Schedule 1A Rate Calculation

	Line No.		Source	Revenue Requirement		
	C -1 - 4-1-	14 Ameril December December				
A.		1A Annual Revenue Requirements				
	1	Total Load Dispatch & Scheduling (Account 561)	Attachment H-22A, Page 4, Line 7	\$	-	
	2	Revenue Credits for Schedule 1A - Note A		\$	-	
	3	Net Schedule 1A Revenue Requirement for Zone		\$	-	
B.	Schedule	1A Rate Calculations				
	4	2010 Annual MWh - Note B	(401a.22b & 24b)		-	MWh
	5	Schedule 1A rate \$/MWh (Line 3 / Line 4)	(Line 3 / Line 4)	\$	0.0000	\$/MWh

Notes:

- А 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.
- В Load expressed in MWh consistent with load used for billing under Schedule 1A for the DEOK zone. Data from RTO settlement systems for the calendar year prior to the rate year.

Duke Energy Ohio and Duke Energy Kentucky RTEP – Transmission Enhancement Charges

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)	(4)
Line No.		Attachment II 22 A Base Line Col	Transmission	Allocator
<u>INO.</u>	TRANSMISSION PLANT	Attachment H-22A Page, Line, Col.	Transmission	Allocator
1	Gross Transmission Plant - Total	Sch. H-22A, p 2, line 2 col 5 (Note A)	-	
2	Net Transmission Plant - Total	Sch. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Sch. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Sch. H-22A, p 3, lines 10 & 11, col 5 (Note H)	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Sch. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 5 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Sch. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 8 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Sch. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 10 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Duke Energy Ohio and Duke Energy Kentucky 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 7)	(Col. 3 * Col. 4)	(Note D)	(Page 1 line 12)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1b			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$-	\$0.00
1c			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
2	Annual To	tals								\$0	\$0	\$0
3	3 RTEP Transmission Enhancement Charges for Attachment H-22A, Page 1, Line 5c \$0								\$0			

- A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

Attachment H-22A Appendix C Page 1 of 2 For the 12 months ended 12/31/____

(4)

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

To be completed in conjunction with Attachment H-22A

(2)

(1)

(3)

Line				
No.	_	Attachment H-22A Page, Line, Col.	Transmission	Allocator
1	TRANSMISSION PLANT Gross Transmission Plant - Total	Sch. H-22A, p 2, line 2 col 5 (Note	-	
2	Net Transmission Plant - Total	A) Sch. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Sch. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Sch. H-22A, p 3, lines 10 & 11, col 5 (Note H)	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Sch. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 5 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Sch. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 8 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Sch. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 10 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

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 7)	(Col. 3 * Col. 4)	(Note D)	(Page 1 line 12)	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)
1b			<mark>\$ -</mark>	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	<mark>\$ -</mark>	\$0.00
1c			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
2	Annual To	tals				1				\$0	\$0	\$0
3	Legacy M	TEP Credit for	r Attachment	H-22A, Page 1, L	ine 5a							\$0

- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.

DUKE ENERGY OHIO, INC. DEPRECIATION RATES

FERC	Company		
Account	Account		Actual
Number	Number	Description	Accrual Rates
(A)	(B)	(Č)	(D)
			%
		Wholly Owned Transmission Plant	
350	3403	Rights of Way	1.54
352	3420	Structures & Improvements	1.90
352	3424	Structures & Improvements - Duke Ohio - Loc. in Ky.	1.90
353	3430	Station Equipment	1.68
353 354	3434 3440	Station Equipment - Duke Ohio - Loc. in Ky. Towers & Fixtures	1.68 1.85
354	3440	Towers & Fixtures - Duke Ohio - Loc. in Ky.	1.85
355	3450	Poles & Fixtures	2.31
355	3454	Poles & Fixtures - Duke Ohio - Loc. in Ky.	2.31
356	3460	Overhead Conductors & Devices	1.91
356	3464	Overhead Conductors & Devices - Duke Ohio - Loc. in Ky.	1.91
357	3470	Underground Conduit	1.43
358	3480	Underground Conductors & Devices	2.37
		Commonly Owned Transmission Plant - CCD Projects	
352	3421	Structures & Improvements - CCD Projects	2.50
352	3425	Structures & Improvements - CCD Projects	2.50
353	3431	Station Equipment - CCD Projects	2.86
353	3432	Station Equipment - CCD Projects	2.86
353	3435	Station Equipment - CCD Projects	2.86
353	3437	Station Equipment - CCD Projects	2.86
354	3441	Towers & Fixtures - CCD Projects	3.00
354 354	3442 3445	Towers & Fixtures - CCD Projects Towers & Fixtures - CCD Projects	3.00 3.00
354	3445	Towers & Fixtures - CCD Projects - Loc. In Ky.	3.00
354	3448	Towers & Fixtures - CCD Projects - Loc. In Ky.	3.00
355	3451	Poles & Fixtures - CCD Projects	3.00
355	3455	Poles & Fixtures - CCD Projects	3.00
356	3461	Overhead Conductors & Devices - CCD Projects	2.50
356	3462	Overhead Conductors & Devices - CCD Projects	2.50
356	3465	Overhead Conductors & Devices - CCD Projects	2.50
356	3466	Overhead Conductors & Devices - CCD Projects - Loc. In Ky.	2.50
352	3423	Commonly Owned Transmission Plant - CD Projects Structures & Improvements - CD Projects	2.50
353	3433	Station Equipment - CD Projects	2.86
353	3438	Station Equipment - CD Projects	2.86
354	3447	Towers & Fixtures - CD Projects	3.00
356	3467	Overhead Conductors & Devices - CD Projects	2.50
		General and Intangible Plant	
303	3030	Miscellaneous Intangible Plant	20.00
389	3890	Land and Land Rights	N/A
390 391	3900	Structures and Improvements Office Furniture and Equipment	2.90
391	3910 3911	Electronic Data Processing Equipment	5.00 20.00
391	3920	Transportation Equipment	20.00 7.50
391	3920	Trailers	4.05
392	3940	Tools, Shop & Garage Equipment	4.00
392	3950	Laboratory Equipment	6.67
393	3960	Power Operated Equipment	4.45
393	3970	Communication Equipment	6.67
394	3980	Miscellaneous Equipment	5.00

