

Large Filing Separator Sheet

Case Number: 17-32-EL-AIR
17-33-EL-ATA
17-34-EL-AAM

Date Filed: 3/2/2017

Section 19 of 22

Number of Pages: 144

Description of Document: Application

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of Duke Energy Ohio, Inc., for an Increase in Electric Distribution Rates.	)))	Case No. 17-32-EL-AIR
In the Matter of the Application of Duke Energy Ohio, Inc., for Tariff Approval.	)))	Case No. 17-33-EL-ATA
In the Matter of the Application of Duke Energy Ohio, Inc., for Approval to Change Accounting Methods.	)))	Case No. 17-34-EL-AAM

VOLUME 9

SCHEDULES (A) – (D)

March 2, 2017

Duke Energy Ohio, Inc.
Case No. 17-32-EL-AIR, et al.
Standard Filing Requirements
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SECTION A

REVENUE REQUIREMENTS

DUKE ENERGY OHIO

Case No. 17-32-EL-AIR

Test Year: Twelve Months Ended March 31, 2017

Date Certain: June 30, 2016

Schedules	Description
A-1	Overall financial summary
A-2	Computation of gross revenue conversion factor
A-3	Mirrored CWIP revenue

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
OVERALL FINANCIAL SUMMARY
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE A-1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	DESCRIPTION	SUPPORTING SCHEDULE REFERENCE	PROPOSED TEST YEAR
1	Rate Base	B-1	1,338,485,086
2	Current Operating Income	C-1	94,817,898
3	Earned Rate of Return (Line 2 / Line 1)		7.08%
4	Requested Rate of Return	D-1A	7.82%
5	Required Operating Income (Line 1 x Line 4)		104,669,534
6	Operating Income Deficiency (Line 5 - Line 2)		9,851,636
7	Gross Revenue Conversion Factor	A-2	1.5637219
8	Revenue Deficiency (Line 6 x Line 7)		15,405,219
9	Revenue Increase Requested	E-4	15,405,219
10	Adjusted Operating Revenues	C-1	485,106,414
11	Revenue Requirements (Line 9 + Line 10)		500,511,633

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
COMPUTATION of GROSS REVENUE CONVERSION FACTOR
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPA-2a thru WPA-2e

SCHEDULE A-2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	DESCRIPTION	PERCENT OF INCREMENTAL GROSS REVENUE
1	Operating Revenues	100.000%
2		
3	Less:	
4	Uncollectible Accounts Expenses	0.5573%
5	City of Cincinnati Franchise Tax	0.1000%
6	Commercial Activities Tax	0.2600%
7	PUCO Maintenance Assessment	0.1272%
8	Consumers' Counsel Assessment	0.0212%
9		1.066%
10	Income before Income Tax (Line 1 - Line 8)	98.934%
11		
12	State Income Tax (0.0618% x 98.934%)	0.061%
13		
14	Municipal Income Tax (0.4938% x 98.934%)	0.489%
15		
16	Income before Federal Income Tax (Line 10 - Line 12 - Line 14)	98.385%
17		
18	Federal Income Tax (35% x 98.385%)	34.435%
19		
20	Operating Income Percentage (Line 16 - Line 18)	63.950%
21		
22	Gross Revenue Conversion Factor (100% / 63.95%)	1.5637219

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
CALCULATION OF MIRRORED CWIP REVENUE SUR-CREDIT RIDER
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE A-3
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	DESCRIPTION	SCHEDULE REFERENCE	TEST YEAR JURISDICTION
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The Company has no mirrored CWIP.

SECTION B

RATE BASE

DUKE ENERGY OHIO

Case No. 17-32-EL-AIR

Test Year: Twelve Months Ended March 31, 2017

Date Certain: June 30, 2016

Schedules	Description
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B-7.1	Jurisdictional allocation statistics
B-7.2	Explanation of changes in allocation procedures
B-9	Mirrored CWIP allowances

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
JURISDICTIONAL RATE BASE SUMMARY
AS OF JUNE 30, 2016

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE B-1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	RATE BASE COMPONENT	SUPPORTING SCHEDULE REFERENCE	COMPANY PROPOSED AMOUNT
1	Plant In Service		
2	Distribution	B-2	2,280,210,325
3	General	B-2	220,662,496
4	Common	B-2	187,847,075
5	Total Plant In Service		<u>2,688,719,896</u>
6	Reserve for Accumulated Depreciation		
7	Distribution	B-3	(746,596,574)
8	General	B-3	(84,598,441)
9	Common	B-3	(71,397,475)
10	Total Reserve for Accumulated Depreciation		<u>(902,592,490)</u>
11	Net Plant In Service (Line 5 + Line 12)		1,786,127,406
12	Construction Work in Progress	B-4	0
13	Cash Working Capital Allowance	B-5	0
14	Material and Supplies	B-5	29,819,070
15	Other Items:		
16	Contributions in Aid of Construction (a)	B-6	0
17	Customer Service Deposits	B-6	(18,535,684)
18	Postretirement Benefits	B-6	8,387,395
19	Investment Tax Credits	B-6	0
20	Deferred Income Taxes	B-6	(499,759,260)
21	Other Rate Base Adjustments	B-6	<u>32,446,159</u>
22	Rate Base (Line 13 through Line 23)		<u>\$ 1,338,485,086</u>

(a) Contributions in aid of construction are already
netted against gross plant per FPC Order No. 490.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
PLANT IN SERVICE SUMMARY BY MAJOR PROPERTY GROUPINGS
AS OF JUNE 30, 2016

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
SCHEDULE B-2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO.	MAJOR PROPERTY GROUPINGS	TOTAL COMPANY	ADJUSTMENTS	ADJUSTED		ALLOCATION %	ALLOCATED JURISDICTION
				TOTAL COMPANY			
		\$					\$
1	Transmission	758,815,596	0	758,815,596		0.000%	0
2	Distribution	2,293,274,379	(13,064,054)	2,280,210,325		100.000%	2,280,210,325
3	General	238,374,372	0	238,374,372		92.570%	220,662,496
4	Common (Allocated to Electric)	212,780,920	0	212,780,920		88.282%	187,847,075
5	Completed Construction Not Classified (1)	0	0	0		0.000%	0
6	Total	3,503,245,267	(13,064,054)	3,490,181,213			2,688,719,896

(1) Included in each function on Schedule B-2.1

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF JUNE 30, 2016

NON-JURISDICTIONAL ELECTRIC PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.1
PAGE 1 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

F.E.R.C. COMPANY		ACCOUNT TITLE	TOTAL COMPANY	ADJUSTMENTS	ADJUSTED TOTAL COMPANY	ALLOCATION %	ALLOCATED JURISDICTION
LINE NO.	ACCT. NO.						
\$							
1	Various	Electric Production - Steam	0		0	0.000%	0
2	Various	Electric Production - Other	0		0	0.000%	0
3	Various	Electric Transmission Plant	758,815,596		758,815,596	0.000%	0
4	Various	Electric Production/Transmission Plant - DENA Plants	0		0	0.000%	0
5		Total Non-Jurisdictional Electric Plant	758,815,596		758,815,596		0

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF JUNE 30, 2016

DISTRIBUTION PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.1
PAGE 2 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

F.E.R.C. COMPANY		ACCOUNT TITLE	TOTAL COMPANY	ADJUSTMENTS	ADJUSTED TOTAL COMPANY	ALLOCATION %	ALLOCATED JURISDICTION
LINE NO.	ACCT. NO.						
			\$				\$
1	360	Land and Land Rights	13,770,789		13,770,789	100.000%	13,770,789
2	360	Rights of Way	26,286,892		26,286,892	100.000%	26,286,892
3	361	Structures and Improvements	19,163,278		19,163,278	100.000%	19,163,278
4	362	Station Equipment	212,968,774		212,968,774	100.000%	212,968,774
5	362	Major Equipment	115,821,737		115,821,737	100.000%	115,821,737
6	362	Station Equipment Electronic	0		0	100.000%	0
7	364	Poles, Towers & Fixtures	309,688,484		309,688,484	100.000%	309,688,484
8	365	Overhead Conductors and Devices	535,173,982		535,173,982	100.000%	535,173,982
9	365	Overhead Conductors and Devices	21,745,684		21,745,684	100.000%	21,745,684
10	366	Underground Conduit	113,261,755		113,261,755	100.000%	113,261,755
11	367	Underground Conductors and Devices	344,816,482		344,816,482	100.000%	344,816,482
12	368	Line Transformers	332,913,015		332,913,015	100.000%	332,913,015
13	368	Customer Transformer Installations	3,755,296		3,755,296	100.000%	3,755,296
14	369	Services - Underground	5,525,489		5,525,489	100.000%	5,525,489
15	369	Services - Overhead	81,827,784		81,827,784	100.000%	81,827,784
16	370	Meters	0		0	100.000%	0
17	370	Instrumentation Transformers	7,409,920		7,409,920	100.000%	7,409,920
18	370	Leased Meters	385,629		385,629	100.000%	385,629
19	370	Instrumentation Transformers	5,672,328		5,672,328	100.000%	5,672,328
20	370	Utility of the Future Meters	71,798,132	(68,730,098)	3,068,034	100.000%	3,068,034
21	370	Echelon AMI Meters	0	68,730,098	68,730,098	100.000%	68,730,098
22	371	Installations on Customers' Premises	0		0	100.000%	0
23	371	Company Owned Outdoor Light	732,923	(732,923)	0	100.000%	0
24	372	Leased Property on Customers' Premises	102,503		102,503	100.000%	102,503
25	373	Street Lighting	2,004,201	(2,004,201)	0	100.000%	0
26	373	Street Lighting - Overhead	15,300,749		15,300,749	100.000%	15,300,749
27	373	Street Lighting - Boulevard	27,727,622		27,727,622	100.000%	27,727,622
28	373	Light Security OL POL Flood	15,094,001		15,094,001	100.000%	15,094,001
29	373	Light Choice OLE - Public	10,326,930	(10,326,930)	0	100.000%	0
30		Total Electric Distribution Plant	2,293,274,379	(13,064,054)	2,280,210,325		2,280,210,325

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF JUNE 30, 2016

GENERAL PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-7a

SCHEDULE B-2.1
PAGE 3 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO.	F.E.R.C. COMPANY		ACCOUNT TITLE	TOTAL COMPANY	ADJUSTMENTS	ADJUSTED TOTAL COMPANY	ALLOCATION %	ALLOCATED JURISDICTION
	ACCT. NO.	ACCT. NO.						
				\$				\$
1	303	3030	Miscellaneous Intangible Plant	31,468,851		31,468,851	85.541%	26,918,770
2	303	3030	Miscellaneous Intangible Plant - Smart Grid	11,941,524		11,941,524	100.000%	11,941,524
3	389	3890	Land and Land Rights	5,034,039		5,034,039	85.541%	4,306,167
4	390	3900	Structures and Improvements	27,094,414		27,094,414	85.541%	23,176,833
5	391	3910	Office Furniture and Equipment	374,308		374,308	85.541%	320,187
6	391	3911	Electronic Data Processing Equipment	3,657,042		3,657,042	85.541%	3,128,270
7	391	3911	Electronic Data Processing Equipment - Smart Grid	1,899,274		1,899,274	100.000%	1,899,274
8	391	3920	Transportation Equipment	360,621		360,621	85.541%	308,479
9	391	3921	Trailers	2,408,331		2,408,331	85.541%	2,060,110
10	393	3930	Stores Equipment	1,851,312		1,851,312	85.541%	1,583,631
11	394	3940	Tools, Shop & Garage Equipment	23,748,691		23,748,691	85.541%	20,314,868
12	395	3950	Laboratory Equipment	0		0	85.541%	0
13	396	3960	Power Operated Equipment	1,881,512		1,881,512	85.541%	1,609,464
14	397	3970	Communication Equipment	24,534,326		24,534,326	85.541%	20,986,908
15	397	3970	Communication Equipment - Smart Grid - Other	102,036,328	(101,758,692)	277,636	100.000%	277,636
16	397	3970	Communication Equipment - Smart Grid Nodes	0	101,758,692	101,758,692	100.000%	101,758,692
17	398	3980	Miscellaneous Equipment	83,799		83,799	85.541%	71,683
18			Total Electric General Plant	238,374,372	0	238,374,372		220,662,496
19			Total Electric Plant	3,290,464,347	(13,064,054)	3,277,400,293		2,500,872,821

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF JUNE 30, 2016

COMMON PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-7a

SCHEDULE B-2.1
PAGE 4 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO.	F.E.R.C. ACCT. NO.	COMPANY ACCT. NO.	ACCOUNT TITLE	TOTAL COMPANY	ADJUSTMENTS	ADJUSTED TOTAL COMPANY	GASELECTRIC ALLOCATION %	ALLOCATED ELECTRIC	T & D ALLOCATION %	ALLOCATED JURISDICTION
				\$				\$		
1		1030	Miscellaneous Intangible Plant	49,645,123		49,645,123	63.700%	31,623,943	85.541%	27,051,437
2		1701	Common AMI Meters	9,527,396		9,527,396	82.520%	5,958,528	85.541%	5,095,274
3		1701	Common AMI Meters - Smart Grid	11,136,417		11,136,417	62.520%	6,962,488	100.000%	6,962,488
4		1890	Land and Land Rights	595,291		595,291	63.700%	379,200	85.541%	324,371
5		1890	Land and Land Rights	1,378,244		1,378,244	60.420%	832,735	85.541%	712,330
6		1890	Land and Land Rights	287,863		287,863	63.700%	183,389	85.541%	158,856
7		1891	Rights of Way	37,969		37,969	63.700%	24,186	85.541%	20,689
8		1900	Structures & Improvements - Clopay 3rd Floor	272,078		272,078	63.700%	173,314	85.541%	148,255
9		1900	Structures & Improvements - Clopay 4th/5th/6th Floor	820,726		820,726	63.700%	522,802	85.541%	447,210
10		1900	Structures & Improvements - Clopay Bldg & Access Ramp	4,179,441		4,179,441	63.700%	2,682,304	85.541%	2,277,391
11		1900	Structures & Improvements - 4th & Main	110,251,326		110,251,326	60.420%	66,613,851	85.541%	56,982,154
12		1900	Structures & Improvements - Micro	183,649		183,649	63.700%	116,984	85.541%	100,069
13		1900	Structures & Improvements	94,719		94,719	100.000%	94,719	85.541%	81,024
14		1900	Structures & Improvements - Holiday Park	46,225,637		46,225,637	63.700%	29,445,731	85.541%	25,188,173
15		1900	Structures & Improvements	303,876		303,876	62.520%	189,983	85.541%	162,513
16		1910	Office Furniture & Equipment	7,174,863		7,174,863	60.420%	4,335,052	85.541%	3,708,247
17		1911	Electronic Data Processing	1,966,408		1,966,408	63.700%	1,252,602	85.541%	1,071,488
18		1920	Electronic Data Processing - Smart Grid	61,445		61,445	63.700%	39,140	100.000%	39,140
19		1920	Transportation Equipment	85,311		85,311	63.700%	54,343	85.541%	46,486
20		1921	Trailers	474,273		474,273	63.700%	302,112	85.541%	258,430
21		1930	Stores Equipment	469,805		469,805	63.700%	299,266	85.541%	255,995
22		1940	Tools, Shop & Garage Equipment	2,450,630		2,450,630	63.700%	1,561,051	85.541%	1,335,339
23		1950	Laboratory Equipment	0		0	63.700%	0	85.541%	0
24		1960	Power Operated Equipment	153,899		153,899	63.700%	96,034	85.541%	83,859
25		1970	Communication Equipment	24,853,377		24,853,377	63.700%	15,831,601	85.541%	13,542,510
26		1970	Communication Equipment - Micr	5,345,027		5,345,027	63.700%	3,404,782	85.541%	2,912,485
27		1970	Communication Equipment - Node	29,711,000	(19,791,044)	9,919,956	62.520%	6,201,956	85.541%	5,305,215
28		1970	Communication Equipment - Node - Smart Grid	33,526,501	(33,526,501)	0	62.520%	0	100.000%	0
29		1970	Communication Equipment - Nodes being replaced	0	53,317,545	53,317,545	62.520%	33,334,129	100.000%	33,334,129
30		1980	Miscellaneous Equipment	446,962		446,962	63.700%	284,715	85.541%	243,548
31		1990, 1991	ARO Common General Plant	99,735		99,735	0.000%	0	85.541%	0
32			Total Common Plant	341,758,992	0	341,758,992		212,780,920		187,847,075
33			Common Plant Allocated to Electric	212,780,920	0	212,780,920				187,847,075
34			Total Electric Plant Including Allocated Common	3,503,245,267	(13,064,054)	3,490,181,213				2,688,719,896

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ADJUSTMENTS TO PLANT IN SERVICE
AS OF JUNE 30, 2016

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-7a

SCHEDULE B-2.2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO.	F.E.R.C. ACCT. NO.	COMPANY ACCT. NO.	ACCOUNT TITLE	TOTAL COMPANY ADJUSTMENT
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15	Total Adjustments including Allocated Common			0

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
GROSS ADDITIONS, RETIREMENTS & TRANSFERS
FROM APRIL 1, 2012 TO JUNE 30, 2016

NON-JURISDICTIONAL ELECTRIC PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-2.3a through WPB-2.3m

SCHEDULE B-2.3
PAGE 1 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

F.E.R.C. COMPANY			TRANSFERS/RECLASSIFICATIONS							
LINE NO.	ACCT. NO.	ACCT. NO.	ACCOUNT TITLE	BEGINNING BALANCE	ADDITIONS	RETIREMENTS	EXPLANATION/OTHER ACCTS.		ENDING BALANCE	
							AMOUNT	OF TRANSFER INVOLVED		
1	Various	Various	Electric Production - Steam	3,405,817,368	18,861,496	10,231,692		(3,414,447,172)	Sale of Ohio Generation	-
2	Various	Various	Electric Production - Other	23,646,273	(3,934)	11,155		(23,631,184)	Sale of Ohio Generation	-
3	Various	Various	Electric Transmission Plant	616,403,009	186,141,619	21,844,493		(21,884,539)	Sale of Ohio Generation	758,815,596
4	Various	Various	Electric Production/Transmission Plant-DENA Plants	234,211		234,211				-
5			Total Non-Jurisdictional Electric Plant	4,046,100,861	204,999,181	32,321,551		(3,459,982,895)		758,815,596

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
GROSS ADDITIONS, RETIREMENTS & TRANSFERS
FROM APRIL 1, 2012 TO JUNE 30, 2016
DISTRIBUTION PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-2.3a through WPB-2.3m

SCHEDULE B-2.3
PAGE 2 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

F.E.R.C. COMPANY				TRANSFERS/RECLASSIFICATIONS							
LINE NO.	ACCT. NO.	ACCT. NO.	ACCOUNT TITLE	BEGINNING BALANCE	ADDITIONS		RETIREMENTS		AMOUNT	EXPLANATION/OTHER ACCTS. INVOLVED	ENDING BALANCE
				\$	\$	\$	\$	\$	\$	\$	\$
1	360	3600	Land and Land Rights	13,109,977	703,426		32,305		(10,309)		13,770,789
2	360	3601	Rights of Way	26,110,943	166,716		1,076		10,309		26,286,892
3	361	3610	Structures and Improvements	8,317,814	10,838,471		350,918		357,911		19,163,278
4	362	3620	Station Equipment	182,040,570	35,637,898		8,302,277		3,592,583		212,968,774
5	362	3622	Major Equipment	103,229,212	15,119,432		2,214,809		(312,098)		115,821,737
6	362	3635	Station Equipment Electronic	2,620,440	1,746,869		-		(4,367,309)		-
7	364	3640	Poles, Towers & Fixtures	243,486,356	65,593,901		6,845,573		7,453,800		309,688,484
8	365	3650	Overhead Conductors and Devices	391,822,575	114,504,727		36,883,825		65,730,505		535,173,982
9	365	3651	Overhead Conductors and Devices	5,147,203	16,598,481		-		-		21,745,684
10	366	3660	Underground Conduit	88,227,724	24,156,340		311,576		1,189,267		113,261,755
11	367	3670	Underground Conductors and Devices	282,336,871	67,893,448		5,615,359		201,522		344,816,482
12	368	3680, 3681	Line Transformers	367,228,971	51,795,846		18,661,627		(67,450,175)		332,913,015
13	368	3682	Customer Transformer Installations	5,272,832	(696,289)		72,651		(748,596)		3,755,296
14	369	3691	Services - Underground	3,391,900	2,082,454		36,610		87,745		5,525,489
15	369	3692	Services - Overhead	64,385,179	16,754,983		395,469		1,083,091		81,827,784
16	370	3700	Meters	35,626,976	2,431,101		34,927,685		(3,130,392)		-
17	370	3700	Instrumentation Transformers	6,341,273	924,877		49,754		193,524		7,409,920
18	370	3701	Leased Meters	15,008,859	223,376		9,703,832		(5,142,774)		385,629
19	370	3701	Instrumentation Transformers	2,690,328	3,488,596		311,294		(195,302)		5,672,328
20	370	3702	Utility of the Future Meters	40,433,741	28,380,633		23,226		3,006,984		71,798,132
21	371	3710	Installations on Customers' Premises	241,509	4,848,304		1,046		(5,088,767)		-
22	371	3712	Company Owned Outdoor Light	714,039	1,189,759		929,785		(241,090)		732,923
23	372	3720	Leased Property on Customers' Premises	102,503	-		-		-		102,503
24	373	3730	Street Lighting	180,809	7,542,735		1,061		(5,718,282)		2,004,201
25	373	3731	Street Lighting - Overhead	20,946,536	(4,109,013)		898,807		(637,967)		15,300,749
26	373	3732	Street Lighting - Boulevard	28,103,636	(358,460)		149,680		132,126		27,727,622
27	373	3733	Light Security OL POL Flood	17,694,862	(2,554,501)		87,242		40,882		15,094,001
28	373	3734	Light Choice OLE - Public	1,364,763	8,155,384		619,704		1,426,487		10,326,930
29			Total Electric Distribution Plant	1,956,178,401	473,059,494		127,427,191		(8,536,325)		2,293,274,379

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
GROSS ADDITIONS, RETIREMENTS & TRANSFERS
FROM APRIL 1, 2012 TO JUNE 30, 2016

GENERAL PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-2.3a through WPB-2.3m

SCHEDULE B-2.3
PAGE 3 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

F.E.R.C. COMPANY LINE ACCT. NO.			ACCOUNT TITLE	BEGINNING BALANCE	TRANSFERS/RECLASSIFICATIONS			ENDING BALANCE
					ADDITIONS	RETIREMENTS	AMOUNT OF TRANSFER	
				\$	\$	\$	\$	\$
1	303	3030	Miscellaneous Intangible Plant	29,584,151	11,753,514	9,455,446	(413,368)	31,468,851
2	303	3030	Miscellaneous Intangible Plant - Smart Grid	5,191,891	8,646,136	2,407,929	511,426	11,941,524
3	389	3890	Land and Land Rights	949,213	4,084,826	-	-	5,034,039
4	390	3900	Structures and Improvements	25,029,893	4,818,130	139,551	(2,614,058)	27,094,414
5	391	3910	Office Furniture and Equipment	502,945	(5,330)	123,307	-	374,308
6	391	3911	Electronic Data Processing Equipment	1,334,614	3,690,533	1,474,326	106,221	3,657,042
7	391	3911	Electronic Data Processing Equipment - Smart Grid	1,069,127	775,417	-	54,730	1,899,274
8	392	3920	Transportation Equipment	1,302,268	198,529	1,140,176	-	360,621
9	392	3921	Trailers	2,940,409	23,412	555,490	-	2,408,331
10	393	3930	Stores Equipment	1,090,920	760,392	-	-	1,851,312
11	394	3940	Tools, Shop & Garage Equipment	14,796,560	10,259,305	1,297,873	(9,301)	23,748,691
12	395	3950	Laboratory Equipment	125,110	-	125,110	-	-
13	396	3960	Power Operated Equipment	1,555,719	325,793	-	-	1,881,512
14	397	3970	Communication Equipment	13,793,319	11,732,249	991,242	-	24,534,326
15	397	3970	Communication Equipment - Smart Grid	40,153,265	61,883,063	-	-	102,036,328
16	398	3980	Miscellaneous Equipment	83,799	-	-	-	83,799
Total Electric General Plant				139,503,203	118,945,989	17,710,450	(2,364,350)	238,374,372
Total Electric Plant				6,141,782,465	797,004,644	177,459,192	(3,470,863,570)	3,290,464,347

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
GROSS ADDITIONS, RETIREMENTS & TRANSFERS
FROM APRIL 1, 2012 TO JUNE 30, 2016

COMMON PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-2.3a through WPB-2.3m

SCHEDULE B-2.3
PAGE 4 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO.	F.E.R.C. COMPANY ACCT. NO.	ACCT. NO.	ACCOUNT TITLE	BEGINNING BALANCE	TRANSFERS/RECLASSIFICATIONS			ENDING BALANCE
					ADDITIONS	RETIREMENTS	EXPLANATION OF TRANSFER	
				\$	\$	\$	AMOUNT	\$
1	1030		Miscellaneous Intangible Plant	121,520,890	2,276,306	72,523,304	(1,628,769)	49,645,123
2	1701		Common AMI Meters	-	9,527,396	-	-	9,527,396
3	1701		Common AMI Meters - Smart Grid	-	11,136,417	-	-	11,136,417
4	1860		Land and Land Rights	743,403	-	-	(148,112)	595,291
5	1860		Land and Land Rights	1,378,244	-	-	-	1,378,244
6	1860		Land and Land Rights	-	-	-	287,863	287,863
7	1861		Rights of Way	37,969	-	-	-	37,969
8	1900		Structures & Improvements - Atrium II	257,952	-	257,952	-	-
9	1900		Structures & Improvements - Clopay 3rd Floor	272,078	-	-	-	272,078
10	1900		Structures & Improvements - Clopay 4th/5th/6th Floor	820,726	-	-	-	820,726
11	1900		Structures & Improvements - Clopay Bldg & Access Ramp	3,922,521	-	-	256,920	4,179,441
12	1900		Structures & Improvements - 4th & Main	89,830,216	20,787,720	1,114,241	767,631	110,251,326
13	1900		Structures & Improvements - Micro	-	50,342	-	133,307	183,649
14	1900		Structures & Improvements	94,719	-	-	-	94,719
15	1900		Structures & Improvements	32,517,541	19,638,763	3,734,574	(2,197,093)	46,225,637
16	1900		Structures & Improvements - Envision Center	1,726,080	-	-	(1,726,080)	0
17	1900		Structures & Improvements - Holiday Park	303,876	-	-	-	303,876
18	1910		Office Furniture & Equipment	4,220,949	4,336,512	1,965,842	583,244	7,174,863
19	1911		Electronic Data Processing	693,842	1,844,777	649,896	77,685	1,966,408
20	1911		Electronic Data Processing - Smart Grid	113,194	-	-	(51,749)	61,445
21	1920		Transportation Equipment	85,311	-	-	-	85,311
22	1921		Trailers	474,273	-	-	-	474,273
23	1930		Stores Equipment	189,750	330,312	86,656	36,399	469,805
24	1940		Tools, Shop & Garage Equipment	1,829,999	761,282	140,651	-	2,450,630
25	1950		Laboratory Equipment	23,250	(23,250)	-	-	-
26	1960		Power Operated Equipment	153,899	-	-	-	153,899
27	1970		Communication Equipment	27,931,368	26,394,989	968,010	(28,504,970)	24,853,377
28	1970		Communication Equipment - Micro	-	366,279	6,853,197	-	5,345,027
29	1970		Communication Equipment - Node	-	(197,442)	-	-	29,711,000
30	1970		Communication Equipment - Node - Smart Grid	27,261,331	19,386,344	-	(13,121,174)	33,526,501
31	1980		Miscellaneous Equipment	429,603	82,284	9,727	(55,198)	446,962
32	1990, 1991		ARO Common General Plant	99,735	-	-	-	99,735
33			Total Common Plant	316,932,719	116,680,031	88,304,050	(3,548,709)	341,758,992
34			Common Plant Allocated to Electric	197,323,954	72,645,592	54,978,559	(2,210,067)	212,760,920
35			Total Electric Plant Including Allocated Common	6,339,106,419	869,650,236	232,437,751	(3,473,073,637)	3,503,245,267

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
LEASED PROPERTY
(TOTAL COMPANY)
AS OF JUNE 30, 2016

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.4
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

IDENTIFICATION OR REFERENCE NUMBER	DESCRIPTION OF TYPE AND USE OF PROPERTY	NAME OF LESSOR	FREQUENCY AMOUNT OF OF LEASE PAYMENT PAYMENT		DOLLAR VALUE OF PROPERTY INVOLVED		EXPLAIN METHOD OF CAPITALIZATION	RATE BASE (YES/NO)
3701	Meters	Bank of America	Monthly	85,503	8,348,448		Per Regulatory and GAAP Guidelines	Yes
1900	Fourth & Walnut (Clopay)	(1) Merrill Lynch Mortgage Trust CMPTC			5,272,245			Yes
1900	Holiday Park (1)	Cincy Office Properties, Inc			303,876			Yes

(1) These expenditures are capitalized as Leasehold Improvements and are amortized over the life of the lease

SCHEDULE B-2.5
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

[illegible]

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF JUNE 30, 2016

NON-JURISDICTIONAL ELECTRIC PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-3
PAGE 1 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO.	F.E.R.C. ACCT. NO.	COMPANY ACCT. NO.	ACCOUNT TITLE	TOTAL COMPANY		ADJUSTMENTS	ADJUSTED TOTAL COMPANY	ALLOCATION %	ALLOCATED JURISDICTION
				INVESTMENT	COMPANY				
				\$	\$				\$
1	Various	Various	Electric Production - Steam	-	-		0	0.000%	0
2	Various	Various	Electric Production - Other	-	-		0	0.000%	0
3	Various	Various	Electric Transmission Plant	758,815,596	243,026,390		243,026,390	0.000%	0
4	Various	Various	Electric Production/Transmission Plant - DENA Plants	-	-		0	0.000%	0
5			Total Non-Jurisdictional Electric Plant	758,815,596	243,026,390	0	243,026,390		0

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF JUNE 30, 2016

DISTRIBUTION PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-3
PAGE 2 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO.	F.E.R.C. ACCT. NO.	COMPANY ACCT. NO.	ACCOUNT TITLE	TOTAL COMPANY		ADJUSTMENTS	ADJUSTED TOTAL		ALLOCATION %	ALLOCATED JURISDICTION
				PLANT INVESTMENT	COMPANY		COMPANY			
				\$	\$					\$
1	360	3600	Land and Land Rights	13,770,789	2,754		2,754		100.000%	2,754
2	360	3601	Rights of Way	26,286,892	4,027,028		4,027,028		100.000%	4,027,028
3	361	3610	Structures and Improvements	19,163,278	4,461,821		4,461,821		100.000%	4,461,821
4	362	3620	Station Equipment	212,968,774	76,841,335		76,841,335		100.000%	76,841,335
5	362	3622	Major Equipment	115,821,737	43,955,677		43,955,677		100.000%	43,955,677
6	363	3635	Dist Station Equip Elec	0	0		0		100.000%	0
7	364	3640	Poles, Towers & Fixtures	309,888,484	124,853,252		124,853,252		100.000%	124,853,252
8	365	3650	Overhead Conductors and Devices	535,173,982	125,520,072		125,520,072		100.000%	125,520,072
9	365	3651	Overhead Conductors and Devices	21,745,684	1,356,395		1,356,395		100.000%	1,356,395
10	366	3660	Underground Conduit	113,261,755	43,376,369		43,376,369		100.000%	43,376,369
11	367	3670	Underground Conductors and Devices	344,816,482	93,833,245		93,833,245		100.000%	93,833,245
12	368	3680, 3681	Line Transformers	332,913,015	147,982,151		147,982,151		100.000%	147,982,151
13	368	3682	Customer Transformer Installations	3,755,296	2,637,652		2,637,652		100.000%	2,637,652
14	369	3691	Services - Underground	5,525,489	2,537,125		2,537,125		100.000%	2,537,125
15	369	3692	Services - Overhead	81,827,784	46,533,748		46,533,748		100.000%	46,533,748
16	370	3700	Meiters	0	(6,753,931)		(6,753,931)		100.000%	(6,753,931)
17	370	3700	Instrumentation Transformers	7,409,920	2,204,858		2,204,858		100.000%	2,204,858
18	370	3701	Leased Meiters	385,629	(718,804)		(718,804)		100.000%	(718,804)
19	370	3701	Instrumentation Transformers	5,872,328	994,857		994,857		100.000%	994,857
20	370	3702	Utility of the Future Meiters	3,088,034	19,487,051	(19,505,785)	(18,734)		100.000%	(18,734)
21	370	3702	Echelon AMI Meiters	68,730,098	0	19,505,785	19,505,785		100.000%	19,505,785
22	371	3710	Installations on Customers' Premises	0	10,635		10,635		100.000%	10,635
23	371	3712	Company Owned Outdoor Light	732,923	(298,114)	298,114	0		100.000%	0
24	372	3720	Leased Property on Customers' Premises	102,503	(58,390)		(58,390)		100.000%	(58,390)
25	373	3730	Street Lighting	2,004,201	(432,366)	432,366	0		100.000%	0
26	373	3731	Street Lighting - Overhead	15,300,749	12,340,799		12,340,799		100.000%	12,340,799
27	373	3732	Street Lighting - Boulevard	27,727,622	8,700,863		8,700,863		100.000%	8,700,863
28	373	3733	Light Security OL POL Flood	15,094,001	8,085,172		8,085,172		100.000%	8,085,172
29	373	3734	Light Choice OLE - Public	10,326,930	(169,815)	169,815	0		100.000%	0
30		108	Retirement Work in Progress		(15,595,160)		(15,595,160)		100.000%	(15,595,160)
31			Total Electric Distribution Plant	2,293,274,379	745,696,279	900,295	746,596,574			746,596,574

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF JUNE 30, 2016

GENERAL PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-7a

SCHEDULE B-3
PAGE 3 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

F.E.R.C. COMPANY		ACCOUNT TITLE	TOTAL		ADJUSTMENTS	ADJUSTED TOTAL COMPANY	ALLOCATION %	ALLOCATED JURISDICTION
LINE NO.	ACCT. NO.		COMPANY PLANT INVESTMENT	COMPANY TOTAL				
			\$	\$				\$
1	303	Miscellaneous Intangible Plant	31,468,851	26,316,391		26,316,391	85.541%	22,511,304
2	303	Miscellaneous Intangible Plant - Smart Grid	11,941,524	6,447,659		6,447,659	100.000%	6,447,659
3	389	Land and Land Rights	5,034,039	0		0	85.541%	0
4	390	Structures and Improvements	27,094,414	12,948,531		12,948,531	85.541%	11,076,303
5	391	Office Furniture and Equipment	374,308	126,272		126,272	85.541%	108,014
6	391	Electronic Data Processing Equipment	3,657,042	1,427,614		1,427,614	85.541%	1,221,195
7	391	Electronic Data Processing Equipment - Smart Grid	1,899,274	1,495,669		1,495,669	100.000%	1,495,669
8	392	Transportation Equipment	360,621	116,409		116,409	85.541%	99,577
9	392	Trailers	2,408,331	1,760,034		1,760,034	85.541%	1,505,551
10	393	Stores Equipment	1,851,312	264,607		264,607	85.541%	226,347
11	394	Tools, Shop & Garage Equipment	23,748,691	6,981,494		6,981,494	85.541%	5,972,040
12	395	Laboratory Equipment	0	1,337		1,337	85.541%	1,144
13	396	Power Operated Equipment	1,881,512	1,186,449		1,186,449	85.541%	1,014,900
14	397	Communication Equipment	24,534,326	5,949,197		5,949,197	85.541%	5,089,002
15	397	Communication Equipment - Smart Grid	277,636	28,363,681	(27,879,807)	483,874	100.000%	483,874
16	397	Communication Equipment - Smart Grid Nodes	101,758,692		27,879,807	27,879,807	100.000%	27,879,807
17	398	Miscellaneous Equipment	83,799	42,313		42,313	85.541%	36,195
18	108	Retirement Work in Progress	0	(666,511)		(666,511)	85.541%	(570,140)
19		Total Electric General Plant	238,374,372	92,761,146	0	92,761,146		84,598,441
20		Total Electric Plant	3,290,464,347	1,081,483,815	900,295	1,082,384,110		831,195,015

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF JUNE 30, 2016

COMMON PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-7a

SCHEDULE B-3
PAGE 4 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO.	F.E.R.C. ACCT. NO.	COMPANY ACCT. NO.	ACCOUNT TITLE	TOTAL COMPANY INVESTMENT	TOTAL COMPANY	ADJUSTMENTS	ADJUSTED TOTAL COMPANY	GAS/ELECTRIC ALLOCATION %	ALLOCATED ELECTRIC	T & D ALLOCATION %	ALLOCATED JURISDICTION
				\$	\$				\$		
1		1030	Miscellaneous Intangible Plant	49,645,123	49,193,862		49,193,862	63.700%	31,336,490	85.541%	26,805,547
2		1701	Common AMI Meters	9,527,396	1,890,024		1,890,024	62.520%	1,181,643	85.541%	1,010,789
3		1701	Common AMI Meters - Smart Grid	11,136,417	2,186,660		2,186,660	100.000%	2,186,660	100.000%	2,186,660
4		1890	Land and Land Rights	595,291	17,483		17,483	63.700%	11,137	85.541%	9,527
5		1890	Land and Land Rights	1,378,244	82,196		82,196	60.420%	49,663	85.541%	42,462
6		1890	Land and Land Rights	287,863	7,228		7,228	63.700%	4,604	85.541%	3,938
7		1891	Rights of Way	37,969	0		0	63.700%	0	85.541%	0
8		1900	Structures & Improvements - Clopay 3rd Floor	272,078	228,640		228,640	63.700%	145,644	85.541%	124,585
9		1900	Structures & Improvements - Clopay 4th/5th/6th Floor	820,726	792,911		792,911	63.700%	505,084	85.541%	432,054
10		1900	Structures & Improvements - Clopay Bldg & Access Ramp	4,179,441	4,192,640		4,192,640	63.700%	2,670,646	85.541%	2,284,499
11		1900	Structures & Improvements - 4th & Main	110,251,326	29,829,840		29,829,840	60.420%	18,023,189	85.541%	15,417,216
12		1900	Structures & Improvements - Micro	183,649	26,271		26,271	63.700%	16,735	85.541%	14,315
13		1900	Structures & Improvements	94,719	22,136		22,136	100.000%	22,136	85.541%	18,935
14		1900	Structures & Improvements	48,225,637	3,903,161		3,903,161	63.700%	2,486,314	85.541%	2,126,818
15		1900	Structures & Improvements - Holiday Park	303,676	303,781		303,781	62.520%	189,924	85.541%	162,463
16		1910	Office Furniture & Equipment	7,174,863	2,406,349		2,406,349	60.420%	1,463,916	85.541%	1,243,694
17		1911	Electronic Data Processing	1,966,408	1,209,331		1,209,331	63.700%	770,344	85.541%	658,960
18		1911	Electronic Data Processing - Smart Grid	61,445	65,972		65,972	100.000%	65,972	100.000%	65,972
19		1920	Transportation Equipment	85,311	85,311		85,311	63.700%	54,343	85.541%	46,486
20		1921	Trailers	474,273	333,469		333,469	63.700%	212,420	85.541%	181,706
21		1930	Stores Equipment	469,805	120,356		120,356	63.700%	76,667	85.541%	65,582
22		1940	Tools, Shop & Garage Equipment	2,450,630	936,652		936,652	63.700%	596,647	85.541%	510,378
23		1950	Laboratory Equipment	0	0		0	63.700%	0	85.541%	0
24		1960	Power Operated Equipment	153,899	89,169		89,169	63.700%	56,801	85.541%	48,588
25		1970	Communication Equipment	24,853,377	14,308,070	(1,190,014)	13,118,056	63.700%	8,356,202	85.541%	7,147,979
26		1970	Communication Equipment - Micr	5,345,027	1,814,844		1,814,844	63.700%	1,156,056	85.541%	988,902
27		1970	Communication Equipment - Node	0	0		0	62.520%	0	85.541%	0
28		1970	Communication Equipment - Node - Smart Grid	0	8,912,739	(8,912,739)	0	100.000%	0	100.000%	0
29		1970	Communication Equipment - Nodes being replaced	53,317,545	10,102,753		10,102,753	100.000%	10,102,753	100.000%	10,102,753
30		1980	Miscellaneous Equipment	446,962	194,987		194,987	63.700%	124,207	85.541%	106,248
31		1990, 1991	Retirement Work in Progress - ARO	98,735	285,938		285,938	0.000%	0	85.541%	0
32		103	Retirement Work in Progress		(751,705)		(751,705)	63.700%	(478,896)	85.541%	(409,601)
33			Total Common Plant	341,758,992	122,688,215	0	122,688,215		81,377,363		71,397,475
34			Common Plant Allocated to Electric								
35			Original Cost Reserve	212,780,920	81,377,363	0	81,377,363				71,397,475
36			Total Electric Plant Including Allocated Common	3,503,245,267	1,162,861,178	900,295	1,163,761,473				902,592,490