DUKE ENERGY KENTUCKY, INC. DEPRECIATION RATES

FERC Account <u>Number</u> (A)	Company Account <u>Number</u> (B)	Description (C)	Actual <u>Accrual Rates</u> (D) %
		Transmission Plant	
350	3501	Rights of Way	1.48
352	3520	Structures & Improvements	0.41
353	3530	Station Equipment	2.25
353	3532	Station Equipment - Major	2.27
353	3535	Station Equipment – Electronic	9.55
355	3550	Poles & Fixtures	2.10
356	3560	Overhead Conductors & Devices	2.31
		General and Intangible Plant	20.00
303	3030	Miscellaneous Intangible Plant	1.77
390	3900	Land and Land Rights	18.56
391	39110	Structures and Improvements	6.53
392	3921	Electronic Data Processing Equipment	4.14
394	3940	Transportation Equipment	6.93
397	3970	Stores Equipment	

Attachment H-22A Appendix E Page 1 For the 12 months ended 12/31/

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Firm PTP Service Revenue Credit Adjustment Calculation

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)
<u>No.</u>		<u>Reference</u>	<u>Company Total</u>
	REVENUE CREDIT TRUE-UP		
1	Difference Between Revenue Received In PJM vs. Midcontinent ISO	(Note A)	\$0
	ACCUMULATED BALANCE OF REVENUE CREDIT TRUE-UP		
2	Accumulated Balance of Deferral	(Note B)	\$0
3	Income Tax Rate for Deferral Calculation	(Note C)	0.00%
4	Deferred Income Taxes on Accumulated Deferral (line 2 * line 3)		\$0
5	Accumulated Deferral for Carrying Cost Calculation (Line 2 - Line 4)		\$0
	INCOME TAXES		
6	CIT = (T/(1-T)) * (1 - (WCLTD/R))	Attachment H-22, page 3, line 22	0.00%
7	Income Taxes (Line 6 * Line 9)		\$0
	CARRYING COST ON DEFERRAL		
8	FERC Refund Rate	(Note D)	0.00%
9	Carrying Cost (Line 5 * Line 8)		\$0
10	Revenue Credit Adjustment (Line 1 + Line 7 + Line 9)		\$0
Notas			

Notes

Α.

From Appendix E, Workpaper, Column (4). Accumulated balance of deferral as of December 31st of the year prior to effective date of new rates. В.

C. Effective deferred tax rate during applicable test year.

D. FERC Refund Rate is the approved rate as of December 31 of calendar prior to the rate year (see 18 C.F.R. Section 35.19a).