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF JUNE 30, 2016

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-7a

SCHEDULE B-3.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO.	F.E.R.C. ACCT. NO.	COMPANY ACCT. NO.	ACCOUNT TITLE	TOTAL COMPANY ADJUSTMENT
1				\$
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15			Total Electric Plant Adjustments including Allocated Common	0

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
PROPOSED DEPRECIATION ACCRUAL RATES AND
ACCUMULATED BALANCES BY ACCOUNTS, FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
AS OF JUNE 30, 2016

NON-JURISDICTIONAL ELECTRIC PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-3.2
PAGE 1 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO. (A)	F.E.R.C. ACCT. NO. (B-1)	COMPANY ACCT. NO. (B-3)	ACCOUNT TITLE OR MAJOR PROPERTY GROUPING (C)	ADJUSTED JURISDICTION		PROPOSED ACCRUAL RATE (F)	CALCULATED DEPR. EXPENSE (G=DxF)	% NET SALVAGE (H)	AVERAGE SERVICE LIFE (I)	CURVE FORM (J)
				PLANT INVESTMENT (D)	ACCUMULATED BALANCE (E)					
				\$	\$	%	\$			
1	Various	Various	Electric Production - Steam	-	-	-	-			
2	Various	Various	Electric Production - Other	-	-	-	-			
3	Various	Various	Electric Transmission Plant	-	-	-	-			
4			Total Non-Jurisdictional Electric Plant	-	-	-	-			

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
PROPOSED DEPRECIATION ACCRUAL RATES AND
ACCUMULATED BALANCES BY ACCOUNTS, FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
AS OF JUNE 30, 2016
DISTRIBUTION PLANT

SCHEDULE B-3.2
PAGE 2 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

LINE NO.	F.E.R.C. NO.	COMPANY ACCT. NO.	ACCOUNT TITLE OR MAJOR PROPERTY GROUPING	ADJUSTED PLANT INVESTMENT	ACCUMULATED BALANCE	PROPOSED ACCRUAL RATE	CALCULATED DEPR. EXPENSE	% NET SALVAGE	AVERAGE SERVICE LIFE	CURVE FORM
(A)	(B-1)	(B-3)	(C)	(D)	(E)	(F)	(G=DxF)	(H)	(I)	(J)
				\$	\$	%	\$			
1	360	3600	Land and Land Rights	13,770,789	2,754	1.33	349,616	0	75	R4
2	360	3601	Rights of Way	26,286,892	4,027,028	1.72	329,608	(20)	70	R2.5
3	361	3610	Structures and Improvements	19,163,278	4,461,821	1.97	4,195,485	(20)	61	R1.5
4	362	3620	Station Equipment	212,968,774	76,841,335	1.77	2,050,045	(15)	65	R2.5
5	362	3622	Major Equipment	115,821,737	43,955,677	0.00	-			
6	362	3635	Station Equipment Electronic	-	-	2.28	7,060,897	(25)	55	R1
7	364	3640	Poles, Towers & Fixtures	309,688,484	124,853,252	2.37	12,683,623	(30)	55	R0.5
8	365	3650	Overhead Conductors and Devices	535,173,982	125,520,072	2.37	515,373	(30)	55	R0.5
9	365	3651	Overhead Conductors and Devices	21,745,684	1,358,395	1.99	2,253,909	(50)	75	R3
10	366	3660	Underground Conduit	113,261,755	43,376,369	1.92	6,620,476	(25)	65	R1.5
11	367	3670	Underground Conductors and Devices	344,816,482	93,833,245	2.44	8,123,078	(10)	45	R1
12	368	3680, 3681	Line Transformers	332,913,015	147,962,151	2.44	91,629	(10)	45	R1
13	368	3682	Customer Transformer Installations	3,755,296	2,637,652	1.92	106,089	(25)	65	R1.5
14	369	3691	Services - Underground	5,525,489	2,537,125	2.90	2,373,006	(45)	50	R0.5
15	369	3692	Services - Overhead	81,827,784	46,533,748	Amort	3,508,121	Amortization		
16	370	3700	Meters	-	(6,753,931)	4.49	332,705	0	22	L1
17	370	3700	Instrumentation Transformers	7,409,920	2,204,858	Amort	1,570,224	Amortization		
18	370	3701	Leased Meters	385,629	(718,804)	4.55	258,091	0	22	L1
19	370	3701	Instrumentation Transformers	5,672,328	994,857	12.50	383,504	0	15	S2.5
20	370	3702	Utility of the Future Meters	3,068,034	(18,734)	12.50	8,591,262	0	8	S2.5
21	370	3702	Echelon AMI Meters	68,730,098	19,505,785	9.16	-	(10)	12	L1
22	371	3710	Installations on Customers' Premises	-	10,635	9.16	-	(10)	12	L1
23	371	3712	Company Owned Outdoor Lighting	-	-	3.99	-	(5)	26	L1.5
24	372	3720	Leased Property on Customers' Premises	102,503	(58,390)	4.00	4,090	(20)	30	L1
25	373	3730	Street Lighting	-	-	4.00	-	(15)	30	L1
26	373	3731	Street Lighting - Overhead	15,300,749	12,340,799	2.48	612,030	(20)	46	R2
27	373	3731	Street Lighting - Boulevard	21,727,622	8,700,863	3.34	504,140	(20)	36	R0.5
28	373	3732	Light Security OL POL Flood	15,084,001	8,086,172	5.52	-	(5)	19	L0
29	373	3734	Light Choice OLE - Public	-	-		-			
30	108		Retirement Work in progress	-	(15,595,160)		-			
31			Total Electric Distribution	2,280,210,325	746,596,574		63,204,646			

(1) Meters in company accounts 3700 and 3701 are being amortized per order in Case No. 08-709-EL-AIR, et al.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
PROPOSED DEPRECIATION ACCRUAL RATES AND
ACCUMULATED BALANCES BY ACCOUNTS, FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
AS OF JUNE 30, 2016

GENERAL PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
SCHEDULE B-3.2
PAGE 3 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO. (A)	F.E.R.C. ACCT. NO. (B-1)	COMPANY ACCT. NO. (B-3)	ACCOUNT TITLE OR MAJOR PROPERTY GROUPING (C)	ADJUSTED PLANT INVESTMENT (D)	JURISDICTION ACCUMULATED BALANCE (E)	PROPOSED ACCRUAL RATE (F)	CALCULATED DEPR. EXPENSE (G=DxF)	% NET SALVAGE (H)	AVERAGE SERVICE LIFE (I)	CURVE FORM (J)
				\$	\$	%	\$			
1	303	3030	Miscellaneous Intangible Plant	26,918,770	22,511,304	Various	2,165,481	Amortization		
2	303	3030	Miscellaneous Intangible Plant - Smart Grid	11,941,524	6,447,659	Various	2,388,305	Amortization		
3	389	3890	Land and Land Rights	4,306,167	-			Perpetual Life		
4	390	3900	Structures and Improvements	23,176,833	11,076,303	4.12	954,886	Composite	20	SQ
5	391	3910	Office Furniture and Equipment	320,187	108,014	5.00	16,009	0	5	SQ
6	391	3911	Electronic Data Processing Equipment	3,128,270	1,221,195	20.00	625,654	0	5	SQ
7	391	3911	Electronic Data Processing Equipment - Smart Grid	1,899,274	1,495,669	20.00	379,855	0	12	L3
8	392	3920	Transportation Equipment	308,479	99,577	8.33		0	23	S1.5
9	392	3921	Trailers	2,060,110	1,505,551	4.13	79,182	5	20	SQ
10	393	3930	Stores Equipment	1,583,631	226,347	5.00	812,595	0	25	SQ
11	394	3940	Tools, Shop & Garage Equipment	20,314,868	5,972,040	4.00	0			
12	395	3950	Laboratory Equipment	-	1,144	0.00				
13	396	3960	Power Operated Equipment	1,609,464	1,014,900	5.29		10	17	SQ
14	397	3970	Communication Equipment	20,986,908	5,089,002	6.67	1,399,827	0	15	SQ
15	397	3970	Communication Equipment - Smart Grid	277,636	483,874	6.67	18,518	0	15	SQ
16	397	3970	Communication Equipment - Smart Grid Nodes	101,758,692	27,879,807	9.44	9,606,021	Amortization		
17	398	3980	Miscellaneous Equipment	71,683	36,195	5.00	3,584	0	20	SQ
18		108	Retirement Work in progress		(570,140)					
19			Total Electric General	220,662,496	84,598,441		18,449,917			
20			Total Electric Distribution and General Plant	2,500,872,821	831,195,015		81,654,563			

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
PROPOSED DEPRECIATION ACCRUAL RATES AND
ACCUMULATED BALANCES BY ACCOUNTS, FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
AS OF JUNE 30, 2016

COMMON PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-3.2
PAGE 4 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO.	F.E.R.C. ACCT. NO.	COMPANY ACCT. NO.	ACCOUNT TITLE OR MAJOR PROPERTY GROUPING	ADJUSTED JURISDICTION		PROPOSED ACCRUAL RATE	CALCULATED DEPR. EXPENSE (G-DxP)	% NET SALVAGE (H)	AVERAGE SERVICE LIFE (I)	CURVE FORM (J)	
				PLANT INVESTMENT (D)	ACCUMULATED BALANCE (E)						
(A)	(B-1)	(B-3)	(C)	\$	\$	%	\$				
1	1030		Miscellaneous Intangible Plant	27,051,437	26,805,547	Various	227,001	Amortization	0	15	S2.5
2	1701		Common AMI Meters	5,095,274	1,010,789	6.67	339,855	0	15	S2.5	
3	1701		Common AMI Meters - Smart Grid	6,962,488	2,186,660	6.67	464,398	0	15	S2.5	
4	1890		Land and Land Rights	324,371	9,527			Perpetual Life			
5	1890		Land and Land Rights	712,330	42,482			Perpetual Life			
6	1890		Land and Land Rights	156,856	3,938			Perpetual Life			
7	1891		Rights of Way	20,689	0			Perpetual Life			
8	1900		Structures & Improvements - Clopay 3rd Floor	148,255	124,585	9.72 (1)	14,410	Amortization			
9	1900		Structures & Improvements - Clopay 4th/5th/6th Floor	447,210	432,054	6.18 (1)	27,638	Amortization			
10	1900		Structures & Improvements - Clopay Bldg & Access Har	2,277,361	2,284,499	4.06 (1)	92,461	Amortization			
11	1900		Structures & Improvements - 4th & Main	56,982,154	15,417,216	3.25	1,851,920	0			
12	1900		Structures & Improvements - Micro	100,069	14,315	3.25	3,252	0			
13	1900		Structures & Improvements	81,024	18,935	3.25	2,633	0			
14	1900		Structures & Improvements	25,188,173	2,126,818	3.25	818,616	0			
15	1900		Structures & Improvements - Holiday Park	162,513	162,463	6.89 (1)	11,197	Amortization			
16	1910		Office Furniture & Equipment	3,708,247	1,243,694	5.00	185,412	0	20		SQ
17	1911		Electronic Data Processing	1,071,488	658,960	20.00	214,298	0	5		SQ
18	1911		Electronic Data Processing - Smart Grid	39,140	65,972	20.00	7,828	0	5		SQ
19	1920		Transportation Equipment	46,486	46,486	8.33	0	0	12		L3
20	1921		Trailers	258,430	181,706	4.13	0	5	23		\$1.5
21	1930		Stores Equipment	255,995	65,582	5.00	12,800	0	20		SQ
22	1940		Tools, Shop & Garage Equipment	1,335,339	510,378	4.00	53,414	0	25		SQ
23	1950		Laboratory Equipment	-	0	0.00	0	0	0		
24	1960		Power Operated Equipment	83,859	48,588	5.29	0	10	17		S0
25	1970		Communication Equipment	13,542,510	7,147,979	6.67	903,285	0	15		SQ
26	1970		Communication Equipment - Micro	2,912,485	988,902	6.67	184,263	0	15		SQ
27	1970		Communication Equipment - Node	5,305,215	0	6.67	353,858	0	15		SQ
28	1970		Communication Equipment - Node - Smart Grid	-	0	6.67	0	0	15		SQ
29	1970		Communication Equipment - Nodes being replaced	33,334,129	10,102,753	10.55	3,516,751	Amortization	0		
30	1980		Miscellaneous Equipment	243,548	106,248	5.00	12,177	0	20		SQ
31	1990, 1991		Retirement Work in Process - ARQ	-	(409,601)						
32	108		Retirement Work in progress	-							
33			Total Common	187,847,075	71,397,475		9,307,467				
34			Total Electric Plant Including Allocated Common	2,688,719,896	902,592,490		90,962,030				

(1) These leasehold improvements are being amortized over the life of the lease

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
CURRENT DEPRECIATION ACCRUAL RATES AND
ACCUMULATED BALANCES BY ACCOUNTS, FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
AS OF JUNE 30, 2016

NON-JURISDICTIONAL ELECTRIC PLANT

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-3.2a
PAGE 1 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO. (A)	F.E.R.C. ACCT. NO. (B-1)	COMPANY ACCT. NO. (B-3)	ACCOUNT TITLE OR MAJOR PROPERTY GROUPING (C)	ADJUSTED JURISDICTION		CURRENT ACCRUAL RATE (F)	CALCULATED DEPR. EXPENSE (G=Dx F)	% NET SALVAGE (H)	AVERAGE SERVICE LIFE (I)	CURVE FORM (J)
				PLANT INVESTMENT (D)	ACCUMULATED BALANCE (E)					
				\$	\$	%	\$			
1	Various	Various	Electric Production - Steam	-	-	-				
2	Various	Various	Electric Production - Other	-	-	-				
3	Various	Various	Electric Transmission Plant	-	-	-				
4			Total Non-Jurisdictional Electric Plant	-	-					

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
CURRENT DEPRECIATION ACCRUAL RATES AND
ACCUMULATED BALANCES BY ACCOUNTS, FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
AS OF JUNE 30, 2016

DISTRIBUTION PLANT

DATA: "X" ACTUAL ESTIMATED
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PAGE 2 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO. (A)	F.E.C. NO. (B-1)	COMPANY ACCT. NO. (B-3)	ACCOUNT TITLE OR MAJOR PROPERTY GROUPING (C)	ADJUSTED JURISDICTION		CURRENT ACCRUAL RATE (F)	CALCULATED DEPR. EXPENSE (G=DxF)	% NET SALVAGE (H)	AVERAGE SERVICE LIFE (I)	CURVE FORM (J)
				PLANT INVESTMENT (D)	ACCUMULATED BALANCE (E)					
				\$	\$	%	\$			
1	360	3600	Land and Land Rights	13,770,789	2,754					
2	360	3601	Rights of Way	26,286,892	4,027,028	1.33	349,616	0	75	R3
3	361	3610	Structures and Improvements	19,163,278	4,461,821	1.69	323,859	(10)	65	R2.5
4	362	3620	Station Equipment	212,968,774	76,841,335	1.92	4,089,000	(15)	60	R1.5
5	362	3622	Major Equipment	115,821,737	43,955,677	1.92	2,223,777	(15)	60	R2.5
6	362	3635	Station Equipment Electronic	-	-	5.00	-	0	20	S3
7	364	3640	Poles, Towers & Fixtures	309,688,484	124,853,252	2.40	7,432,524	(20)	50	R1
8	365	3650	Overhead Conductors and Devices	535,173,982	125,520,072	2.80	14,984,871	(40)	50	R1
9	365	3651	Overhead Conductors and Devices	21,745,684	1,356,395	2.80	608,879	(40)	50	R1
10	366	3660	Underground Conduit	113,261,755	43,376,369	2.00	2,265,235	(30)	65	R3
11	367	3670	Underground Conductors and Devices	344,816,462	93,833,245	2.16	7,448,036	(25)	58	R1.5
12	368	3680, 3681	Line Transformers	332,913,015	147,962,151	2.50	8,322,825	(5)	42	R1
13	368	3682	Customer Transformer Installations	3,755,296	2,637,652	2.22	83,368	0	45	R0.5
14	369	3691	Services - Underground	5,525,469	2,537,125	2.00	110,510	(30)	65	R1.5
15	369	3692	Services - Overhead	81,827,784	46,533,748	3.26	2,667,586	(40)	43	R0.5
16	370	3700	Meters	(1)	(6,753,951)	Amort	3,503,121	Amortization		
17	370	3700	Instrumentation Transformers	7,409,920	2,204,858	2.86	211,924	0	35	R1
18	370	3701	Leased Meters	385,629	(718,804)	Amort	1,570,224	Amortization		
19	370	3701	Instrumentation Transformers	5,672,328	994,857	2.86	162,229	0	35	R1
20	370	3702	Utility of the Future Meters	3,068,034	(18,734)	6.67	204,638	0	15	S2.5
21	370	3702	Echelon AMI Meters	68,730,098	19,505,785	6.67	4,584,298	0	15	S2.5
22	371	3710	Installations on Customers' Premises	-	10,635	6.67	-	0	15	S0
23	371	3712	Company Owned Outdoor Lighting	-	-	6.67	-	0	15	S0
24	372	3720	Leased Property on Customers' Premises	102,503	(58,390)	4.00	4,100	0	25	L1.5
25	373	3730	Street Lighting	-	-	3.93	-	(10)	28	L1
26	373	3731	Street Lighting - Overhead	15,300,749	12,340,799	3.93	601,319	(10)	28	L1
27	373	3732	Street Lighting - Boulevard	27,727,622	8,700,863	2.44	676,554	(10)	45	R1.5
28	373	3733	Light Security OL POL Flood	15,084,001	8,085,172	3.83	578,100	(15)	30	R0.5
29	373	3734	Light Security OLE - Public	-	-	4.20	-	(5)	25	R0.5
30		108	Retirement Work in progress	-	(15,595,160)					
31			Total Electric Distribution	2,280,210,325	746,596,574		63,011,593			

(1) Meters in company accounts 3700 and 3701 are being amortized per order in Case No. 08-709-EL-AIR, et al.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
CURRENT DEPRECIATION ACCRUAL RATES AND
ACCUMULATED BALANCES BY ACCOUNTS, FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
AS OF JUNE 30, 2016
GENERAL PLANT

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PAGE 3 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO. (A)	F.E.R.C. ACCT. NO. (B-1)	COMPANY ACCT. NO. (B-3)	ACCOUNT TITLE OR MAJOR PROPERTY GROUPING (C)	ADJUSTED PLANT INVESTMENT (D)	JURISDICTION ACCUMULATED BALANCE (E)	CURRENT ACCRUAL RATE (F)	CALCULATED DEPR. EXPENSE (G=DxF)	% NET SALVAGE (H)	AVERAGE SERVICE LIFE (I)	CURVE FORM (J)
				\$	\$	%	\$			
1	303	3030	Miscellaneous Intangible Plant	26,918,770	22,511,304	Various	2,165,481	Amortization		
2	303	3030	Miscellaneous Intangible Plant - Smart Grid	11,941,524	6,447,659	Various	2,388,305	Amortization		
3	389	3890	Land and Land Rights	4,306,167	-			Perpetual Life		
4	390	3900	Structures and Improvements	23,176,833	11,076,303	2.90	672,128	Composite		
5	391	3910	Office Furniture and Equipment	320,187	108,014	5.00	16,009	0	20	SQ
6	391	3911	Electronic Data Processing Equipment	3,128,270	1,221,195	20.00	625,654	0	5	SQ
7	391	3911	Electronic Data Processing Equipment - Smart Grid	1,899,274	1,495,669	20.00	379,855	0	5	SQ
8	392	3920	Transportation Equipment	308,479	99,577	7.50		10	12	L3
9	392	3921	Trailers	2,060,110	1,505,551	4.05		15	21	S1.5
10	393	3930	Stores Equipment	1,583,631	226,347	5.00	79,182	0	20	SQ
11	394	3940	Tools, Shop & Garage Equipment	20,314,868	5,972,040	4.00	812,595	0	25	SQ
12	395	3950	Laboratory Equipment	-	1,144	6.67	0	0	15	SQ
13	396	3960	Power Operated Equipment	1,609,464	1,014,900	4.45		20	18	S0.5
14	397	3970	Communication Equipment	20,986,908	5,089,002	6.67	1,399,827	0	15	SQ
15	397	3970	Communication Equipment - Smart Grid	277,836	483,874	6.67	18,518	0	15	SQ
16	397	3970	Communication Equipment - Smart Grid Nodes	101,758,692	27,879,807	6.67	6,787,305	0	15	SQ
17	398	3980	Miscellaneous Equipment	71,683	36,195	5.00	3,584	0	20	SQ
18		108	Retirement Work in progress		(570,140)					
19			Total Electric General	220,662,496	84,598,441		15,348,443			
20			Total Electric Distribution and General Plant	2,500,872,821	831,195,015		78,360,036			

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
CURRENT DEPRECIATION ACCRUAL RATES AND
ACCUMULATED BALANCES BY ACCOUNTS, FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
AS OF JUNE 30, 2016
COMMON PLANT

DATA: "X" ACTUAL ESTIMATED
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PAGE 4 OF 4
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO. (A)	F.E.R.C. COMPANY ACCT. NO. (B-3)	ACCOUNT TITLE OR MAJOR PROPERTY GROUPING (C)	ADJUSTED JURISDICTION PLANT INVESTMENT (D)	ACCUMULATED BALANCE (E)	CURRENT ACCRUAL RATE (F)	CALCULATED DEPR. EXPENSE (G=DxF)	% NET SALVAGE (H)	AVERAGE SERVICE LIFE (I)	CURVE FORM (J)
1	1030	Miscellaneous Intangible Plant	27,051,437	26,805,547	Various	\$ 227,001	Amortization	0	15 S2.5
2	1701	Common AMI Meters	5,095,274	1,010,789	6.67	339,885	0	0	15 S2.5
3	1701	Common AMI Meters - Smart Grid	6,962,488	2,186,660	6.67	464,398	0	0	15 S2.5
4	1890	Land and Land Rights	324,371	9,527			Perpetual Life		
5	1890	Land and Land Rights	712,330	42,482			Perpetual Life		
6	1890	Land and Land Rights	156,856	3,338			Perpetual Life		
7	1891	Rights of Way	20,689	0			Perpetual Life		
8	1900	Structures & Improvements - Clopay 3rd Floor	148,255	124,585	15.19 (1)	22,520	Amortization	0	
9	1900	Structures & Improvements - Clopay 4th/5th/6th Floor	447,210	432,054	2.69 (1)	12,030	Amortization	0	
10	1900	Structures & Improvements - Clopay Bldg & Access Ra	2,277,361	2,284,499	0.49 (1)	11,159	Amortization	0	
11	1900	Structures & Improvements - 4th & Main	56,992,154	15,417,216	3.47	1,977,281			
12	1900	Structures & Improvements - Micro	100,069	14,315	3.47	3,472			
13	1900	Structures & Improvements	81,024	18,935	3.47	2,812			
14	1900	Structures & Improvements	25,168,173	2,126,818	3.47	874,030	Amortization	0	
15	1900	Structures & Improvements - Holiday Park	162,513	162,463	16.23 (1)	26,376	Amortization	0	SQ
16	1910	Office Furniture & Equipment	3,708,247	1,243,694	5.00	185,412	0	5	SQ
17	1911	Electronic Data Processing	1,071,488	658,960	20.00	214,298	0	5	SQ
18	1911	Electronic Data Processing - Smart Grid	39,140	65,972	20.00	7,823	0	5	SQ
19	1920	Transportation Equipment	46,486	46,486	8.33		10	21	S1.5
20	1921	Trailers	258,430	181,706	4.28			0	L3
21	1930	Stores Equipment							
22	1940	Tools, Shop & Garage Equipment	255,995	55,582	5.00	12,800	0	20	SQ
23	1950	Laboratory Equipment	1,335,339	510,378	4.00	53,414	0	25	SQ
24	1960	Power Operated Equipment	83,859	0	6.67	0	0	15	SQ
25	1970	Communication Equipment - Micro	13,542,510	7,147,979	5.56	903,285	0	18	S0.5
26	1970	Communication Equipment - Node	2,912,485	988,902	6.67	194,263	0	15	SQ
27	1970	Communication Equipment - Node	5,305,215	0	6.67	353,858	0	15	SQ
28	1970	Communication Equipment - Node - Smart Grid		0	6.67	0	0	15	SQ
29	1970	Communication Equipment - Nodes being replaced	33,334,129	10,102,753	6.67	2,223,386	0	15	SQ
30	1980	Miscellaneous Equipment	243,548	106,248	6.67	12,177	0	15	SQ
31	1990, 1991	Retirement Work in Progress - ARO		0	5.00		0	20	SQ
32	108	Retirement Work in progress		(409,601)					
33		Total Common Allocated to Electric	187,847,075	71,397,475					
34		Total Electric Plant Including Allocated Common	2,688,718,896	902,592,490					

(1) These leasehold improvements are being amortized over the life of the lease

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
DEPRECIATION RESERVE ACCOUNTS, RETIREMENTS AND TRANSFERS
FROM APRIL 1, 2012 TO JUNE 30, 2016

DISTRIBUTION PLANT

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-3.3a through WPB-3.3m

SCHEDULE B-3.3
PAGE 1 OF 3
WITNESS RESPONSIBLE:
C. S. LEE

F.E.R.C. COMPANY			TRANSFERS/RECLASSIFICATIONS									
LINE NO.	ACCT. NO.	ACCOUNT TITLE	BEGINNING BALANCE	ACCRUAL	SALVAGE	RETIREMENTS	COST OF REMOVAL	AMOUNT	EXPLANATION OF TRANSFER	OTHER ACCTS. INVOLVED	ENDING BALANCE	
			\$	\$	\$	\$	\$	\$			\$	
1	3600	Land and Land Rights	1,538	-	315,880	32,305	2,484	(279,875)			2,754	
2	3601	Rights of Way	2,520,994	1,506,210	3,460	1,076	391	(2,169)			4,027,028	
3	3610	Structures and Improvements	4,004,655	1,065,114	7,971	350,918	298,916	33,915			4,461,821	
4	3620	Station Equipment	70,648,575	16,627,815	241,500	8,302,277	2,122,226	(252,052)			76,841,335	
5	3622	Major Equipment	36,923,265	9,289,153	149,976	2,214,810	359,256	167,349			43,955,677	
6	3635	Dist Station Equip Elec	209,329	189,678	-	-	-	(399,007)			-	
7	3640	Poles, Towers & Fixtures	108,050,273	27,268,927	516,302	6,845,573	4,493,993	357,316			124,853,252	
8	3650	Overhead Conductors and Devices	99,663,811	57,446,819	1,047,963	36,883,825	10,332,390	14,577,694			125,520,072	
9	3651	Overhead Conductors and Devices	21,921	1,334,474	-	-	-	-			1,356,395	
10	3660	Underground Conduit	35,969,974	8,047,515	19,013	311,576	425,292	76,735			43,376,369	
11	3670	Underground Conductors and Devices	73,293,964	27,439,899	58,996	5,615,359	1,364,813	20,558			93,833,245	
12	3680, 3681	Line Transformers	143,569,294	35,101,157	7,290,492	18,661,627	3,339,301	(15,997,864)			147,962,151	
13	3682	Customer Transformer Installations	2,628,004	476,448	2,875	72,651	42,169	(354,855)			2,637,652	
14	3691	Services - Underground	2,248,642	346,425	443	36,610	8,447	(13,328)			2,537,125	
15	3692	Services - Overhead	36,808,118	10,297,665	13,904	395,469	219,602	29,132			46,533,748	
16	3700	Meters	12,697,347	14,908,112	506,007	34,953,597	195,753	283,953			(6,753,931)	
17	3700	Instrumentation Transformers	-	611,187	368,893	23,842	114	1,248,734			2,204,858	
18	3701	Leased Meters	4,187,965	7,443,644	16,014	9,703,832	7,142	(2,655,453)			(718,804)	
19	3701	Instrumentation Transformers	-	459,722	-	311,294	480	846,909			994,857	
20	3702	Utility of the Future Meters	2,853,004	16,608,298	327,093	23,226	54,358	(223,760)			19,487,051	
21	3710	Installations on Customers' Premises	2,770	594,155	-	1,046	-	(585,244)			10,635	
22	3712	Company Owned Outdoor Lighting	(244,225)	336,940	-	929,785	76,475	615,431			(298,114)	
23	3720	Leased Property on Customers' Premises	(76,084)	17,694	-	-	-	-			(58,390)	
24	3730	Street Lighting	(1,748,866)	360,412	-	1,061	44	957,193			(432,366)	
25	3731	Street Lighting - Overhead	10,738,064	2,882,744	52,477	898,807	279,236	(154,443)			12,340,799	
26	3732	Street Lighting - Boulevard	5,929,055	2,805,678	-	149,680	-	15,810			8,700,863	
27	3733	Light Security OL, POL Flood	5,507,956	2,862,677	-	87,242	60	1,841			8,085,172	
28	3734	Light Choice OLE - Public	(375,920)	873,355	-	619,704	1,485	(46,061)			(169,815)	
29	108	Retirement Work in Progress	(7,669,686)	-	-	7,925,472	-	-			(15,595,160)	
30		Total Electric Distribution	648,363,735	247,101,917	10,939,259	135,352,664	23,624,427	(1,731,541)			745,696,279	

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
DEPRECIATION RESERVE ACCOUNTS, RETIREMENTS AND TRANSFERS
FROM APRIL 1, 2012 TO JUNE 30, 2016

GENERAL PLANT

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-3 3a through WPB-3.3m

SCHEDULE B-3.3
PAGE 2 OF 3
WITNESS RESPONSIBLE:
C. S. LEE

F.E.R.C. COMPANY LINE ACCT. ACCT. NO.			ACCOUNT TITLE	BEGINNING BALANCE	ACCRUAL	SALVAGE	RETIREMENTS	COST OF REMOVAL	TRANSFERS/RECLASSIFICATIONS			ENDING BALANCE
									EXPLANATION	OTHER ACCTS. INVOLVED	AMOUNT	
				\$	\$	\$	\$	\$	OF TRANSFER		\$	\$
1	303	3030	Miscellaneous Intangible Plant	26,857,842	8,939,774	-	9,455,446	-	(25,579)	-	(25,579)	26,316,391
2	303	3030	Miscellaneous Intangible Plant - Smart Grid	1,526,149	7,281,095	-	2,407,929	-	48,344	-	48,344	6,447,659
3	389	3900	Land and Land Rights	-	-	-	-	-	-	-	-	-
4	390	3900	Structures and Improvements	10,786,139	2,892,946	-	139,551	307,906	(282,497)	-	-	12,948,531
5	391	3910	Office Furniture and Equipment	44,916	204,763	-	123,307	100	-	-	-	126,272
6	391	3911	Electronic Data Processing Equipment	225,392	2,315,247	-	1,253,707	-	140,682	-	140,682	1,427,614
7	391	3911	Electronic Data Processing Equipment - Smart Grid	218,033	1,276,667	-	-	-	2,969	-	2,969	1,495,669
8	392	3920	Transportation Equipment	1,218,529	40,806	-	1,140,176	-	(2,750)	-	(2,750)	118,409
9	392	3921	Trailers	1,621,154	622,847	227	555,490	-	71,296	-	71,296	1,760,034
10	393	3930	Stores Equipment	(597)	265,204	-	-	-	-	-	-	264,607
11	394	3940	Tools, Shop & Garage Equipment	3,920,085	4,344,486	-	1,297,873	-	14,796	-	14,796	6,981,494
12	395	3950	Laboratory Equipment	(1,080,986)	1,207,433	-	125,110	-	-	-	-	1,337
13	396	3960	Power Operated Equipment	1,088,310	104,302	-	-	-	(6,163)	-	(6,163)	1,186,449
14	397	3970	Communication Equipment	3,227,744	3,712,695	-	991,242	-	-	-	-	5,949,197
15	397	3970	Communication Equipment - Smart Grid	4,244,815	24,118,866	-	-	-	-	-	-	28,363,681
16	398	3980	Miscellaneous Equipment	10,413	31,900	-	-	-	-	-	-	42,313
17		108	Retirement Work in Progress	1,871,182	-	-	2,337,893	-	-	-	-	(666,511)
18			Total Electric General Plant	55,576,920	57,358,431	227	19,827,524	308,006	(38,902)	-	(38,902)	92,761,146
19			Total Electric Distribution and General Plant	703,940,655	304,460,348	10,939,486	155,180,188	23,932,433	(1,770,443)	-	(1,770,443)	838,457,425

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
DEPRECIATION RESERVE ACCOUNTS, RETIREMENTS AND TRANSFERS
FROM APRIL 1, 2012 TO JUNE 30, 2016
COMMON PLANT

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-3.3a through WPB-3.3m

SCHEDULE B-3.3
PAGE 3 OF 3
WITNESS RESPONSIBLE:
C. S. LEE

F.E.R.C. COMPANY LINE ACCT. NO.		ACCOUNT TITLE	BEGINNING BALANCE	ACCRUAL	SALVAGE	RETIREMENTS	COST OF REMOVAL	TRANSFERS/RECLASSIFICATIONS		ENDING BALANCE
								EXPLANATION	OTHER ACCTS. INVOLVED	
			\$	\$	\$	\$	\$	AMOUNT		\$
1	1030	Miscellaneous Intangible Plant	107,949,730	14,021,491	(919)	72,523,304	-	(253,136)		49,193,862
2	1701	Common AMI Meters	-	1,890,024	-	-	-	-		1,890,024
3	1701	Common AMI Meters - Smart Grid	-	2,186,660	-	-	-	-		2,186,660
4	1890	Land and Land Rights	24,711	-	-	-	-	(7,228)		17,483
5	1890	Land and Land Rights	82,196	-	-	-	-	-		82,196
6	1890	Land and Land Rights	-	-	-	-	-	7,228		7,228
7	1891	Rights of Way	-	-	-	-	-	-		-
8	1900	Structures & Improvements - Airium II	257,921	-	-	257,952	(31)	-		-
9	1900	Structures & Improvements - Clopay 3rd Floor	56,437	172,203	-	-	-	-		228,640
10	1900	Structures & Improvements - Clopay 4th/5th/6th Floor	700,921	91,990	-	-	-	-		792,911
11	1900	Structures & Improvements - Clopay Bldg & Access Ramp	4,097,941	85,330	-	-	-	9,269		4,192,540
12	1900	Structures & Improvements - 4th & Main	16,874,045	15,034,113	-	1,114,241	1,027,189	63,112		29,829,840
13	1900	Structures & Improvements - Micro	-	14,278	-	-	-	11,993		26,271
14	1900	Structures & Improvements	8,598	13,538	-	-	-	-		22,136
15	1900	Structures & Improvements	3,742,348	5,535,555	-	3,734,574	1,296,677	(343,491)		3,903,161
16	1900	Structures & Improvements - Envision Center	681,977	222,837	-	-	-	(904,814)		-
17	1900	Structures & Improvements - Holiday Park	227,019	76,762	-	-	-	-		303,781
18	1910	Office Furniture & Equipment	(1,746,219)	6,128,838	-	1,965,842	58,459	48,031		2,406,349
19	1911	Electronic Data Processing	274,745	1,546,660	23,261	649,896	-	14,561		1,209,331
20	1911	Electronic Data Processing - Smart Grid	34,024	46,080	-	-	-	(14,132)		65,972
21	1920	Transportation Equipment	85,311	-	-	-	-	-		85,311
22	1921	Trailers	234,545	99,382	-	-	-	(458)		333,469
23	1930	Stores Equipment	(151,380)	390,052	-	86,656	36,436	4,776		120,356
24	1940	Tools, Shop & Garage Equipment	555,791	542,038	-	140,651	20,526	-		936,652
25	1950	Laboratory Equipment	1,291	(1,291)	-	-	-	-		-
26	1960	Power Operated Equipment	62,760	26,409	-	-	-	-		89,169
27	1970	Communication Equipment	12,183,687	15,990,984	-	968,010	8,920	(12,889,671)		14,308,070
28	1970	Communication Equipment - Micr	-	276,626	-	6,853,197	5,100	8,396,515		1,814,844
29	1970	Communication Equipment - Node	-	(5,297,853)	-	-	-	5,297,853		-
30	1970	Communication Equipment - Node - Smart Grid	1,908,843	7,798,559	-	9,727	2,469	(794,663)		8,912,739
31	1980	Miscellaneous Equipment	131,815	81,426	-	-	-	(6,058)		194,987
32	1990, 1991	Retirement Work in Progress - ARO	117,272	188,666	-	-	-	-		285,938
33	108	Retirement Work in Progress	(869,368)	-	-	(117,663)	-	-		(751,705)
34		Total Common Plant	147,526,961	67,141,357	22,342	88,186,387	2,455,745	(1,360,313)		122,688,215

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
DEPRECIATION RESERVE AND EXPENSE FOR LEASED PROPERTY
(TOTAL COMPANY)
AS OF JUNE 30, 2016

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-3.4
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

IDENTIFICATION OR REFERENCE NUMBER	ACCT. NO.	ACCOUNT TITLE	DOLLAR VALUE OF PLANT INVESTMENT	ACCUMULATED DEPRECIATION/ AMORTIZATION RESERVE	ACCRUAL RATE/ AMORTIZATION PERIOD	DEPRECIATION/ AMORTIZATION EXPENSE	EXPLAIN METHOD OF DEPRECIATION/AMORTIZATION	INCLUDED IN RATE BASE (YES/NO)
			\$	\$	%	\$		
	3701	Meters	385,628	(718,804)	amortized	1,570,224	Per Regulatory and GAAP Guidelines	Yes
	1900	Structures & Improvements Fourth & Walnut (Clopay) (1)	272,078	28,640	15.1900%	41,329		Yes
		Fourth & Walnut (Clopay) (1)	820,726	792,911	2.6900%	22,078		Yes
		Fourth & Walnut (Clopay) (1)	4,179,441	4,192,540	0.4900%	20,479		Yes
		Holiday Park (1)	303,876	303,781	16.2300%	49,319		Yes

(1) These expenditures are capitalized as Leasehold Improvements and are amortized over the life of the lease.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
CONSTRUCTION WORK IN PROGRESS
AS OF JUNE 30, 2016

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-4
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

Line No. (A)	Project No. (B)	Description of Project (C)	Accumulated Costs		Allocation % (G)	Total Jurisdictional Cost at Date Certain (H)	Estimated Physical Percent Completion (I)
			Construction Dollars (D)	AFUDC Capitalized (E)			

Pollution Control Projects:

- 1 The Company has not included any Construction Work in Progress in this Rate Case.

Other Projects:

- 2 The Company has not included any Construction Work in Progress in this Rate Case.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE (TIME)
AS OF JUNE 30, 2016

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-4.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

Line No. (A)	Project No. (B)	Date Construction Work Began (C)	Estimated Project Completion Date (D)	Elapsed Days:		Date Certain % Completion (G)=(E)/(F)	Date Certain % of Total Expenditures (H)
				Beginning to Estimated Completion (F)	Beginning to Date Certain (E)		

The Company has not included any Construction Work in Progress in this Rate Case.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE (DOLLARS)
AS OF JUNE 30, 2016

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-4.2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

Line No. (A)	Project No. (B)	Most Recent Budget Estimate		Project Expenditures As of Date Certain		Date Certain % Completion	
		Construction Dollars (C)	AFUDC (D)	Total (E)=(C)+(D)	Construction Dollars Trended (F)	Construction Dollars Trended (G)	Construction Dollars Trended (H)
							(I)=(G)/(C) (J)=(H)/(F)

The Company has not included any Construction Work in Progress in this Rate Case.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ALLOWANCE FOR WORKING CAPITAL
AS OF JUNE 30, 2016

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE B-5
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	WORKING CAPITAL COMPONENT	DESCRIPTION of METHODOLOGY	WORK PAPER REFERENCE NUMBER	TOTAL	JURISDICTION
1	Cash Working Capital	None Requested		\$ -	\$ -
2					
3					
4	Material and Supplies:				
5					
6	Other	13 Month Average Balance	SCH B-5.1,	45,650,750	29,819,070
7		less allowance for new	WPB-5.1b		
8		construction			
9					
10	Total Working Capital			\$ 45,650,750	\$ 29,819,070

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
WORKING CAPITAL
AS OF JUNE 30, 2016

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-5.1b and WPB-5.1c

SCHEDULE B-5.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	DESCRIPTION	13 MONTH AVERAGE		DATE CERTAIN BALANCE	
		TOTAL	ALLOC. %	JURISDICTION	TOTAL
1	Cash Working Capital:				
2	None Requested	\$ -	100.000%	\$ -	\$ -
3	Total	0		0	0
4					
5	Working Capital - Non Cash:				
6					
7	Plant Materials and Operating Supplies:				
8	Total Material and Supplies	53,045,260	65.320% (B)	34,649,164	55,772,698
9	Less: Amount Allocated to New Construction	7,394,510	65.320% (B)	4,830,094	7,774,714
10	Total Other than New Construction	45,650,750		29,819,070	47,997,984
11					
12	Production	0 (A)	0.000%	0	0
13	Transmission	15,831,680 (A)	0.000%	0	16,645,701
14	Distribution	29,819,070 (A)(C)	100.000%	29,819,070	31,352,283
15	Total	45,650,750		29,819,070	47,997,984
16					
17	Total Material and Supplies	45,650,750		29,819,070	47,997,984
18					
19					
20	Total Working Capital	\$ 45,650,750		\$ 29,819,070	\$ 47,997,984
					\$ 31,352,283

(A) Source: Supplemental (C)(1)(b).
(B) Source: Supplemental (C)(1)(c).