Attachment H-22A Appendix E Workpaper

Duke Energy Ohio and Duke Energy Kentucky

Worksheet for Firm	PTP Service Revenue	Credit Adjustment	Calculation

(1)) (2) (3) Actual Firm PTP Service Revenue Actual Firm PTP Service		(4) = (2) - (3) Difference Between Revenue Received	(5) Monthly True-Up Adjustment Included In	(6) = (4) - (5)	(7) = Prior month's Balance + (6)
Period	Included in Test Year Rate Calculation (Note A)	Revenue Received from PJM (Note B)	and Amount in Rates Excluding True Up	H-22A Net Revenue Requirement (Note C)	Amount Deferred for Future Recovery	Accumulated Balance of Deferred Firm PTP Service Revenue Credit Adjustment
Jan-12	\$ -	\$ -	\$		\$ -	\$ -
Feb-12		- · · · · · · · · · · · · · · · · · · ·	- ·		-	-
Mar-12	-	-	-		-	-
Apr-12	-	-	-		-	-
May-12	-	-	-		-	-
Jun-12	-	-	-		-	-
Jul-12	-	-	-		-	-
Aug-12	-	-	-		-	-
Sep-12	-	-	-		-	-
Oct-12	-	-	-		-	-
Nov-12	-	-	-		-	-
Dec-12	-	-	-	\$	-	
Total				\$	\$ -	-
Jan-13					\$ -	-
Feb-13					φ -	
Mar-13		_	-		-	-
Apr-13	_	-	-		-	-
May-13			-		-	-
Jun-13				-	-	-
Jul-13				-	-	-
Aug-13				-	-	-
Sep-13				-	-	-
Oct-13					-	-
Nov-13					-	-
Dec-13				-	-	_ \$ -
Total				\$ -	\$ -	
Jan-14				¢	\$ -	\$ -
Feb-14				φ	φ -	φ -
Mar-14					-	-
Apr-14					-	-
May-14				-	-	-
Jun-14				-	-	-
Jul-14					-	-
Aug-14					-	-
Sep-14				-	-	-
Oct-14					-	-
Nov-14					-	-
Dec-14				-	-	_ \$ -
Total				s -	\$ -	
Jan-15				\$	\$ -	\$
Feb-15				Ψ	φ - -	Ψ -
Mar-15						-
Apr-15					-	-
May-15				and the second	-	\$ -
Total				\$ -	\$ -	_

Notes:

A. B.

Monthly Firm PTP service revenue from Midcontinent ISO during test year applicable to currently effectives NITS and PTP service rates. Actual monthly Firm PTP service revenue received from PJM during current period. Recovery of deferral begins with the first period for billing rates approved using a test year for Attachment H-22A that includes actual operations in PJM. The recovery of the amounts deferred between January 1, 2012, and December 31, 2012, will begin on June 1, 2013, and will end on May 31, 2014. The recovery of the amounts deferred between January 1, 2013 and May 31, 2013, will begin on June 1, 2014, and will end on May 31, 2015. C.

Clean revised Attachment H-22A (effective June 1, 2015)

Attachment H-22A Page 1 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

Line <u>No.</u>					Allocated <u>Amount</u>
1	GROSS REVENUE REQUIREMENT (page 3, line 29)				\$ -
	REVENUE CREDITS (Note T)		Total	Allocator	
2 3	Account No. 454 Account No. 456.1	(page 4, line 34) (page 4, line 35)	\$ - 0	TP 0.00000 TP 0.00000	\$ - 0
3 4a	Revenues from Grandfathered Interzonal Transactions		0	TP 0.00000 TP 0.00000	0
4b	Revenues from service provided by ISO at a discount		0	TP 0.00000	0
5a	Legacy MTEP Credit (Appendix C, page 2, line 3, col. 12)		0	1.00000	0
5b	Firm PTP Revenue Credit Adjustment (Appendix E,		0	1.00000	0
6	line 10, col. 3) TOTAL REVENUE CREDITS (sum lines 2-5b)				\$ -
					-
7	NET REVENUE REQUIREMENT	(line 1 minus line 6)			\$ -
	DIVISOR				
8	1 CP (Note A)				0
9	12 CP (Note B)				0
10	Reserved				
11	Reserved				
12 13	Reserved Reserved				
13	Reserved				
15	Annual Cost (\$/kW/Yr) - 1 CP	(line 7 / line 8)	\$0.000		
16	Annual Cost (\$/kW/Yr) - 12 CP	(line 7 / line 9)	\$0.000		
17	Network Rate (\$/kW/Mo)	(line 15 / 12)	\$0.000		
17a	Point-To-Point Rate (\$/kW/Mo)	(line 16 / 12)	\$0.000		
			Peak Rate		Off-Peak Rate
18	Point-To-Point Rate (\$/kW/Wk)	(line 16 / 52; line 16 / 52)	\$0.000		
19	Point-To-Point Rate (\$/kW/Day)	(line 16 / 260; line 16 / 365)	\$0.000	Capped at weekly rate	\$0.000
20	Point-To-Point Rate (\$/MWh)	(line 16 / 4,160; line 16 / 8,760 * 1000)	\$0.000	Capped at weekly and daily rate	\$0.000

Formula Rate - Non-Levelized

For the 12 months ended 12/31/_____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

Line No.	(1) RATE BASE:	(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator		(5) Transmission (Col. 3 times Col. 4)	
<u>INO.</u>	KATE BASE.	Line, Coi.	Total		Anocator	$\underline{\text{unles Col. 4}}$	
	GROSS PLANT IN SERVICE						
1	Production	205.46.g	\$ -	1421			
2	Transmission	207.58.g	0		0.00000	\$	-
3 4	Distribution General & Intangible	207.75.g			0.00000		0
4	General & Intaligible	205.5.g & 207.99.g	U	vv /5	0.00000		0
5	Common	356.1	0	CE	0.00000		0
6	TOTAL GROSS PLANT (sum lines	00011	\$ -		0.000%	\$	-
	1-5)						
	ACCUMULATED						
	DEPRECIATION						
7	Production	219.20-24.c	\$ -	NA			
8	Transmission	219.25.c	0		0.00000	\$	-
9 10	Distribution General & Intangible	219.26.c 219.28.c			0.00000		0
10	Common	356.1	0		0.00000		0
12	TOTAL ACCUM.	550.1	\$ -		0.00000	\$	-
12	DEPRECIATION (sum lines 7-11)		Ψ			Ψ	
	× /						
	NET PLANT IN SERVICE						
13	Production	(line 1 - line 7)	\$ -				
14	Transmission	(line 2 - line 8)	0			\$	-
15 16	Distribution General & Intangible	(line 3 - line 9) (line 4 - line 10)	0				0
10	Common	(line 5 - line 11)	0				0
18	TOTAL NET PLANT (sum lines 13-	(line 5° line 11)	\$ -	NP=	0.000%	\$	-
10	17)		Ŷ		0100070	Ŷ	
	ADJUSTMENTS TO RATE BASE						
10	(Note F)	272.9.1-	\$ -	NIA		¢	
19 20	Account No. 281 (enter negative) Account No. 282 (enter negative)	273.8.k 275.2.k	\$ - 0	NA NP	zero 0.00000	\$	0
20	Account No. 282 (enter negative) Account No. 283 (enter negative)	275.2.k 277.9.k	0		0.00000		0
21	Account No. 190	234.8.c	Ö		0.00000		0
23	Account No. 255 (enter negative)	267.8.h	0	NP	0.00000		0
24	TOTAL ADJUSTMENTS (sum		\$ -	_		\$	-
	lines 19-23)						
25	LAND HELD FOR FUTURE USE	214.x.d	\$ -	TP	0.00000	\$	
23	(Note G)	214.X.U	ۍ - ج	IF	0.00000	\$	-
	WORKING CAPITAL (Note H)						
26	CWC	calculated	\$ -				0
27	Materials & Supplies (Note G)	227.8.c & .16.c	0		0.00000		0
28	Prepayments (Account 165)	111.57.c		GP	0.00000		0
29	TOTAL WORKING CAPITAL		\$			\$	-
	(sum lines 26 - 28)		-				
30	RATE BASE (sum lines 18, 24, 25,		<u> </u>	_		\$	
50	& 29)		Ψ -			Ψ	
					1		_

Formula Rate - Non-Levelized

For the 12 months ended 12/31/____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

Line <u>No.</u>	(1)	(2) Form No. 1 Page, <u>Line, Col.</u>	(3) Company <u>Total</u>		(4) <u>Allocator</u>	(5) Transmissi <u>3 times (</u>	on (Col.
1	O&M Transmission	321.112.b	\$ -	TE	0.00000	\$	-
1a	Less LSE Expenses included in Transmission O&M Accounts (Note V)	321.88.b, 92.b; 322.121.b	0		1.00000		0
1b	Less <i>Midcontinent</i> ISO Fees included in Transmission O&M	(Note X)	0	TE	0.00000		0
2	Less Account 565	321.96.b	0	TE	0.00000		0
3	A&G	323.197.b	0	W/S	0.00000		0
3a	Less Actual PBOP Expense	(Note E)	0	W/S	0.00000		0
3b	Plus Fixed PBOP Expense	(Note E)	0	W/S	0.00000		0
3c	Less PJM Integration Costs included in A&G and Internal Integration Costs included in A&G	(Note Y)	0	W/S	0.00000		0
4 5	Less FERC Annual Fees Less EPRI & Reg. Comm. Exp. & Non-safety	350.14.b	0 0	W/S W/S	0.00000 0.00000		0 0
5-	Advertising (Note I)		0	TE	0.00000		0
5a 6	Plus Transmission Related Reg. Comm. Exp. (Note I) Common	356.1	0	TE CE	0.00000 0.00000		0 0
7	Transmission Lease Payments	550.1	0	CE	1.00000		0
8	TOTAL O&M (Sum lines 1, , 3, <i>3b</i> , 5a, 6, 7 less lines 1a,		<u> </u>	_	1.00000	\$	0
0	<i>Ib</i> , 2, 3 <i>a</i> , 3 <i>c</i> , , 4, 5)		ψ -			ψ	_
	DEPRECIATION EXPENSE						
9	Transmission	336.7.b	\$ -	TP	0.00000	\$	-
10	General	336.10.b	0	W/S	0.00000	0	
11	Common	336.11.b	0	CE	0.00000	0	
12	TOTAL DEPRECIATION (Sum lines 9 - 11)		\$ -			\$	-
	TAXES OTHER THAN INCOME TAXES (Note J) LABOR RELATED						
13	Payroll	263.i	\$ -	W/S	0.00000	\$	-
14	Highway and vehicle	263.i	0	W/S	0.00000	0	
15	PLANT RELATED			_			
16	Property	263.i	0	GP	0.00000		0
17	Gross Receipts	263.i	0	NA	zero		0
18	Other	263.i	0	GP	0.00000		0
19	Payments in lieu of taxes		0	GP	0.00000		0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		\$ -	_		\$	-
21 22	INCOME TAXES (Note K) T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} = CIT=(T/1-T) * (1-(WCLTD/R)) = where WCLTD=(page 4, line 27) and R= (page 4, line 30)		0.000000% 0.000000%				
	and FIT, SIT & p are as given in footnote K.						
23	1 / (1 - T) = (from line 21)		0.0000				
24	Amortized Investment Tax Credit	266.8.f (enter negative)	0				
25	Income Tay Calculation (line 22 * line 29)		¢	NI A		¢	
25 26	Income Tax Calculation (line 22 * line 28) ITC adjustment (line 23 * line 24)		\$ - 0	NA NP	0.00000	\$ 0	-
26 27	Total Income Taxes	(line 25 plus line	<u> </u>	111	0.00000	<u> </u>	
21	Total Incollic Taxes	(fine 25 pius fine 26)	φ -			φ	-