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
OTHER RATE BASE ITEMS SUMMARY
AS OF JUNE 30, 2016

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-6.1, WPB-6.1a through WPB-6.1e

SCHEDULE B-6
PAGE 1 OF 2
WITNESS RESPONSIBLE:
L. M. BELLUCCI / P. A. LAUB

LINE NO.	ACCOUNT NUMBER	DESCRIPTION	TOTAL COMPANY	ADJUSTMENTS	ADJUSTED TOTAL COMPANY	ALLOCATION CODE	PERCENT	ALLOCATED TOTAL
			\$	\$	\$			\$
1	252	Customer Advances for Construction	0	0	0	DALL	100.000%	0
2								
3	235	Customer Service Deposits - Retail	(18,535,684)	0	(18,535,684)	DALL	100.000%	(18,535,684)
4								
5	235	Customer Service Deposits - Transmission Service	(6,755,736)	0	(6,755,736)	DNON	0.000%	0
6								
7	253	Post Retirement Benefits	0	8,387,395	8,387,395	DALL	100.000%	8,387,395
8								
9	255	Investment Tax Credits: (A)						
10		Pre-1971 3% Credit	0	0	0	DALL	100.000%	0
11		1971 4% Credit	0	0	0	DALL	100.000%	0
12		1975 6% Credit	0	0	0	DNON	0.000%	0
13		1981 10% Credit	(716,369)	716,369	0	DNON	0.000%	0
14		Total Investment Tax Credits	(716,369)	716,369	0			0
15								
16		Deferred Income Taxes:						
17	190	401(k) Incentive Plan	14,190	0	14,190	DALL	100.000%	14,190
18	190	ARO Cumulative Effect	223,458	0	223,458	DALL	100.000%	223,458
19	190	Cash Flow Hedge	(947,168)	0	(947,168)	DALL	100.000%	(947,168)
20	190	Contract Reserve	(480,035)	0	(480,035)	DALL	100.000%	(480,035)
21	190	Demand Side Management	630,652	(630,652)	0	DALL	100.000%	0
22	190	Electric Meters	1,894,458	0	1,894,458	DALL	100.000%	1,894,458
23	190	FAS 106 OPEB	3,776,763	0	3,776,763	DALL	100.000%	3,776,763
24	190	FAS 87 Non-Qualified Pension	703,597	0	703,597	DALL	100.000%	703,597
25	190	FAS 87 Qualified Pension	2,301,758	0	2,301,758	DALL	100.000%	2,301,758
26	190	Federal Deferred Tax Receivable	11,244,447	0	11,244,447	DALL	100.000%	11,244,447
27	190	Incentive Plan	410,671	0	410,671	DALL	100.000%	410,671
28	190	ITC FAS 109	660,985	(660,985)	0	DALL	100.000%	0
29	190	Joint Owner Pension Receivable	(1,549)	1,549	0	DALL	100.000%	0
30	190	Misc	207,543	1,888	209,431	DALL	100.000%	209,431
31	190	Post Retirement Benefits - SFAS 112	303,462	0	303,462	DALL	100.000%	303,462
32	190	Property Tax	366,232	0	366,232	DALL	100.000%	366,232
33	190	State Deferred Tax Receivable	666,378	0	666,378	DALL	100.000%	666,378
34	190	Tax Interest Accrual	2,014,599	0	2,014,599	DALL	100.000%	2,014,599
35	190	Unamortized Debt Premium	(1,338,838)	0	(1,338,838)	DALL	100.000%	(1,338,838)
36	190	Uncollectible Accounts	5,899,402	0	5,899,402	DALL	100.000%	5,899,402
37	190	Vacation Pay Accruals	1,051,917	0	1,051,917	DALL	100.000%	1,051,917
38		Total Account 190	29,602,922	(1,288,200)	28,314,722			28,314,722
39								
40	282	263A	(79,255,325)	0	(79,255,325)	DALL	100.000%	(79,255,325)
41	282	AFUDC Debt	(2,385,612)	0	(2,385,612)	DALL	100.000%	(2,385,612)
42	282	Casualty Loss	(12,299,154)	0	(12,299,154)	DALL	100.000%	(12,299,154)
43	282	CIAC	16,169,146	0	16,169,146	DALL	100.000%	16,169,146
44	282	CWIP Differences	1,643,421	0	1,643,421	DALL	100.000%	1,643,421
45	282	FAS109	(33,186,510)	33,186,510	0	DALL	100.000%	0
46	282	Miscellaneous	(4,294,101)	0	(4,294,101)	DALL	100.000%	(4,294,101)
47	282	Non-Cash Overheads	19,349,962	0	19,349,962	DALL	100.000%	19,349,962
48	282	Section 174	(689,177)	0	(689,177)	DALL	100.000%	(689,177)
49	282	Software	(106,027)	0	(106,027)	DALL	100.000%	(106,027)
50	282	Tax Depreciation	(337,325,505)	0	(337,325,505)	DALL	100.000%	(337,325,505)
51	282	Tax Expensing	(104,171,714)	0	(104,171,714)	DALL	100.000%	(104,171,714)
52	282	Tax Interest Capitalized	6,414,645	0	6,414,645	DALL	100.000%	6,414,645
53		Total Account 282	(530,135,951)	33,186,510	(496,949,441)			(496,949,441)

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
OTHER RATE BASE ITEMS SUMMARY
AS OF JUNE 30, 2016

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-6.1, WPB-6.1a through WPB-6.1e

SCHEDULE B-6
PAGE 2 OF 2
WITNESS RESPONSIBLE:
L. M. BELLUCCI / P. A. LAUB

LINE NO.	ACCOUNT NUMBER	DESCRIPTION	TOTAL COMPANY	ADJUSTMENTS	ADJUSTED TOTAL COMPANY	ALLOCATION CODE	PERCENT	ALLOCATED TOTAL
			\$	\$	\$			\$
1		Deferred Income Taxes: (Continued)						
2								
3	283	ARO Cumulative Effect	(184,336)	0	(184,336)	DALL	100.000%	(184,336)
4	283	Distribution Decoupling	(485,740)	485,740	0	DALL	100.000%	0
5	283	Electric Rate Case	(24,516)	0	(24,516)	DALL	100.000%	(24,516)
6	283	FAS 106 OPEB	(819,364)	0	(819,364)	DALL	100.000%	(819,364)
7	283	FAS 87 Non-Qualified Pension	(158,550)	0	(158,550)	DALL	100.000%	(158,550)
8	283	FAS 87 Qualified Pension	(16,411,892)	0	(16,411,892)	DALL	100.000%	(16,411,892)
9	283	Loss on Reacquired Debt	(579,665)	0	(579,665)	DALL	100.000%	(579,665)
10	283	Misc	(362,901)	0	(362,901)	DALL	100.000%	(362,901)
11	283	Reg. Asset Storm Damage Recovery	193,775	(193,775)	0	DALL	100.000%	0
12	283	Smart Grid PISCC	(16,700,532)	5,353,662	(11,346,870)	DALL	100.000%	(11,346,870)
13	283	Tax Interest Accrual	(817,467)	0	(817,467)	DALL	100.000%	(817,467)
14	283	Vacation Pay Accruals	(618,980)	0	(618,980)	DALL	100.000%	(618,980)
15		Total Account 283	<u>(36,750,168)</u>	<u>5,625,627</u>	<u>(31,124,541)</u>			<u>(31,124,541)</u>
16								
17		Total Deferred Income Taxes	<u>(537,283,197)</u>	<u>37,523,937</u>	<u>(499,759,260)</u>			<u>(499,759,260)</u>
18								
19		Other Rate Base Adjustments						
20		Smart Grid Post-in-Service Carrying Costs	<u>0</u>	<u>32,446,159</u>	<u>32,446,159</u>	DALL	100.000%	<u>32,446,159</u>
21		Total Other	<u>0</u>	<u>32,446,159</u>	<u>32,446,159</u>			<u>32,446,159</u>

(A) The company elected the immediate flow through option under Section 46(e)(3) in regards to the 1971 election and the ratable flow through option provided under Section 46(f)(2) in regards to the 1975 election. The total company balance does not include balances related to non-regulated production plant.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ADJUSTMENTS TO OTHER RATE BASE ITEMS
AS OF JUNE 30, 2016

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-6.1c through WPB-6.1e

SCHEDULE B-6.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	ACCOUNT NUMBER	ACCOUNT TITLE	WORK PAPER REFERENCE	TOTAL COMPANY ADJUSTMENT	ALLOCATION CODE	PERCENT	JURISDICTIONAL ADJUSTMENT
1							
2							
3	253	Post Retirement Benefits	WPB-6.1b,c	8,387,395	DALL	100.000%	<u>8,387,395</u>
4							
5	255	Investment Tax Credits					
6		6% Credit	WPB-6.1e	0	DALL	100.000%	0
7		10% Credit	WPB-6.1e	716,369	DALL	100.000%	<u>716,369</u>
8		Total					<u>716,369</u>
9							
10		Deferred Income Taxes:					
11	190	Demand Side Management		(630,652)	DALL	100.000%	(630,652)
12	190	ITC FAS 109		(660,985)	DALL	100.000%	(660,985)
13	190	Joint Owner Pension Receivable		1,549	DALL	100.000%	1,549
14	190	Misc		1,888	DALL	100.000%	1,888
15	282	FAS109		33,186,510	DALL	100.000%	33,186,510
16	283	Distribution Decoupling		465,740	DALL	100.000%	465,740
17	283	Reg. Asset Storm Damage Recovery		(193,775)	DALL	100.000%	(193,775)
18	283	Smart Grid PISCC		5,353,662	DALL	100.000%	<u>5,353,662</u>
19		Total					<u>37,523,937</u>
20							
21		Other					
22		Smart Grid Post-in-Service Carrying Costs		32,446,159	DALL	100.000%	<u>32,446,159</u>

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
CONTRIBUTIONS IN AID OF CONSTRUCTION BY ACCOUNTS AND SUBACCOUNTS
AS OF JUNE 30, 2016

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-6.2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO.	ACCOUNT NUMBER	ACCOUNT TITLE	TOTAL COMPANY	ALLOCATION %	ALLOCATED TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
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Netted against gross plant per FPC Order No. 490.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
JURISDICTIONAL ALLOCATION FACTORS
RATE BASE AND OPERATING INCOME

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCH-7.1, WPB-7a

SCHEDULE B-7
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	ACCOUNT NUMBER	ACCOUNT TITLE	JURISDICTIONAL ALLOCATION FACTOR		DESCRIPTION OF FACTORS AND/OR METHOD OF ALLOCATION
			CODE	%	
1	Most accounts are 100% jurisdictional. Certain accounts are specifically coded as non-jurisdictional				
2	or have been allocated to Distribution. The following accounts have been allocated:				
3					
4	<u>Rate Base</u>				
5					
6	Various	General Plant	G229	85.541%	Distribution Salaries and Wages (T&D Only)
7					
8	Various	Common Plant	G229	85.541%	Distribution Salaries and Wages (T&D Only)
9					
10	Various	Common Plant	A3O1	63.700%	3 Factor Electric/Gas
11					
12	Various	Common Plant	A3O2	63.700%	3 Factor Electric/Gas General
13					
14	Various	Common Plant	ACO3	62.520%	Other Customer Elec Gas
15					
16	Various	Common Plant	AP01	60.420%	Other Property Plant & Equipment
17					
18	Various	Common Plant	CSOE	100.000%	Ohio Electric Customer Service
19					
20	Various	Materials and Supplies	N/A	95.140%	See Supplemental (C)(14)(c)
21					
22	<u>Operating Income</u>				
23					
24	Various	Labor Distribution	DLAB	85.541%	Distribution Salaries and Wages (T&D Operat
25					
26	Various	Property Insurance & Property Tax	DPTX	79.000%	Distribution Property Taxes
27					
28	408191	Commercial Activity Tax	D595	56.030%	Total Distribution Revenue

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
JURISDICTIONAL ALLOCATION STATISTICS

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-7a

SCHEDULE B-7.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	ALLOC. CODE	ALLOCATION FACTOR DESCRIPTION	STATISTIC TOTAL COMPANY	ADJUSTMENT TO TOTAL COMPANY STATISTIC	ADJUSTED STATISTIC FOR TOTAL COMPANY	STATISTIC FOR RATE AREA	JURISDICTIONAL ALLOCATION FACTOR
1	G229	Distribution of Salaries and Wages (T&D Only)	\$ 49,692,152	0	\$ 49,692,152	\$ 42,506,973	85.541%
2	A301	3 Factor Electric/Gas					
3		PP&E	\$ 3,945,586,177		\$ 3,945,586,177	\$ 2,383,810,841	60.420%
4		Labor	\$ 48,247,127		\$ 48,247,127	\$ 31,452,908	65.190%
5		Gross Margin	\$ 991,225,539		\$ 991,225,539	\$ 650,054,154	65.580%
6		34% PP&E + 33% Labor + 33% Gross Margin					63.700%
7	A302	3 Factor Electric/Gas General					
8		PP&E	\$ 3,945,586,177		\$ 3,945,586,177	\$ 2,383,810,841	60.420%
9		Labor	\$ 48,247,127		\$ 48,247,127	\$ 31,452,908	65.190%
10		Gross Margin	\$ 991,225,539		\$ 991,225,539	\$ 650,054,154	65.580%
11		34% PP&E + 33% Labor + 33% Gross Margin					63.700%
12	ACO3	Other Customer Elec Gas	1,120,743	0	1,120,743	700,679	62.520%
13	AP01	Other Property Plant & Equipment	\$ 3,945,586,177	0	\$ 3,945,586,177	\$ 2,383,810,841	60.420%
14	DLAB	Distribution of Salaries and Wages (T&D Operating Only)	\$ 49,692,152	0	\$ 49,692,152	\$ 42,506,973	85.541%
15	DPTX	Distribution Property Taxes	\$ 29,967,000	0	\$ 29,967,000	\$ 23,673,930	79.000%
16	D595	Distribution Revenue	\$ 975,847,213	0	\$ 975,847,213	\$ 546,815,097	56.030%

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
EXPLANATION OF CHANGES IN ALLOCATION PROCEDURES

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-7.2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	ACCOUNT NUMBER	DESCRIPTION	PROCEDURES APPROVED IN PRIOR CASE	RATIONALE FOR CHANGE
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Refer to the direct testimony of P.A. Laub for discussion of jurisdictional allocation factors.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
MIRRORED CWIP ALLOWANCES

DATA: "X" ACTUAL ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S).:

SCHEDULE B-9
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

LINE NO.	PROJECT NUMBER	DESCRIPTION OF PROJECT	PRIOR CASE REFERENCES	EFFECTIVE DATE OF RATES INCL. CWIP	IN SERVICE DATE OF PROJECT	ALLOWANCE INCLUDED IN RATES
(A)	(B)	(C)	(D)	(E)	(F)	(G)

The Company has no mirrored Construction Work in Progress Allowances.

SECTION C

OPERATING INCOME

DUKE ENERGY OHIO

Case No. 17-32-EL-AIR

Test Year: Twelve Months Ended March 31, 2017

Date Certain: June 30, 2016

Schedules	Description
C-1	Jurisdictional proforma income statement
C-2	Adjusted test year operating income
C-2.1	Operating revenue and expenses by accounts - jurisdictional allocation
C-3	Summary of jurisdictional adjustments to operating income
C-3.1 thru C-3.23	Detailed adjustments
C-4	Adjusted jurisdictional federal and state income taxes
C-4.1	Development of jurisdictional federal and state income taxes
C-5	Social and service club dues
C-6	Charitable contributions
C-7	Customer service and informational, sales, and general advertising expense
C-8	Rate case expense (jurisdiction)
C-9	Operation and maintenance payroll costs
C-9.1	Total company payroll analysis by employee classifications / payroll distributions
C-10.1	Comparative balance sheet for most recent 5 calendar years
C-10.2	Comparative income statement for most recent 5 calendar years
C-11.1	Revenue statistics - total company
C-11.2	Revenue statistics - jurisdictional
C-11.3	Sales statistics - total company
C-11.4	Sales statistics - jurisdictional
C-12	Analysis of reserve for uncollectible accounts

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
JURISDICTIONAL PROFORMA INCOME STATEMENT
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE C-2, WPC-1a

SCHEDULE C-1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	DESCRIPTION	ADJUSTED REVENUE & EXPENSES	PROPOSED INCREASE	PROFORMA REVENUE & EXPENSES
		(A)	(B)	(C)
1	Operating Revenues	\$ 485,106,414	\$ 15,405,219	\$ 500,511,633
2				
3	Operating Expenses			
4	Operation & Maintenance	164,732,796	108,717	164,841,513
5	Depreciation	90,962,030	0	90,962,030
6	Taxes - Other	97,667,896	55,459	97,723,355
7	Operating Expenses before Income Taxes	353,362,722	164,176	353,526,898
8				
9	State Income Taxes	582,441	84,679	667,120
10	Federal Income Taxes	36,343,353	5,304,727	41,648,080
11				
12	Total Operating Expenses	390,288,516	5,553,582	395,842,098
13				
14	Net Operating Income	\$ 94,817,898	\$ 9,851,637	\$ 104,669,535
15				
16	Rate Base	\$ 1,338,485,086		\$ 1,338,485,086
17				
18	Rate of Return	7.08%		7.82%

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ADJUSTED TEST YEAR OPERATING INCOME
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCH. C-2.1, SCH. C-3, WPC-2a

SCHEDULE C-2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	DESCRIPTION	UNADJUSTED REVENUE & EXPENSES	ADJUSTMENTS	ADJUSTED REVENUE & EXPENSES
1	OPERATING REVENUES			
2	Base Revenue and Riders	\$ 612,739,375	\$ (143,284,895)	\$ 469,454,480
3	Fuel Cost Revenue	0	0	0
4	Other Operating Revenue	24,809,232	(9,157,298)	15,651,934
5	Total Operating Revenues	<u>637,548,607</u>	<u>(152,442,193)</u>	<u>485,106,414</u>
6				
7	OPERATING EXPENSES			
8	Operation and Maintenance Expenses			
9	Production Expenses			
10	Fuel Cost	0	0	0
11	Other	0	0	0
12	Total Production Expense	<u>0</u>	<u>0</u>	<u>0</u>
13	Transmission Expense	0	0	0
14	Distribution Expense	80,582,357	200,566	80,782,923
15	Customer Accounts Expense	26,660,544	(1,318,976)	25,341,568
16	Customer Service & Information Expense	4,045,851	5,694,483	9,740,334
17	Sales Expense	2,862,615	(146,558)	2,716,057
18	Administrative & General Expense	43,809,003	(225,713)	43,583,290
19	Amortization of Deferred Expense	32,026,140	(29,457,516)	2,568,624
20	Total Operation and Maintenance Expense	<u>189,986,510</u>	<u>(25,253,714)</u>	<u>164,732,796</u>
21				
22	Depreciation Expense	<u>88,365,933</u>	<u>2,596,097</u>	<u>90,962,030</u>
23				
24	Taxes Other Than Income Taxes			
25	Other Federal Taxes	3,736,837	131,337	3,868,174
26	State and Other Taxes	157,971,600	(64,171,878)	93,799,722
27	Total Taxes Other Than Income Taxes	<u>161,708,437</u>	<u>(64,040,541)</u>	<u>97,667,896</u>
28				
29	State and Municipal Income Taxes			
30	Normal and Surcharge	336,642	(335,276)	1,366
31	Provision for Deferred Income Taxes	584,881	(3,806)	581,075
32	Total State Income Tax Expense	<u>921,523</u>	<u>(339,082)</u>	<u>582,441</u>
33				
34	Federal Income Taxes			
35	Normal and Surcharge	21,088,926	(21,003,544)	85,382
36	Provision for Deferred Income Taxes	36,496,440	(238,469)	36,257,971
37	Total Federal Income Tax Expense	<u>57,585,366</u>	<u>(21,242,013)</u>	<u>36,343,353</u>
38				
39	Total Operating Expenses and Taxes	<u>498,567,769</u>	<u>(108,279,253)</u>	<u>390,288,516</u>
40				
41	Net Operating Income	<u>\$ 138,980,838</u>	<u>\$ (44,162,940)</u>	<u>\$ 94,817,898</u>

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
OPERATING REVENUE AND EXPENSES BY ACCOUNT - JURISDICTIONAL ALLOCATION
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SUPPLEMENTAL (C)(6)