28	RETURN [Rate Base (page 2, line 30) * Rate of Return (page 4, line 30)]	\$ - NA	\$ -
29	REV. REQUIREMENT (sum lines 8, 12, 20, 27, 28)	\$ 	\$ -

Attachment H-22A Page 4 of 6

Formula Rate - Non-Levelized

For the 12 months en	nded 12/31/
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Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK) SUPPORTING CALCULATIONS AND NOTES

Line No.	TRANSMISSION PLANT INCLUDED IN ISO RATES								
1	Total transmission plant (page 2, line 2, column 3)						s -		
2	Less transmission plant excluded from ISO rates (Note M)						0		
3	Less transmission plant included in OATT Ancillary Services (Note N)						0		
4	Transmission plant included in ISO Rates (line 1 less lines 2 & 3)			_			\$ -		
5	Percentage of transmission plant included in ISO Rates (line 4 divided by line 1)					TP=	0.00000		
	TRANSMISSION EXPENSES								
6	Total transmission expenses (page 3, line 1, column 3)						s -		
7	Less transmission expenses included in OATT Ancillary Services (Note L)						0		
8	Included transmission expenses (line 6 less line 7)			-			\$ -		
				_					
9	Percentage of transmission expenses after adjustment (line 8 divided by line 6)						0.00000		
10	Percentage of transmission plant included in ISO Rates (line 5)					TP	0.00000		
10	Percentage of transmission plant mended in ISO Rates (line 5) Percentage of transmission expenses included in ISO Rates (line 9 times line 10)					TE=	0.00000		
	· · · · · · · · · · · · · · · · · · ·								
	WAGES & SALARY ALLOCATOR (W&S)								
		Form 1 Reference	\$	TP	Allocation				
12	Production	354.20.b	0		0				
13	Transmission	354.21.b	0		0				
14	Distribution	354.23.b	0	0.00	0		W&S Allocator		
15	Other	354.24,25,26.b	0		0	-	(\$ / Allocation)		
16	Total (sum lines 12-15)		0	_	0	=	0.00000	=	WS
	COMMON PLANT ALLOCATOR (CE) (Note O)		¢		% Electric		W&S Allocator		
17	Electric	200.3.c	.	-	(line 17 / line 20)		(line 16)		CE
18	Gas	201.3.d	Ő		0.00000	*	0.00000	=	0.00000
19	Water	201.3.e	Ő						
20	Total (sum lines 17 - 19)		0						
	RETURN (R)						\$		
21		Long Term Interest (117, sum o	f 62.c through 67.c)				0		
22		Preferred Dividends (118.29c) (positive number)				0		
	Development of Common Stock:								
23	Development of common block.	Proprietary Capital (112.16.c)					0		
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)				0		
		(Note P)	¢	%	Cost		Weighted		
27	Long Term Debt (112, sum of 18.c through 21.c)	(note r)	፲	0 0%	0.0000	-	0.0000	=	WCLTD
28	Preferred Stock (112.3.c)			0 0%	0.0000		0.0000	_	
29	Common Stock (line 26)			0 0%	0.1138		0.0000		
30	Total (sum lines 27-29)			0			0.0000	=	R

	REVENUE CREDITS	Load		
31	ACCOUNT 447 (SALES FOR RESALE) (Note Q) a. Bundled Non-RQ Sales for Resale (311.x.h)	(310-311)	Loau	0
32 33	b. Bundled Sales for Resale included in Divisor on page 1 Total of (a)-(b)			-0
34	ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R)		\$	-
35	ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note U)	(330.x.n)	\$	-