SCHEDULE C-2.1
PAGE 1 OF 5
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL (\$)	ALLOCATION %	UNADJUSTED JURISDICTION (\$)	ALLOCATION CODE
1		REVENUE				
2		Retail Revenue				
3	440000	Residential	174,623,645	100.000%	174,623,645	DALL
4	440990	Residential - Unbilled	14,387,651	100.000%	14,387,651	DALL
5	442100	General Service	33,933,453	100.000%	33,933,453	DALL
6	442190	General Service - Unbilled	(649,396)	100.000%	(649,396)	DALL
7	442200	Industrial Service	3,610,150	100.000%	3,610,150	DALL
8	442290	Industrial Svc - Unbilled	(245,336)	100.000%	(245,336)	DALL
9	444000	Public St & Highway Lighting	1,621,435	100.000%	1,621,435	DALL
10	445000	Other Sales to Public Auth	3,264,206	100.000%	3,264,206	DALL
11	445090	OPA - Unbilled	17,654	100.000%	17,654	DALL
12		Total Retail	<u>230,563,462</u>		<u>230,563,462</u>	
13						
14		Transportation Revenue				
15	440005	Residential-Transp Only	167,508,616	100.000%	167,508,616	DALL
16	440995	Residential-Transp Unbilled	5,911,426	100.000%	5,911,426	DALL
17	442105	General Svc Transp Only	136,408,155	100.000%	136,408,155	DALL
18	442195	General Svc Transp - Unbilled	283,841	100.000%	283,841	DALL
19	442205	Industrial Svc Transp Only	48,784,466	100.000%	48,784,466	DALL
20	442295	Industrial Svc Transp - Unbilled	(498,033)	100.000%	(498,033)	DALL
21	444005	Pblc St & Hghwy Lghtng Transp	4,574,466	100.000%	4,574,466	DALL
22	445005	OPA Transp Only	19,039,372	100.000%	19,039,372	DALL
23	445095	OPA Transp - Unbilled	163,604	100.000%	163,604	DALL
24		Total Transportation	<u>382,175,913</u>		<u>382,175,913</u>	
25						
26		REVENUE				
27		Other Revenue				
28	448000	Interdepartmental Sales-Elec	296,058	100.000%	296,058	DALL
29	450100	Late Pmt and Forf Disc	0	100.000%	0	DALL
30	451100	Misc Service Revenue	2,771,607	100.000%	2,771,607	DALL
31	454105	IC Other Elec Rents	7,368,762	85.541%	6,303,313	DLAB
32	454200	Pole & Line Attachments	2,034,853	100.000%	2,034,853	DALL
33	454300	Tower Lease Revenues	76,183	100.000%	76,183	DALL
34	454400	Other Electric Rents	3,057,779	100.000%	3,057,779	DALL
35	456040	Sales Use Tax Coll Fee	226	100.000%	226	DALL
36	456075	Data Processing Service	550,956	100.000%	550,956	DALL
37	456100	Profit Or Loss On Sale Of M&S	144	100.000%	144	DALL
38	456610	Other Electric Revenues - Riders	5,823,187	100.000%	5,823,187	DALL
39	456630	Gross Up - CIAC	867,557	100.000%	867,557	DALL
40	456640	Deferred DSM Costs - Nc	3,027,369	100.000%	3,027,369	DALL
41		Total Other Revenue	<u>25,874,681</u>		<u>24,809,232</u>	
42		Total Revenue	<u>638,614,056</u>		<u>637,548,607</u>	

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
OPERATING REVENUE AND EXPENSES BY ACCOUNT - JURISDICTIONAL ALLOCATION
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SUPPLEMENTAL (C)(6)

SCHEDULE C-2.1
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WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL (\$)	ALLOCATION %	UNADJUSTED JURISDICTION (\$)	ALLOCATION CODE
1		Distribution Expenses				
2		Operation				
3	580	Supervision & Engineering	1,000,846	100.000%	1,000,846	DALL
4	581	Load Dispatching	3,337,873	100.000%	3,337,873	DALL
5	582	Station Expenses	986,259	100.000%	986,259	DALL
6	583	Overhead Lines	2,665,324	100.000%	2,665,324	DALL
7	584	Underground Lines	2,041,104	100.000%	2,041,104	DALL
8	585	Street Lighting & Signal Systems	18,881	100.000%	18,881	DALL
9	586	Meter Expense	758,380	100.000%	758,380	DALL
10	587	Customer Installations	7,287,047	100.000%	7,287,047	DALL
11	588	Miscellaneous Distribution	15,799,414	100.000%	15,799,414	DALL
12	589	Rents-Dist Oper	173,282	100.000%	173,282	DALL
13		Total Operation	34,068,410		34,068,410	
14						
15		Maintenance				
16	591	Structures	70,590	100.000%	70,590	DALL
17	592	Station Equipment	2,249,748	100.000%	2,249,748	DALL
18	593	Overhead Lines	28,651,485	100.000%	28,651,485	DALL
19	593	Overhead Lines - Storm	6,221,812	100.000%	6,221,812	DALL
20	594	Underground Lines	3,072,243	100.000%	3,072,243	DALL
21	595	Line Transformers	3,330,637	100.000%	3,330,637	DALL
22	596	Street Lighting & Signal Systems	1,915,401	100.000%	1,915,401	DALL
23	597	Meters	1,003,149	100.000%	1,003,149	DALL
24	598	Miscellaneous Distribution Plant	(1,118)	100.000%	(1,118)	DALL
25		Total Maintenance	46,513,947		46,513,947	
26		Total Distribution Expense	80,582,357		80,582,357	
27						
28		Customer Accounts Expense				
29		Operation				
30	901	Supervision and Engineering	343,246	100.000%	343,246	DALL
31	902	Meter Reading Expense	1,027,336	100.000%	1,027,336	DALL
32	903	Customer Records and Collections	20,496,516	100.000%	20,496,516	DALL
33	903250	Customer Billing-Common	(1,075,007)	100.000%	(1,075,007)	DALL
33	904	Uncollectible Accounts	(121,520)	100.000%	(121,520)	DALL
34	426	Sale of Accounts Receivable Fees - Elec.	5,988,148	100.000%	5,988,148	DALL
35	905	Miscellaneous Customer Accounts	1,825	100.000%	1,825	DALL
36		Total Customer Accounts Expense	26,660,544		26,660,544	

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
OPERATING REVENUE AND EXPENSES BY ACCOUNT - JURISDICTIONAL ALLOCATION
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
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WITNESS RESPONSIBLE:
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LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL (\$)	ALLOCATION %	UNADJUSTED DISTRIBUTION (\$)	ALLOCATION CODE
1		Customer Service and Information Expense				
2		Operation				
3	908	Customer Assistance Expenses	7,318	100.000%	7,318	DALL
4	909	Information and Instructional Advertising	25,755	100.000%	25,755	DALL
5	910	Misc. Customer Service and Information Expense	4,012,778	100.000%	4,012,778	DALL
6		Total Customer Service and Information Expense	4,045,851		4,045,851	
7		Sales Expense				
8		Operation				
9	912	Demonstrating & Selling	2,708,432	100.000%	2,708,432	DALL
10	913	Advertising	154,183	100.000%	154,183	DALL
11		Total Sales Expense	2,862,615		2,862,615	
12		Administrative and General Expenses				
13		Operation				
14	920	Administrative & General Salaries	12,756,717	85.541%	10,912,223	DLAB
15	921	Office Supplies & Expenses	8,151,199	85.541%	6,972,617	DLAB
16	922	Administrative Expenses Transferred - Credit	3,429	85.541%	2,933	DLAB
17	923	Outside Services Employed	7,134,284	85.541%	6,102,738	DLAB
18	924	Property Insurance	728,989	79.000%	575,901	DPTX
19	925	Injuries & Damages	2,595,721	85.541%	2,220,406	DLAB
20	926	Employee Pension & Benefits	12,674,222	85.541%	10,841,656	DLAB
21	928	Regulatory Commission Expenses	109	85.541%	93	DLAB
22	928006	State Regulatory Commission Expense	1,626,923	100.000%	1,626,923	DALL
23	929	Duplicate Charges-Credit	(1,658,333)	85.541%	(1,418,555)	DLAB
24	930.1	General Advertising Expenses	66,527	85.541%	56,908	DLAB
25	930.2	Miscellaneous General Expenses	2,140,896	85.541%	1,831,344	DLAB
26	931	Rents	3,650,746	85.541%	3,122,884	DLAB
27		Total Operation	49,871,429		42,848,071	
28		Maintenance				
29	935	Maintenance of Equipment	1,123,358	85.541%	960,932	DLAB
30		Total Administrative and General Expense	50,994,787		43,809,003	
31		Other Expense				
32		Operation				
33	407110	Amort Exp Post In Svc Carry Chg	2,085,580	100.000%	2,085,580	DALL
34	407260	Deferred Depreciation Expense	13,435,024	100.000%	13,435,024	DALL
35	407312	Smart Grid Amortization Expens	24,936,676	100.000%	24,936,676	DALL
36	407408	Smart Grid Deferral Electric	3,388,418	100.000%	3,388,418	DALL
37	407907	Regulatory Asset - Deferral Act	474,291	100.000%	474,291	DALL
38	403010	Depr - deferral offset	(12,293,849)	100.000%	(12,293,849)	DALL
39		Total Other Expense	32,026,140		32,026,140	
40						
41		Total Operating Expense	197,172,294		189,986,510	

DUKE ENERGY OHIO, INC.
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OPERATING REVENUE AND EXPENSES BY ACCOUNT - JURISDICTIONAL ALLOCATION
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DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
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WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL (\$)	ALLOCATION %	UNADJUSTED DISTRIBUTION (\$)	ALLOCATION CODE
1		Depreciation Expense				
2		Production	0	0.000%	0	DNON
3		Transmission	0	0.000%	0	DNON
4	403400	Depr of Distribution Plant	64,381,540	100.000%	64,381,540	DALL
5	403500	Depr of General Plant	12,404,744	100.000%	12,404,744	DALL
6	404000	Amortization Expense	12,744	100.000%	12,744	DALL
7	404200	Amort of Elec Plt - Software	11,566,905	100.000%	11,566,905	DALL
8		Common (Electric)	0	100.000%	0	DALL
9		Total Depreciation Expense	88,365,933		88,365,933	
11		Taxes Other Than Income Taxes				
12		Other Federal				
13	408152	Employer FICA Tax	1,494,423	85.541%	1,278,344	DLAB
14	408700	Fed Social Security Tax-Elec	(23,848)	85.541%	(20,400)	DLAB
15	408151	Federal Unemployment Tax	(2,352)	85.541%	(2,012)	DLAB
16	408800	Federal Highway Use Tax-Elec	1,483	100.000%	1,483	DALL
17	408960	Allocated Payroll Taxes	2,898,519	85.541%	2,479,422	DLAB
18		Total Other Federal	4,368,225		3,736,837	
20		Other State and Local				
21	408100	Franchise Tax - Electric	1,184,164	100.000%	1,184,164	DALL
22	408101	Ohio Kilowatt Tax	69,698,967	100.000%	69,698,967	DALL
23	408121	Taxes Property-Operating	108,218,150	79.000%	85,492,339	DPTX
24	408150	State Unemployment Tax	1,375	85.541%	1,176	DLAB
25	408191	Commercial Activity Tax	2,720,712	56.030%	1,524,415	D595
26	408205	Highway Use Tax	3,130	100.000%	3,130	DALL
27	408470	Franchise Tax	67,635	100.000%	67,635	DALL
28	408851	Sales & Use Tax Exp	(226)	100.000%	(226)	DALL
29						
30		Total Other State and Local	181,893,907		157,971,600	
31		Total Taxes Other Than Income Taxes	186,262,132		161,708,437	

DUKE ENERGY OHIO, INC.
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OPERATING REVENUE AND EXPENSES BY ACCOUNT - JURISDICTIONAL ALLOCATION
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DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
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WITNESS RESPONSIBLE:
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LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL (\$)	ALLOCATION %	UNADJUSTED DISTRIBUTION (\$)	ALLOCATION CODE
1		State Income Tax Expense				
2	409160	State and Municipal Income Taxes	166,217	COMPUTED	336,642	
3		Total State Income Tax Payable	166,217		336,642	
4						
5		Provision for Deferred State Income Taxes				
6		Deferred Income Taxes	584,881	100.000%	584,881	DALL
7		Total Provision for Deferred State Income Taxes (Deferrals)	584,881		584,881	
8						
9		Total State Income Tax Expense	751,098		921,523	
10						
11						
12		Federal Income Tax Expense				
13	409060	Normal and Surtax	10,412,665	COMPUTED	21,088,926	
14		Total Federal Income Tax Expense	10,412,665		21,088,926	
15						
16		Provision for Deferred Federal Income Taxes				
17		Deferred Income Taxes	36,672,992	100.000%	36,672,992	DALL
18		Amortization of ITC	(176,552)	100.000%	(176,552)	DALL
19		Total Provision for Deferred Federal Income Taxes	36,496,440		36,496,440	
20						
21						
22		Total Federal Income Tax Expense	46,909,105		57,585,366	
23						
24		Total Operating Expense	519,460,582		498,567,769	
25						
26		Net Operating Income	119,153,494		138,980,838	

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
SUMMARY OF JURISDICTIONAL ADJUSTMENTS
TO OPERATING INCOME
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
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LINE NO.	TITLE OF ADJUSTMENT	TOTAL SCHEDULE C-3	ANNUALIZE / NORMALIZE REV & EXP C-3.1	ELIMINATE DECOUP/ EE / ECF REV & EXP C-3.2	RATE CASE EXPENSE C-3.3	ANNUALIZE DEPRECIATION C-3.4	CUSTOMER SERVICE DEPOSITS C-3.5
	SCHEDULE REFERENCE						
1	OPERATING REVENUE						
2	Base	(143,284,895)	(27,586,214)	(42,721,160)			
3	Fuel Cost	0					
4	Other	(9,157,298)	(380,194)	(8,777,104)			
5	Total Revenue	(152,442,193)	(27,966,408)	(51,498,264)	0	0	0
6							
7	OPERATING EXPENSES						
8	Operation and Maintenance Expenses						
9	Production Expenses						
10	Fuel Cost	0					
11	Other	0					
12	Total Production Expense	0	0	0	0	0	0
13	Transmission Expense	0					
14	Distribution Expense	200,566					
15	Customer Accounts Expense	(1,318,976)					556,071
16	Customer Serv & Info Expense	5,694,483					
17	Sales Expense	(146,558)					
18	Administrative & General Expense	(225,713)			207,183		
19	Amortization of Deferred Expense	(29,457,516)		0			
20	Total Operation and Maintenance Expenses	(25,253,714)	0	0	207,183	0	556,071
21							
22	Depreciation Expense	2,596,097	0	0	0	2,596,097	0
23							
24	Taxes Other Than Income Taxes						
25	Other Federal Taxes	131,337					
26	State and Other Taxes	(64,171,878)					
27	Total Taxes Other Than Income Tax	(64,040,541)	0	0	0	0	0
28							
29	State & Municipal Income Taxes						
30	Normal and Surtax	(335,276)	(155,381)	(286,124)	(1,151)	0	(3,090)
31	Prov Deferred Income Tax (Deferrals)	(3,806)				(14,424)	
32	Prov Deferred Income Tax (Writebacks)	0					
33	Total State Income Tax Expense	(339,082)	(155,381)	(286,124)	(1,151)	(14,424)	(3,090)
34							
35	Federal Income Taxes						
36	Normal and Surtax	(21,003,544)	(9,733,859)	(17,924,249)	(72,111)	0	(193,543)
37	Prov Deferred Income Tax (Deferrals)	(238,469)				(903,701)	
38	Prov Deferred Income Tax (Writebacks)	0					
39	Total Federal Income Tax Expense	(21,242,013)	(9,733,859)	(17,924,249)	(72,111)	(903,701)	(193,543)
40							
41	Total Oper. Expenses and Tax	(108,279,253)	(9,889,240)	(18,210,373)	133,921	1,677,972	359,438
42							
43	Net Operating Income	(44,162,940)	(18,077,168)	(33,287,891)	(133,921)	(1,677,972)	(359,438)
		32.83%	35.36%	35.36%	35.36%	35.37%	35.36%

DUKE ENERGY OHIO, INC.
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SUMMARY OF JURISDICTIONAL ADJUSTMENTS
TO OPERATING INCOME
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

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LINE NO.	TITLE OF ADJUSTMENT	ANNUALIZE PROPERTY TAX	INTEREST EXPENSE DEDUCTIBLE	RESERVED FOR FUTURE USE	OHIO EXCISE TAX RIDER	ELIMINATE NON JURIS. EXPENSES	ADJUST PUCO/OCC ASSESSMENTS
	SCHEDULE REFERENCE	C-3.6	C-3.7	C-3.8	C-3.9	C-3.10	C-3.11
1	OPERATING REVENUE						
2	Base				(69,291,364)		
3	Fuel Cost						
4	Other						
5	Total Revenue	0	0	0	(69,291,364)	0	0
6							
7	OPERATING EXPENSES						
8	Operation and Maintenance Expenses						
9	Production Expenses						
10	Fuel Cost						
11	Other						
12	Total Production Expense	0	0	0	0	0	0
13	Transmission Expense						
14	Distribution Expense						
15	Customer Accounts Expense						
16	Customer Serv & Info Expense					873	
17	Sales Expense					(146,558)	
18	Administrative & General Expense					(617,549)	(52,984)
19	Amortization of Deferred Expense						
20	Total Operation and Maintenance Expenses	0	0	0	0	(763,234)	(52,984)
21							
22	Depreciation Expense	0	0	0	0	0	0
23							
24	Taxes Other Than Income Taxes						
25	Other Federal Taxes						
26	State and Other Taxes	5,610,448			(69,698,967)		
27	Total Taxes Other Than Income Tax	5,610,448	0	0	(69,698,967)	0	0
28							
29	State & Municipal Income Taxes						
30	Normal and Surtax	(31,171)	15,081	0	2,265	4,241	295
31	Prov Deferred Income Tax (Deferrals)		11,109				
32	Prov Deferred Income Tax (Writebacks)						
33	Total State Income Tax Expense	(31,171)	26,190	0	2,265	4,241	295
34							
35	Federal Income Taxes						
36	Normal and Surtax	(1,952,747)	944,737	0	141,868	265,648	18,441
37	Prov Deferred Income Tax (Deferrals)		695,932				
38	Prov Deferred Income Tax (Writebacks)						
39	Total Federal Income Tax Expense	(1,952,747)	1,640,669	0	141,868	265,648	18,441
40							
41	Total Oper. Expenses and Tax	3,626,530	1,666,859	0	(69,554,834)	(493,345)	(34,248)
42							
43	Net Operating Income	(3,626,530)	(1,666,859)	0	263,470	493,345	34,248
		35.36%	#DIV/0!	#DIV/0!	35.36%	35.36%	35.36%

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
SUMMARY OF JURISDICTIONAL ADJUSTMENTS
TO OPERATING INCOME
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

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WITNESS RESPONSIBLE:
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LINE NO.	TITLE OF ADJUSTMENT	ADJUST UNCOLLECTIBLE EXPENSE	ANNUALIZE COMMERCIAL ACTIVITIES TAX	ANNUALIZE TEST YEAR WAGES	ELIMINATE MERGER COSTS	AMORT OF IT DEFERRAL CRES LOGO	AMORT OF OH ELEC CHOICE SITE DEFERRAL
	SCHEDULE REFERENCE	C-3.12	C-3.13	C-3.14	C-3.15	C-3.16	C-3.17
1	OPERATING REVENUE						
2	Base	(3,686,157)					
3	Fuel Cost						
4	Other						
5	Total Revenue	(3,686,157)	0	0	0	0	0
6							
7	OPERATING EXPENSES						
8	Operation and Maintenance Expenses						
9	Production Expenses						
10	Fuel Cost						
11	Other						
12	Total Production Expense	0	0	0	0	0	0
13	Transmission Expense						
14	Distribution Expense						
15	Customer Accounts Expense	(1,874,936)			(111)		
16	Customer Serv & Info Expense						
17	Sales Expense						
18	Administrative & General Expense			1,225,031	(987,394)		
19	Amortization of Deferred Expense	(474,291)				196,090	117,709
20	Total Operation and Maintenance Expenses	(2,349,227)	0	1,225,031	(987,505)	196,090	117,709
21							
22	Depreciation Expense	0	0	0	0	0	0
23							
24	Taxes Other Than Income Taxes						
25	Other Federal Taxes			131,337			
26	State and Other Taxes		(83,359)				
27	Total Taxes Other Than Income Tax	0	(83,359)	131,337	0	0	0
28							
29	State & Municipal Income Taxes						
30	Normal and Surtax	(7,428)	464	(7,536)	5,486	(1,089)	(654)
31	Prov Deferred Income Tax (Deferrals)						
32	Prov Deferred Income Tax (Writebacks)						
33	Total State Income Tax Expense	(7,428)	464	(7,536)	5,486	(1,089)	(654)
34							
35	Federal Income Taxes						
36	Normal and Surtax	(465,326)	29,013	(472,091)	343,707	(68,250)	(40,969)
37	Prov Deferred Income Tax (Deferrals)						
38	Prov Deferred Income Tax (Writebacks)						
39	Total Federal Income Tax Expense	(465,326)	29,013	(472,091)	343,707	(68,250)	(40,969)
40							
41	Total Oper. Expenses and Tax	(2,821,981)	(53,882)	876,741	(638,312)	126,751	76,086
42							
43	Net Operating Income	(864,176)	53,882	(876,741)	638,312	(126,751)	(76,086)
		35.36%	35.36%	35.36%	35.36%	35.36%	35.36%

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AJR
SUMMARY OF JURISDICTIONAL ADJUSTMENTS
TO OPERATING INCOME
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

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LINE NO.	TITLE OF ADJUSTMENT	SMART GRID PISCC AMORTIZATION	PUBLIC SERVICE ADVERTISING & CUSTOMER EDUC	STREET LIGHT AUDITS	SMART GRID AMORTIZATION	ADVANCED METER OPT-OUT	CUSTOMER BILLING SYSTEM
	SCHEDULE REFERENCE	C-3.18	C-3.19	C-3.20	C-3.21	C-3.22	C-3.23
1	OPERATING REVENUE						
2	Base						
3	Fuel Cost						
4	Other						
5	Total Revenue	0	0	0	0	0	0
6							
7	OPERATING EXPENSES						
8	Operation and Maintenance Expenses						
9	Production Expenses						
10	Fuel Cost						
11	Other						
12	Total Production Expense	0	0	0	0	0	0
13	Transmission Expense						
14	Distribution Expense			200,566			
15	Customer Accounts Expense						
16	Customer Serv & Info Expense		1,999,610				3,694,000
17	Sales Expense						
18	Administrative & General Expense						
19	Amortization of Deferred Expense	88,204			(29,466,269)	81,041	
20	Total Operation and Maintenance Expenses	88,204	1,999,610	200,566	(29,466,269)	81,041	3,694,000
21							
22	Depreciation Expense	0	0	0	0	0	0
23							
24	Taxes Other Than Income Taxes						
25	Other Federal Taxes						
26	State and Other Taxes						
27	Total Taxes Other Than Income Tax	0	0	0	0	0	0
28							
29	State & Municipal Income Taxes						
30	Normal and Surtax	0	(11,110)	(1,114)	163,714	(450)	(20,524)
31	Prov Deferred Income Tax (Deferrals)	(491)					
32	Prov Deferred Income Tax (Writebacks)						
33	Total State Income Tax Expense	(491)	(11,110)	(1,114)	163,714	(450)	(20,524)
34							
35	Federal Income Taxes						
36	Normal and Surtax	0	(695,975)	(69,808)	10,255,894	(28,207)	(1,285,717)
37	Prov Deferred Income Tax (Deferrals)	(30,700)					
38	Prov Deferred Income Tax (Writebacks)						
39	Total Federal Income Tax Expense	(30,700)	(695,975)	(69,808)	10,255,894	(28,207)	(1,285,717)
40							
41	Total Oper. Expenses and Tax	57,013	1,292,525	129,644	(19,046,661)	52,384	2,387,759
42							
43	Net Operating Income	(57,013)	(1,292,525)	(129,644)	19,046,661	(52,384)	(2,387,759)
		35.36%	35.36%	35.36%	35.36%	35.36%	35.36%

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ANNUALIZED REVENUE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.1a

SCHEDULE C-3.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE	PERCENT	JURISDICTIONAL AMOUNT
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PURPOSE and DESCRIPTION: To eliminate unbilled revenue
and to adjust test year base and other revenues to the amounts
calculated on Schedule E-4.

Billed Base Revenue Adjustments	(8,214,803)	DALL	100.000%	(8,214,803)
Unbilled Revenue	(19,371,411)	DALL	100.000%	(19,371,411)
Total Base Revenue	<u>\$ (27,586,214)</u>			<u>\$ (27,586,214)</u>

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To Sch C-3 Summary

Other Revenue	<u>\$ (380,194)</u>	DALL	100.000%	<u>\$ (380,194)</u>
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To Sch C-3 Summary

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DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ELIMINATE EE, ECF AND DECOUPLING REVENUE & EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-2a, Sch. C-2.1, and WPC-3.2a

SCHEDULE C-3.2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL	ALLOCATION		JURISDICTIONAL
	AMOUNT	CODE	PERCENT	AMOUNT
PURPOSE and DESCRIPTION: To eliminate Energy Efficiency, Decoupling, and ECF revenue and expense.				
Base Revenue	\$ (42,721,160)	DALL	100.000%	\$ (42,721,160)
Other Revenue	<u>\$ (8,777,104)</u>	DALL	100.000%	<u>\$ (8,777,104)</u>
Total Revenue	<u>\$ (51,498,264)</u>			<u>\$ (51,498,264)</u>



To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
RATE CASE EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE C-8, WPC-3.3a

SCHEDULE C-3.3
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE	PERCENT	JURISDICTIONAL AMOUNT
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PURPOSE and DESCRIPTION: To adjust the test year expenses to reflect the estimated cost of presenting this case as reflected on Schedule C-8.

Total	\$ 207,183	DALL	100.000%	\$ 207,183
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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ANNUALIZED DEPRECIATION EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.4a

SCHEDULE C-3.4
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE	PERCENT	JURISDICTIONAL AMOUNT
PURPOSE and DESCRIPTION: To reflect the adjustment to annualized depreciation expense as shown on Schedule B-3.2 based on plant at June 30, 2016.				
Total	\$ 2,596,097	DALL	100.000%	\$ 2,596,097

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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
INTEREST ON CUSTOMER SERVICE DEPOSITS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-6.1a

SCHEDULE C-3.5
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	SCHEDULE/ WORK PAPER REFERENCE	TOTAL AMOUNT	ALLOCATION		JURISDICTIONAL AMOUNT
			CODE	PERCENT	
PURPOSE and DESCRIPTION: To reflect the interest on Customer Service Deposits as an operating expense.					
Customer Service Deposits - Retail	WPB-6.1a	\$ 556,071	DALL	100.000%	\$ 556,071
Customer Service Deposits - Transmission Service	WPB-6.1a	<u>16,214</u>	DNON	0.000%	<u>0</u>
Total		<u>\$ 572,285</u>			<u>\$ 556,071</u>



To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
PROPERTY TAX ADJUSTMENT
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.6a through WPC-3.6c

SCHEDULE C-3.6
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE	PERCENT	JURISDICTIONAL AMOUNT
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PURPOSE and DESCRIPTION: To reflect the change in expense
if property taxes were calculated
based on plant in service as of June 30, 2016.

Total	<u>\$ 5,610,448</u>	DALL	100.000%	<u>\$ 5,610,448</u>
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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
INTEREST EXPENSE DEDUCTIBLE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.7a, SCHEDULE B-1, SCHEDULE D-1

SCHEDULE C-3.7
PAGE 1 OF 2
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION		JURISDICTIONAL AMOUNT
		CODE	PERCENT	
PURPOSE and DESCRIPTION: To reflect income taxes at 35.00% due to interest deductible for tax purposes being based on rate base at June 30, 2016 as shown on Schedule B-1 and the weighted cost of debt of 2.54% as shown on Schedule D-1.				
Municipal Income Tax	\$ 15,081	DALL	100.000%	\$ 15,081
Federal Income Tax	<u>944,737</u>	DALL	100.000%	<u>944,737</u>
Total	<u>\$ 959,818</u>			<u>\$ 959,818</u>



To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
INTEREST EXPENSE DEDUCTIBLE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.10a, SCHEDULE B-1, SCHEDULE D-1

SCHEDULE C-3.7
PAGE 2 OF 2
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE PERCENT	JURISDICTIONAL AMOUNT
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PURPOSE and DESCRIPTION: To reflect the elimination of federal and state deferred tax expenses related to Allowance for Funds Used During Construction, Capitalized Interest and Loss on Reacquired Debt.

Federal Deferrals:

Capitalized Interest	\$ 1,018,646	DALL	100.000%	\$ 1,018,646
AFUDC - Debt	(388,663)	DALL	100.000%	(388,663)
Loss on Reacquired Debt	65,949	DALL	100.000%	65,949
	<u>\$ 695,932</u>			<u>\$ 695,932</u>

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To Sch C-3 Summary

State Deferrals:

Capitalized Interest	\$ 16,259	DALL	100.000%	\$ 16,259
AFUDC - Debt	(6,203)	DALL	100.000%	(6,203)
Loss on Reacquired Debt	1,053	DALL	100.000%	1,053
	<u>\$ 11,109</u>			<u>\$ 11,109</u>

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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
RESERVED FOR FUTURE USE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE C-3.8
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	<u>ALLOCATION</u>		JURISDICTIONAL AMOUNT
		CODE	PERCENT	

PURPOSE and DESCRIPTION: Reserved for future use.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
OHIO EXCISE TAX RIDER
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.9a, WPC-2a

SCHEDULE C-3.9
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE	PERCENT	JURISDICTIONAL AMOUNT
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PURPOSE and DESCRIPTION: To adjust revenue and expense for the
annualized Ohio Excise Tax revenue and expense.

Revenue	<u>\$ (69,291,364)</u>	DALL	100.000%	<u>\$ (69,291,364)</u>
Taxes Other Than Income Taxes	<u>\$ (69,698,967)</u>	DALL	100.000%	<u>\$ (69,698,967)</u>
Total Expense	<u>\$ (69,698,967)</u>			<u>\$ (69,698,967)</u>

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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ELIMINATE NON-JURISDICTIONAL EXPENSES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.10a, WPC-3.10b

SCHEDULE C-3.10
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL	ALLOCATION		JURISDICTIONAL
	AMOUNT	CODE	PERCENT	AMOUNT
PURPOSE and DESCRIPTION: To eliminate non-jurisdictional operating expenses.				
Customer Serv & Info Expense	\$ 873	DALL	100.000%	\$ 873
Sales Expense	(146,558)	DALL	100.000%	(146,558)
Administrative & General Expense	(617,549)	DALL	100.000%	(617,549)
Total Operating Expense Adjustment	<u>\$ (763,234)</u>			<u>\$ (763,234)</u>

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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ANNUALIZE PUCO AND OCC ASSESSMENTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.11a, WPC-3.11b

SCHEDULE C-3.11
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE	PERCENT	JURISDICTIONAL AMOUNT
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PURPOSE and DESCRIPTION: To annualize the level of PUCO,
OCC, and Division of Forecasting assessments to the latest known level.

Annualize PUCO, OCC and Division of Forecasting Assessments	\$ (52,984)	DALL	100.000%	\$ (52,984)
Total	<u>\$ (52,984)</u>			<u>\$ (52,984)</u>

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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ADJUST UNCOLLECTIBLE EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE C-2.1 and WPC-3.12a

SCHEDULE C-3.12
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE	PERCENT	JURISDICTIONAL AMOUNT
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PURPOSE AND DESCRIPTION: To eliminate Rider UE-ED revenues,
eliminate deferred amounts on the loss on sale of receivables and
annualize uncollectible expense not being recovered via Rider UE-ED.

Eliminate Rider Revenue	<u>\$ (3,686,157)</u>	DALL	100.000%	<u>\$ (3,686,157)</u>
Eliminate Deferral Account - Account 407907	<u>\$ (474,291)</u>	DALL	100.000%	<u>\$ (474,291)</u>
Uncollectible Accounts Expense	<u>\$ (1,874,936)</u>	DALL	100.000%	<u>\$ (1,874,936)</u>



To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ANNUALIZE COMMERCIAL ACTIVITIES TAX
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.13a

SCHEDULE C-3.13
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE PERCENT	JURISDICTIONAL AMOUNT
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PURPOSE and DESCRIPTION: To annualize the amount of
test year Commercial Activities Tax based on annualized revenue.

Total	\$ (83,359)	DALL 100.000%	\$ (83,359)
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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ANNUALIZE TEST YEAR WAGES, PAYROLL TAXES, & PENSION and BENEFITS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.14a through WPC-3.14e

SCHEDULE C-3.14
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE	PERCENT	JURISDICTIONAL AMOUNT
PURPOSE and DESCRIPTION: To annualize test year payroll costs, payroll taxes and pension and benefits using 12 months ended November 2016				
Total Annualized Test Year Wages	<u>\$ 673,722</u>			\$ 673,722
Total Annualized Pension and Benefits Adjustment	<u>\$ 551,309</u>	DALL	100.000%	<u>\$ 551,309</u>
				<u>\$ 1,225,031</u>
				↓ To Sch C-3 Summary
Total Annualized Payroll Taxes Adjustment	<u>\$ 131,337</u>	DALL	100.000%	<u>\$ 131,337</u>
				↓ To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ELIMINATE MERGER COSTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.15a

SCHEDULE C-3.15
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE	PERCENT	JURISDICTIONAL AMOUNT
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PURPOSE and DESCRIPTION: To eliminate the costs to achieve the merger
with Progress Energy & Piedmont Natural Gas included in the test year.

Customer Accounts Expense	(111)	DALL	100.000%	(111)
Administrative & General Expense	(987,394)	DALL	100.000%	(987,394)
Total Operating Expense Adjustment	<u>\$ (987,505)</u>			<u>\$ (987,505)</u>



To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
CRES LOGO AMORTIZATION
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.16a

SCHEDULE C-3.16
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION		JURISDICTIONAL AMOUNT
		CODE	PERCENT	

PURPOSE and DESCRIPTION: Amortization of CRES Logo Deferral
from Case No. 15-855-EL-AAM.

Total	\$ 196,090	DALL	100.000%	\$ 196,090
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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
OH ELECTRIC CHOICE SUPPLIER SITE AMORTIZATION
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.17a

SCHEDULE C-3.17
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE PERCENT	JURISDICTIONAL AMOUNT
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PURPOSE and DESCRIPTION: Amortization of OH Electric Choice Supplier
Site Deferral from Case No. 11-3549-EL-SSO.

Total	\$ 117,709	DALL 100.000%	\$ 117,709
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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ANNUALIZE AMORITIZATION OF PISCC - SMARTGRID
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.18a & WPC-3.18b

SCHEDULE C-3.18
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE	PERCENT	JURISDICTIONAL AMOUNT
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PURPOSE and DESCRIPTION: To reflect the adjustment to
annualize amortization of Post In Service Carrying Costs
accrued as of June 30, 2016 on the electric smart grid investment.

Total	\$ 88,204	DALL	100.000%	\$ 88,204
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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
PUBLIC SERVICE ADVERTISING & CUSTOMER EDUCATION
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.19a

SCHEDULE C-3.19
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE PERCENT	JURISDICTIONAL AMOUNT
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PURPOSE and DESCRIPTION: To adjust test year expenses
for cost of public service advertising & customer education.

Total	<u>\$ 1,999,610</u>	DALL	100.000%	<u>\$ 1,999,610</u>
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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
STREET LIGHT AUDITS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.20a

SCHEDULE C-3.20
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. M. HART

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION		JURISDICTIONAL AMOUNT
		CODE	PERCENT	
PURPOSE and DESCRIPTION: To adjust test year expenses for incremental cost of street light audits.				
Total	\$ 200,566	DALL	100.000%	\$ 200,566

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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
SMART GRID AMORTIZATION
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.21a

SCHEDULE C-3.21
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE	PERCENT	JURISDICTIONAL AMOUNT
PURPOSE and DESCRIPTION: To eliminate Smart Grid Amortization.				
Other Expense	<u>\$ (29,466,269)</u>	DALL	100.000%	<u>\$ (29,466,269)</u>
Total Other Expense	<u>\$ (29,466,269)</u>			<u>\$ (29,466,269)</u>

These costs will be collected in Rider DR-IM as approved by Commission Order
on December 21, 2016 in Case No. 16-1404-EL-RDR.

↓
To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ADVANCED METER OPT-OUT
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.22a

SCHEDULE C-3.22
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION		JURISDICTIONAL AMOUNT
		CODE	PERCENT	

PURPOSE and DESCRIPTION: Amortization of IT system improvement costs related
to advanced meter opt-outs from Case No. 14-1160-EL-UNC.

Total	\$	<u>81,041</u>	DALL	100.000%	\$	<u>81,041</u>
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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
CUSTOMER BILLING SYSTEM
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.23a

SCHEDULE C-3.23
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

PURPOSE and DESCRIPTION	TOTAL AMOUNT	ALLOCATION CODE	PERCENT	JURISDICTIONAL AMOUNT
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PURPOSE and DESCRIPTION: Include levelized O&M expenses for
new customer billing system projected to be in-service in 2022.

Total	<u>\$ 3,694,000</u>	DALL	100.000%	<u>\$ 3,694,000</u>
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To Sch C-3 Summary

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ADJUSTED JURISDICTIONAL FEDERAL AND STATE INCOME TAXES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE C-4.1, WPC-4.1a

SCHEDULE C-4
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. M. BELLUCCI

LINE NO.	DESCRIPTION	AT CURRENT RATES			AT PROPOSED RATES	
		UNADJUSTED DISTRIBUTION	SCHEDULE C-3 ADJUSTMENTS	ADJUSTED DISTRIBUTION	PROFORMA ADJUSTMENTS	PROFORMA
		(1)	(2)	(3)	(4)	(5)
		(\$)	(\$)	(\$)	(\$)	(\$)
1	Operating Income before Federal					
2	and State Income Taxes	197,487,727	(65,744,035)	131,743,692	15,241,043	146,984,735
3						
4	Reconciling Items:					
5	Interest Charges	(38,711,078)	4,713,557	(33,997,521)	0	(33,997,521)
6	Net Interest Charges	(38,711,078)	4,713,557	(33,997,521)	0	(33,997,521)
7						
8	Tax Depreciation	(148,668,031)		(148,668,031)	0	(148,668,031)
9	Book Depreciation	86,944,042	2,596,097	89,540,139	0	89,540,139
10	Excess of Tax over Book Depreciation	(61,723,989)	2,596,097	(59,127,892)	0	(59,127,892)
11						
12	Other Reconciling Items:					
13	Temporary Differences	(43,546,258)	(1,911,024)	(45,457,282)	0	(45,457,282)
14	Permanent Differences	7,084,315	0	7,084,315	0	7,084,315
15	Total Other Reconciling Items	(36,461,943)	(1,911,024)	(38,372,967)	0	(38,372,967)
16	Total Reconciling Items	(136,897,010)	5,398,630	(131,498,380)	0	(131,498,380)
17	Federal Taxable Income	60,590,717	(60,345,405)	245,312	15,241,043	15,486,355
18						
19						
20	State Taxable Income	60,590,717	(60,345,405)	245,312	15,241,043	15,486,355
21						
22	State Income Tax @ 0.0618%	37,445	(37,293)	152	9,419	9,571
23	Municipal Income Tax @ 0.4938%	299,197	(297,983)	1,214	75,260	76,474
24	State Income Tax	336,642	(335,276)	1,366	84,679	86,045
25						
26	Provision for Deferred State Income Taxes:					
27	Deferred Income Taxes	584,881	(3,806)	581,075	0	581,075
28	Total State & Municipal Income Tax Expense	921,523	(339,082)	582,441	84,679	667,120
29						
30	Federal Taxable Income (Line 17)	60,590,717	(60,345,405)	245,312	15,241,043	15,486,355
31						
32	State Income Tax Deductible (Line 22)	37,445	(37,293)	152	9,419	9,571
33	Municipal Income Tax Deductible (Line 23)	299,197	(297,983)	1,214	75,260	76,474
34						
35	Federal Taxable Income	60,254,075	(60,010,129)	243,946	15,156,364	15,400,310
36						
37	Federal Income Taxes @ 35% (A)	21,088,926	(21,003,544)	85,382	5,304,727	5,390,109
38	Federal Income Taxes - Current	21,088,926	(21,003,544)	85,382	5,304,727	5,390,109
39						
40	Provision Deferred Federal Income Taxes - Net					
41	Deferred Income Tax on Depreciation	21,952,638	(903,701)	21,048,937	0	21,048,937
42	Other Deferred Income Taxes - Net	15,158,452	665,232	15,823,684	0	15,823,684
43	Deferred Income Tax Adjustment - ARAM	(438,098)	0	(438,098)	0	(438,098)
44	Deferred Income Tax Adjustment - Flow-Through	0	0	0	0	0
45	Amortization of Investment Tax Credit	(176,552)		(176,552)	0	(176,552)
46	Total Deferred Income Taxes	36,496,440	(238,469)	36,257,971	0	36,257,971
47						
48	Total Federal Income Taxes	57,585,366	(21,242,013)	36,343,353	5,304,727	41,648,080