Attachment H-22A Page 5 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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)

- 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, plus load served by Duke Energy Kentucky at Longbranch. For years ending 12/31/2010 and 12/31/2011, this sum will be reduced by the amount of distribution load served by East Kentucky Power Cooperative via Duke Kentucky's Hebron substation. Excludes demands from grandfathered interzonal transactions and demands from service provided by ISO at a discount.
- B DEOK 12 CP is 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, plus load served by Duke Kentucky at Longbranch. For years ending 12/31/2010 and 12/31/2011, this sum will be reduced by the amount of distribution load served by East Kentucky Power Cooperative via Duke Kentucky's Hebron substation. Excludes demands from grandfathered interzonal transactions and demands from service provided by ISO at a discount.
- C Reserved
- D Reserved
- E This deduction is to remove expenses recorded by DEOK for Postretirement Benefits Other than Pensions (PBOP). PBOP expense is set forth in line 3b and is fixed until changed as the result of a filing at FERC. The fixed amount of PBOP for DEO is \$2,342,494 and for Duke Energy Kentucky ("DEK") is \$575,908.
- 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 FASB 106 or 109. 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.
- 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 nonsafety 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 26).

Inputs Required:	FIT = 0.00%	
* *	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, 561.3, and 561.BA.
- 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 Enter dollar amounts.
- 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 2-5c shall include only the amounts received directly (in the case of grandfathered agreements) or 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.

Attachment H-22A Page 6 of 6

Formula Rate - Non-Levelized

For the 12 months ended 12/31/____

Rate Formula Template Utilizing FERC Form 1 Data

DUKE ENERGY OHIO AND DUKE ENERGY KENTUCKY (DEOK)

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)

- 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 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, 561.8 and 575.7 consist of RTO expenses billed to load-serving entities and are not included in Transmission Owner revenue requirements.
- W Reserved
- X Midcontinent ISO Fees include (1) the charges 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.

Attachment H-22A

Appendix A Page 1 of 1

For the 12 months ended 12/31/____

Duke Energy Ohio and Duke Energy Kentucky Transmission Formula Rate Revenue Requirement Utilizing FERC Form 1 Data

Schedule 1A Rate Calculation

	Line No.	-	Source	Rever Require		
A.	Schedule	1A Annual Revenue Requirements				
	1	Total Load Dispatch & Scheduling (Account 561)	Attachment H-22A, Page 4, Line 7	\$	-	
	2	Revenue Credits for Schedule 1A - Note A		\$	-	
	3	Net Schedule 1A Revenue Requirement for Zone		\$	-	
B.	Schedule	1A Rate Calculations				
	4	Annual MWh - Note B	(301.10.d & 11.d)		-	MWh
	5	Schedule 1A rate \$/MWh (Line 3 / Line 4)	(Line 3 / Line 4)		\$0.0000	\$/MWh

Notes:

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 represent the load used by all transmission customers.

Duke Energy Ohio and Duke Energy Kentucky 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
110.	TRANSMISSION PLANT	Attachment H-22A Fage, Line, Col.	11413111331011	Anocator
1	Gross Transmission Plant - Total	Att. H-22A, p 2, line 2 col 5 (Note A)	-	
2	Net Transmission Plant - Total	Att. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Att. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Att. H-22A, p 3, lines 10 & 11, col 5 (Note H)	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Att. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Att. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Att. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Duke Energy Ohio and Duke Energy Kentucky 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)
1b			<mark>\$ -</mark>	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
1c			\$ -	0.00%	\$0.00	\$ -	0.00%	\$0.00	\$0	\$0.00	\$-	\$0.00
2	Annual To	tals		J		1				\$0	\$0	\$0
3	3 RTEP Transmission Enhancement Charges for Attachment H-22A \$0											

- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.

Attachment H-22A Appendix C Page 1 of 2 For the 12 months ended 12/31/____

(3)

(4)

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

To be completed in conjunction with Attachment H-22A

(1)

Line No.		Attachment H-22A Page, Line, Col.	Transmission	Allocator
110.	-	Attachinent II-22A Tage, Line, Col.	Transmission	Anocator
1	TRANSMISSION PLANT Gross Transmission Plant - Total	Att. H-22A, p 2, line 2 col 5 (Note	-	
2	Net Transmission Plant - Total	A) Att. H-22A, p 2, line 14 col 5 (Note B)	-	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Att. H-22A, p 3, line 8 col 5	-	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.00%	0.00%
	GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G&C Depreciation Expense	Att. H-22A, p 3, lines 10 & 11, col 5	-	
6	Annual Allocation Factor for G&C Depreciation Expense	(Note H) (line 5 divided by line 1 col 3)	0.00%	0.00%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Att. H-22A, p 3, line 20 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1 col 3)	0.00%	0.00%
9	Annual Allocation Factor for Expense	Sum of lines 4, 6 and 8		0.00%
	INCOME TAXES			
10	Total Income Taxes	Att. H-22A, p 3, line 27 col 5	-	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2 col 3)	0.00%	0.00%
	RETURN			
12	Return on Rate Base	Att. H-22A, p 3, line 28 col 5	-	
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2 col 3)	0.00%	0.00%
14	Annual Allocation Factor for Return	Sum of lines 11 and 13		0.00%

Duke Energy Ohio and Duke Energy Kentucky Legacy MTEP Credit

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)
1b			\$-	0.00%	\$0.00	\$-	0.00%	\$0.00	\$0	\$0.00	\$ -	\$0.00
1c			\$-	0.00%	\$0.00	\$-	0.00%	\$0.00	\$0	\$0.00	\$-	\$0.00
2	Annual To	tals				1			I	\$0	\$0	\$0
3	3 Legacy MTEP Credit for Attachment H-22A, Page 1, Line 5a \$0											

- B. Net Transmission Plant is that identified on page 2 line 14 of Attachment H-22A and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.
- 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.

A. Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-22A and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order.

DUKE ENERGY OHIO, INC. DEPRECIATION RATES

FERC	Company		
Account	Account		Actual
Number	Number	Description	Accrual Rates
(A)	(B)	(C)	(D)
			%
2.50	2.102	Wholly Owned Transmission Plant	
350	3403	Rights of Way	1.54
352 352	3420 3424	Structures & Improvements Structures & Improvements Duke Ohio Log in Ku	1.90 1.90
352	3430	Structures & Improvements - Duke Ohio - Loc. in Ky. Station Equipment	1.68
353	3434	Station Equipment - Duke Ohio - Loc. in Ky.	1.68
354	3440	Towers & Fixtures	1.85
354	3444	Towers & Fixtures - Duke Ohio - Loc. in Ky.	1.85
355	3450	Poles & Fixtures	2.31
355	3454	Poles & Fixtures - Duke Ohio - Loc. in Ky.	2.31
356	3460	Overhead Conductors & Devices	1.91
356	3464	Overhead Conductors & Devices - Duke Ohio - Loc. in Ky.	1.91
357	3470	Underground Conduit	1.43
358	3480	Underground Conductors & Devices	2.37
		Commonly Owned Transmission Plant - CCD Projects	
352	3421	Structures & Improvements - CCD Projects	2.50
352	3425	Structures & Improvements - CCD Projects	2.50
353	3431	Station Equipment - CCD Projects	2.86
353	3432	Station Equipment - CCD Projects	2.86
353	3435	Station Equipment - CCD Projects	2.86
353	3437	Station Equipment - CCD Projects	2.86
354	3441	Towers & Fixtures - CCD Projects	3.00
354	3442	Towers & Fixtures - CCD Projects	3.00
354	3445	Towers & Fixtures - CCD Projects	3.00
354	3446	Towers & Fixtures - CCD Projects - Loc. In Ky.	3.00
354	3448	Towers & Fixtures - CCD Projects	3.00
355	3451	Poles & Fixtures - CCD Projects	3.00
355	3455	Poles & Fixtures - CCD Projects	3.00
356	3461	Overhead Conductors & Devices - CCD Projects	2.50
356	3462	Overhead Conductors & Devices - CCD Projects	2.50
356	3465	Overhead Conductors & Devices - CCD Projects	2.50
356	3466	Overhead Conductors & Devices - CCD Projects - Loc. In Ky.	2.50
2.52	2 (22	Commonly Owned Transmission Plant - CD Projects	2.50
352	3423	Structures & Improvements - CD Projects	2.50
353	3433	Station Equipment - CD Projects	2.86
353	3438	Station Equipment - CD Projects	2.86
354 356	3447 3467	Towers & Fixtures - CD Projects Overhead Conductors & Devices - CD Projects	3.00 2.50
350	5407	Overhead Conductors & Devices - CD Hojects	2.50
303	3030	General and Intagible Plant Miscellaneous Intangible Plant	20.00
389	3890	Land and Land Rights	20.00 N/A
390	3900	Structures and Improvements	2.90
391	3910	Office Furniture and Equipment	5.00
391	3911	Electronic Data Processing Equipment	20.00
391	3920	Transportation Equipment	7.50
391	3921	Trailers	4.05
392	3940	Tools, Shop & Garage Equipment	4.00
392	3950	Laboratory Equipment	6.67
393	3960	Power Operated Equipment	4.45
393	3970	Communication Equipment	6.67
394	3980	Miscellaneous Equipment	5.00

DUKE ENERGY KENTUCKY, INC. DEPRECIATION RATES

FERC Account <u>Number</u> (A)	Company Account <u>Number</u> (B)	Description (C)	Actual <u>Accrual Rates</u> (D) %
		Transmission Plant	
350	3501	Rights of Way	1.48
352	3520	Structures & Improvements	0.41
353	3530	Station Equipment	2.25
353	3532	Station Equipment - Major	2.27
353	3535	Station Equipment – Electronic	9.55
355	3550	Poles & Fixtures	2.10
356	3560	Overhead Conductors & Devices	2.31
		General and Intangible Plant	20.00
303	3030	Miscellaneous Intangible Plant	1.77
390	3900	Land and Land Rights	18.56
391	39110	Structures and Improvements	6.53
392	3921	Electronic Data Processing Equipment	4.14
394	3940	Transportation Equipment	6.93
397	3970	Stores Equipment	

Attachment H-22A Appendix E Page 1 For the 12 months ended 12/31/

Rate Formula Template Utilizing Attachment H-22A Data

Duke Energy Ohio and Duke Energy Kentucky Firm PTP Service Revenue Credit Adjustment Calculation

To be completed in conjunction with Attachment H-22A

	(1)	(2)	(3)
<u>No.</u>		<u>Reference</u>	Company Total
	REVENUE CREDIT TRUE-UP		
1	Difference Between Revenue Received In PJM vs. Midcontinent ISO	(Note A)	\$0
	ACCUMULATED BALANCE OF REVENUE CREDIT TRUE-UP		
2	Accumulated Balance of Deferral	(Note B)	\$0
3	Income Tax Rate for Deferral Calculation	(Note C)	0.00%
4	Deferred Income Taxes on Accumulated Deferral (line 2 * line 3)		\$0
5	Accumulated Deferral for Carrying Cost Calculation (Line 2 - Line 4)		\$0
	INCOME TAXES		
6	CIT = (T/(1-T)) * (1 - (WCLTD/R))	Attachment H-22, page 3, line 22	0.00%
7	Income Taxes (Line 6 * Line 9)		\$0
	CARRYING COST ON DEFERRAL		
8	FERC Refund Rate	(Note D)	0.00%
9	Carrying Cost (Line 5 * Line 8)		\$0
10	Revenue Credit Adjustment (Line 1 + Line 7 + Line 9)		\$0
Notas			

Notes

Α.

From Appendix E, Workpaper, Column (4). Accumulated balance of deferral as of December 31st of the year prior to effective date of new *rates*. В.

C. Effective deferred tax rate during applicable test year.

D. FERC Refund Rate is the approved rate as of December 31 of calendar prior to the rate year (see 18 C.F.R. Section 35.19a).

Attachment H-22A Appendix E Workpaper

Duke Energy Ohio and Duke Energy Kentucky

Worksheet for Firm PTP Service Revenue Credit Adjustment Calculation

(1)	(2) (3) Actual Firm PTP Service Revenue Actual Firm PTP Service		(4) = (2) - (3) (5) Difference Between Received Monthly True-Up Adjustment Included In		(6) = (4) - (5)	(7) = Prior month's Balance + (6)
Period	Included in Test Year Rate Calculation (Note A)	Revenue Received from PJM (Note B)	and Amount in Rates Excluding True Up	H-22A Net Revenue Requirement (Note C)	Amount Deferred for Future Recovery	Accumulated Balance of Deferred Firm PTP Service Revenue Credit Adjustment
Jan-12 Feb-12 Mar-12 Apr-12 Jun-12 Jul-12 Jul-12 Sep-12 Oct-12 Nov-12	S	\$ - - - - - - - - - - - - - - - - - - -	\$		\$	
Dec-12 Total	-	-	-	\$	\$	
Jan-13 Feb-13 Mar-13 Apr-13 Jun-13 Jul-13 Aug-13			- - - - - - -		\$	
Sep-13 Oct-13 Nov-13 Dec-13 Total				- - - - S	\$	\$
Jan-14 Feb-14 Mar-14 Apr-14 Jun-14 Juh-14 Juh-14 Aug-14 Sep-14 Oct-14 Nov-14 Dec-14 Textol				\$		\$
Total Jan-15 Feb-15 Mar-15 Apr-15 May-15 Total				\$ - \$ - - - - - - - - - - - - - -	\$ \$ \$ \$	\$

Notes:

A. B.

Monthly Firm PTP service revenue from *Midcontinent* ISO during test year applicable to currently effectives NITS and PTP service rates. Actual monthly Firm PTP service revenue received from PJM during current period. Recovery of deferral begins with the first period for billing rates approved using a test year for Attachment H-22A that includes actual operations in PJM. The recovery of the amounts deferred between January 1, 2012, and December 31, 2012, will begin on June 1, 2013, and will end on May 31, 2014. The recovery of the amounts deferred between January 1, 2013 and May 31, 2013, will begin on June 1, 2014, and will end on May 31, 2015. C.