(A) Calculation may be different due to rounding

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
DEVELOPMENT OF JURISDICTIONAL FEDERAL AND STATE INCOME TAXES BEFORE ADJUSTMENTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-4.1a, SUPPLEMENTAL (C)(13),

SCHEDULE C-4.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. M. BELLUCCI

LINE NO.	DESCRIPTION	UNADJUSTED TOTAL	ALLOCATION %	UNADJUSTED DISTRIBUTION	ALLOCATION CODE
		(\$)			
1	Operating Income before Federal				
2	and State Income Taxes	166,813,697		197,487,727	
3					
4	Reconciling Items:				
5	Interest Charges	(38,711,078)	100.000%	(38,711,078)	DALL
6	Net Interest Charges	(38,711,078)		(38,711,078)	
7					
8	Tax Depreciation	(148,668,031)	100.000%	(148,668,031)	DALL
9	Book Depreciation	86,944,042	100.000%	86,944,042	DALL
10	Excess of Tax over Book Depreciation	(61,723,989)		(61,723,989)	
11					
12	Other Reconciling Items:				
13	Temporary Differences	(43,546,258)	100.000%	(43,546,258)	DALL
14	Permanent Differences	7,084,315	100.000%	7,084,315	DALL
15	Total Other Reconciling Items	(36,461,943)		(36,461,943)	
16	Total Reconciling Items	(136,897,010)		(136,897,010)	
17	Federal Taxable Income	29,916,687		60,590,717	
18					
19	State Taxable Income	29,916,687		60,590,717	
20					
21	State Income Tax @ 0.0618%	18,488	COMPUTED	37,445	
22	Municipal Income Tax @ 0.4938%	147,729	COMPUTED	299,197	
23	State Income Tax	166,217		336,642	
24					
25	Provision for Deferred State Income Taxes:				
26	Deferred Income Taxes	584,881	100.000%	584,881	DALL
27	Total State & Municipal Income Tax Expense	751,098		921,523	
28					
29	Federal Taxable Income (Line 17)	29,916,687		60,590,717	
30					
31	State Income Tax Deductible (Line 21)	18,488		37,445	
32	Municipal Income Tax Deductible (Line 22)	147,729		299,197	
33					
34	Federal Taxable Income	29,750,470		60,254,075	
35					
36	Federal Income Taxes @ 35% (A)	10,412,665	COMPUTED	21,088,926	
37	Federal Income Taxes - Current	10,412,665		21,088,926	
38					
39	Deferred Federal Income Taxes - Net				
40	Tax Depreciation	(148,668,031)			
41	Tax S/L Depreciation	85,603,860 (B)			
42	Excess of Tax over S/L	(63,064,171)			
43					
44	Deferred Income Tax on Depreciation (Line 42 * 34.81%)	21,952,638	100.000%	21,952,638	DALL
45	Other Deferred Income Taxes - Net (Line 13 * 34.81%)	15,158,452	100.000%	15,158,452	DALL
46	Deferred Income Tax Adjustment - ARAM	(438,098)	100.000%	(438,098)	DALL
47	Deferred Income Tax Adjustment - Flow-Through	0	100.000%	0	DALL
48	Amortization of Investment Tax Credit	(176,552)	100.000%	(176,552)	DALL
49	Total Prov Deferred Federal Income Tax	36,496,440		36,496,440	
50	Total Federal Income Tax Expense	46,909,105		57,585,366	

(A) Calculation may be different due to rounding

(B) Book Depreciation less Depreciation on Equity AFUDC

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
SOCIAL AND SERVICE CLUB DUES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S).:

SCHEDULE C-5
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	ACCOUNT NO.	SOCIAL ORGANIZATION/ SERVICE CLUB	TOTAL UTILITY	ELECTRIC DEPARTMENT	ALLOCATION %	JURISDICTION
			(\$)	(\$)		(\$)

No Social and/or Service Club dues are included in the adjusted test year operating expenses.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
CHARITABLE CONTRIBUTIONS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE C-6
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	ACCOUNT NO.	CHARITABLE CONTRIBUTIONS	TOTAL UTILITY	ELECTRIC DEPARTMENT	ALLOCATION %	JURISDICTION
			(\$)	(\$)		(\$)

No Charitable Contributions are included in the adjusted test year operating expenses.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
CUSTOMER SERVICE and INFORMATIONAL, SALES, and
GENERAL ADVERTISING EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SUPPLEMENTAL (C)(6)

SCHEDULE C-7
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	ACCOUNT NO.	DESCRIPTION of EXPENSES	TOTAL UTILITY (\$)	ALLOCATION %	JURISDICTION (\$)
1		<u>Customer Service and Informational Expense:</u>			
2					
3	907	Supervision	0		0
4					
5	908	Customer Assistance	7,318	100.000%	7,318
6					
7	909	Information & Instructional Expenses	25,755	100.000%	25,755
8					
9	910	Miscellaneous Customer Service and Informational Exp.	4,012,778	100.000%	4,012,778
10					
11		Total Customer Service and Informational Expenses	4,045,851		4,045,851
12					
13		<u>Sales Expenses:</u>			
14					
15	911	Supervision	0		0
16					
17	912	Demonstrating & Selling Expenses	2,708,432	100.000%	2,708,432
18					
19	913	Advertising Expense	154,183	100.000%	154,183
20					
21	916	Miscellaneous Sales Expense	0		0
22					
23		Total Sales Expense	2,862,615		2,862,615
24					
25		<u>General Advertising Expenses:</u>			
26					
27	930.1	General Miscellaneous	66,527	85.541%	56,908
28					
29		Total General Advertising Expense	66,527		56,908

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
RATE CASE EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE C-8
PAGE 1 OF 1
WITNESS RESPONSIBLE:
P. A. LAUB

Comparison of Projected Expenses Associated with the Current Case to Prior Rate Cases

ITEM of EXPENSE	<u>17-32-EL-AIR</u>	<u>17-xxx-EL-SSO</u>	<u>12-1682-EL-AIR</u>		<u>08-709-EL-AIR</u>		Justify Significant Change
	Estimate (A)	Estimate (A)	Actual	Estimate	Actual	Estimate	
Legal	50,000	42,000	49,938	35,000	35,236	0	
Accounting	0		0	0	0	0	
Consultants	75,000		44,196	30,000	30,462	105,000	
Financial Audit			0		0	250,000	
Rate of Return Studies	80,000	62,000	33,145	50,000	53,812	90,000	
Publish Legal Notice	260,000	3,500	263,558	260,000	261,022	180,000	
Transportation, Lodging, Meals	15,000		12,840		552	15,000	
Transcript Expenses	300	53,000	269	2,000	1,487	10,000	
Miscellaneous	0	13,000	0	10,000	36,570	10,000	
Total	<u>480,300</u>	<u>173,500</u>	<u>403,946</u>	<u>387,000</u>	<u>419,141</u>	<u>660,000</u>	

Schedule of Rate Case Expense Amortization

Item of Expense	Total Expense to Be Amortized	Opinion / Order Date	Authorized Amortization Period	Amount Amort/Exp to Date	Expenses Included in Unadjusted Test Year Expense
17-32-EL-AIR	480,300	-	3 YEAR		0
2017 SSO Case	173,500	-	3 YEAR		0
12-1682-EL-AIR	403,946	5/1/2013	3 YEAR	403,946	10,750
08-709-EL-AIR	419,141	7/8/2009	3 YEAR	419,141	0

Total per Books

10,750



To WPC-3.3a

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
OPERATION AND MAINTENANCE PAYROLL COSTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-3.4a

SCHEDULE C-9
PAGE 1 OF 1
WITNESSES RESPONSIBLE:
P. A. LAUB

LINE NO.	DESCRIPTION	OPERATION AND MAINTENANCE EXPENSE				
		TOTAL COMPANY UNADJUSTED	ALLOCATION % (A)	UNADJUSTED JURISDICTION	ADJUSTMENTS	ADJUSTED JURISDICTION
1	Payroll Costs					
2	Labor	49,886,631		49,886,631	673,722	50,560,353
3						
4	Employee Benefits					
5	Pension	2,916,338	85.541%	2,494,665	126,856	2,621,521
6	Injuries and Damages	1,614,696	85.541%	1,381,227	70,237	1,451,464
7						
8	Deferred Compensation and					
9	Investment Plan	2,171,094	85.541%	1,857,176	94,439	1,951,615
10	Group Insurance and					
11	Hospital Plan	5,811,131	85.541%	4,970,900	252,775	5,223,675
12	Other	160,963	85.541%	137,688	7,002	144,690
13	Total Benefits	12,674,222		10,841,656	551,309	11,392,965
14						
15	Payroll Taxes					
16	F.I.C.A.	1,470,575	85.541%	1,257,945	44,216	1,302,161
17	Federal Unemployment	(2,352)	85.541%	(2,012)	(71)	(2,083)
18	State Unemployment	1,375	85.541%	1,176	41	1,217
19	Other Payroll Taxes	2,898,519	85.541%	2,479,422	87,151	2,566,573
20	Total Payroll Taxes	4,368,117		3,736,531	131,337	3,867,868
21	Total Payroll Costs	66,928,970		64,464,818	1,356,368	65,821,186

(A) Allocation Code: DLAB 85.541%

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
TOTAL COMPANY PAYROLL ANALYSIS
BY EMPLOYEE CLASSIFICATIONS/PAYROLL DISTRIBUTION
2011-2015 AND THE TWELVE MONTHS ENDED NOVEMBER 30, 2016.

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE C-9.1
PAGE 1 OF 4
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					Test Year
		2011	2012	2013	2014	2015	
1	MANHOURS						
2	STRAIGHT TIME HOURS	1,451,514	1,378,736	839,875	764,535	843,455	851,064
3	OVERTIME HOURS	229,751	251,172	140,781	145,265	155,314	147,550
4	TOTAL MANHOURS	1,681,265	1,629,908	980,656	909,800	998,769	998,614
5							
6	PERCENTAGE OF OVERTIME HOURS TO						
7	STRAIGHT TIME HOURS (LINE 3 / LINE 2) (%)	15.83	18.22	16.77	19.00	18.41	17.34
8							
9	LABOR DOLLARS						
10	STRAIGHT TIME DOLLARS	43,766,872	43,266,627	26,785,224	24,741,922	27,158,205	27,865,110
11	OVERTIME DOLLARS	11,689,322	13,121,504	6,878,108	7,346,049	7,781,014	7,604,943
12	TOTAL LABOR DOLLARS	55,456,194	56,388,131	33,663,332	32,087,971	34,939,219	35,470,053
13							
14	PERCENTAGE OF OVERTIME DOLLARS TO						
15	STRAIGHT TIME DOLLARS (LINE 11 / LINE 10) (%)	26.71	30.33	25.68	29.69	28.65	27.29
16							
17	O & M LABOR DOLLARS	18,730,574	18,856,785	18,129,965	17,654,247	17,039,259	16,518,036
18	PERCENTAGE OF O & M LABOR DOLLARS TO						
19	TOTAL LABOR DOLLARS (LINE 17 / LINE 12) (%)	33.78	33.44	53.86	55.02	48.77	46.57
20							
21	TOTAL EMPLOYEE BENEFITS (LINE 12 * LOADING RATE)	12,120,822	12,367,020	7,221,053	7,010,139	7,577,708	7,586,413
22	EMPLOYEE BENEFITS EXPENSE (LINE 17 * LOADING RATE)	4,127,859	4,170,093	4,002,214	3,904,472	3,751,527	3,640,028
23	PERCENTAGE OF EMPLOYEE BENEFITS EXP						
24	TO TOTAL EMPLOYEE BENEFITS (LINE 22 / LINE 21) (%)	34.06	33.72	55.42	55.70	49.51	47.98
25							
26	TOTAL PAYROLL TAXES (LINE 12 * 7.65%)	4,070,425	4,153,104	2,424,980	2,354,152	2,544,753	2,547,676
27	PAYROLL TAXES EXPENSE (LINE 17 * 7.65%)	1,386,221	1,400,405	1,344,028	1,311,204	1,259,842	1,222,397
28	PERCENTAGE OF PAYROLL TAXES EXP TO						
29	TOTAL PAYROLL TAXES (LINE 27 / LINE 26) (%)	34.06	33.72	55.42	55.70	49.51	47.98
30							
31	AVERAGE EMPLOYEE LEVELS						
32	YEAR END EMPLOYEE LEVELS						
33	EMPLOYEE LEVELS BY MONTHS						
34	(TEST YEAR AND TWO MOST						
35	RECENT CALENDAR YEARS)						
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37							
38							
39							
40							
41							
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OCT.
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DEC.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
UNION PAYROLL ANALYSIS
BY EMPLOYEE CLASSIFICATION/PAYROLL DISTRIBUTION
2011-2015 AND THE TWELVE MONTHS ENDED NOVEMBER 30, 2016.

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE C-9.1
PAGE 2 OF 4
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					Test Year
		2011	2012	2013	2014	2015	
1	MANHOURS						
2	STRAIGHT TIME HOURS	1,358,319	1,294,209	751,409	664,767	731,350	726,196
3	OVERTIME HOURS	229,751	251,149	140,781	145,265	155,314	147,173
4	TOTAL MANHOURS	1,588,070	1,545,358	892,190	810,032	886,664	873,369
5	PERCENTAGE OF OVERTIME HOURS TO						
6	STRAIGHT TIME HOURS (LINE 3 / LINE 2) (%)	16.91	19.41	18.74	21.85	21.24	20.27
7							
8	LABOR DOLLARS						
9	STRAIGHT TIME DOLLARS	40,219,167	40,000,159	23,324,630	21,201,422	23,050,673	23,222,032
10	OVERTIME DOLLARS	11,689,322	13,120,792	6,878,108	7,346,049	7,780,592	7,592,278
11	TOTAL LABOR DOLLARS	51,908,489	53,120,951	30,202,738	28,547,471	30,831,265	30,814,310
12	PERCENTAGE OF OVERTIME DOLLARS TO						
13	STRAIGHT TIME DOLLARS (LINE 11 / LINE 10) (%)	29.06	32.80	29.49	34.65	33.75	32.89
14							
15	O & M LABOR DOLLARS	18,109,966	18,265,173	17,476,595	16,814,544	16,115,226	15,802,878
16	PERCENTAGE OF O & M LABOR DOLLARS TO						
17	TOTAL LABOR DOLLARS (LINE 17 / LINE 12) (%)	34.89	34.38	57.86	58.90	52.27	51.28
18							
19	TOTAL EMPLOYEE BENEFITS (LINE 12 * LOADING RATE)	11,824,754	12,100,953	6,880,184	6,503,114	7,023,362	7,019,500
20	EMPLOYEE BENEFITS EXPENSE (LINE 17 * LOADING RATE)	4,125,450	4,160,806	3,981,168	3,830,353	3,671,048	3,589,896
21	PERCENTAGE OF EMPLOYEE BENEFITS EXP						
22	TO TOTAL EMPLOYEE BENEFITS (LINE 22 / LINE 21) (%)	34.89	34.38	57.86	58.90	52.27	51.28
23							
24	TOTAL PAYROLL TAXES (LINE 12 * 7.65%)	3,970,999	4,063,753	2,310,509	2,183,882	2,358,592	2,357,295
25	PAYROLL TAXES EXPENSED (LINE 17 * 7.65%)	1,385,412	1,397,286	1,336,960	1,286,313	1,232,815	1,208,920
26	PERCENTAGE OF PAYROLL TAXES EXP TO						
27	TOTAL PAYROLL TAXES (LINE 27 / LINE 26) (%)	34.89	34.38	57.86	58.90	52.27	
28							
29	AVERAGE EMPLOYEE LEVELS						
30	YEAR END EMPLOYEE LEVELS						
31	EMPLOYEE LEVELS BY MONTHS						
32	(TEST YEAR AND TWO MOST						
33	RECENT CALENDAR YEARS)						
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DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
EXEMPT PAYROLL ANALYSIS
BY EMPLOYEE CLASSIFICATION/PAYROLL DISTRIBUTION
2011-2015 AND THE TWELVE MONTHS ENDED NOVEMBER 30, 2016.

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE C-9.1
PAGE 3 OF 4
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					Test Year
		2011	2012	2013	2014	2015	
1	MANHOURS						
2	STRAIGHT TIME HOURS	32,457	29,418	37,875	57,740	61,432	60,541
3	OVERTIME HOURS	0	0	0	0	0	0
4	TOTAL MANHOURS	32,457	29,418	37,875	57,740	61,432	60,541
5							
6	PERCENTAGE OF OVERTIME HOURS TO						
7	STRAIGHT TIME HOURS (LINE 3 / LINE 2) (%)	0.00	0.00	0.00	0.00	0.00	0.00
8							
9	LABOR DOLLARS						
10	STRAIGHT TIME DOLLARS	1,299,685	1,167,986	1,496,352	2,225,747	2,433,478	2,488,643
11	OVERTIME DOLLARS	0	0	0	0	0	0
12	TOTAL LABOR DOLLARS	1,299,685	1,167,986	1,496,352	2,225,747	2,433,478	2,488,643
13							
14	PERCENTAGE OF OVERTIME DOLLARS TO						
15	STRAIGHT TIME DOLLARS (LINE 11 / LINE 10) (%)	0.00	0.00	0.00	0.00	0.00	0.00
16							
17	O & M LABOR DOLLARS	10,576	40,769	92,389	325,370	353,290	176,174
18	PERCENTAGE OF O & M LABOR DOLLARS TO						
19	TOTAL LABOR DOLLARS (LINE 17 / LINE 12) (%)	0.81	3.49	6.17	14.62	14.52	7.08
20							
21	TOTAL EMPLOYEE BENEFITS (LINE 12 * LOADING RATE)	296,068	268,057	340,869	507,025	554,346	566,913
22	EMPLOYEE BENEFITS EXPENSE (LINE 17 * LOADING RATE)	2,409	9,287	21,046	74,119	80,479	40,132
23	PERCENTAGE OF EMPLOYEE BENEFITS EXP						
24	TO TOTAL EMPLOYEE BENEFITS (LINE 22 / LINE 21) (%)	0.81	3.49	6.17	14.62	14.52	7.08
25							
26	TOTAL PAYROLL TAXES (LINE 12 * 7.65%)	99,426	89,351	114,471	170,270	186,161	190,381
27	PAYROLL TAXES EXPENSED (LINE 17 * 7.65%)	809	3,119	7,068	24,891	27,027	13,477
28	PERCENTAGE OF PAYROLL TAXES EXP TO						
29	TOTAL PAYROLL TAXES (LINE 27 / LINE 26) (%)	0.81	3.49	6.17	14.62	14.52	7.08
30							
31	AVERAGE EMPLOYEE LEVELS						
32	YEAR END EMPLOYEE LEVELS						
33	EMPLOYEE LEVELS BY MONTHS						
34	(TEST YEAR AND TWO MOST						
35	RECENT CALENDAR YEARS)						
36							
37							
38							
39							
40							
41							
42							
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DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
NON-EXEMPT PAYROLL ANALYSIS
BY EMPLOYEE CLASSIFICATIONS/PAYROLL DISTRIBUTION
2011-2015 AND THE TWELVE MONTHS ENDED NOVEMBER 30, 2016.

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE C-9.1
PAGE 4 OF 4
WITNESS RESPONSIBLE:
P. A. LAUB

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					Test Year
		2011	2012	2013	2014	2015	
1	MANHOURS						
2	STRAIGHT TIME HOURS	60,738	55,109	50,391	42,028	50,673	64,327
3	OVERTIME HOURS	0	23	0	0	0	377
4	TOTAL MANHOURS	60,738	55,132	50,391	42,028	50,673	64,704
5							
6	PERCENTAGE OF OVERTIME HOURS TO						
7	STRAIGHT TIME HOURS (LINE 3 / LINE 2) (%)	0.00	0.04	0.00	0.00	0.00	0.59
8							
9	LABOR DOLLARS						
10	STRAIGHT TIME DOLLARS	2,248,020	2,098,482	1,964,242	1,314,753	1,674,054	2,154,435
11	OVERTIME DOLLARS		712		422		12,665
12	TOTAL LABOR DOLLARS	2,248,020	2,099,194	1,964,242	1,314,753	1,674,476	2,167,100
13							
14	PERCENTAGE OF OVERTIME DOLLARS TO						
15	STRAIGHT TIME DOLLARS (LINE 11 / LINE 10) (%)	0.00	0.03	0.00	0.00	0.03	0.59
16							
17	O & M LABOR DOLLARS	610,032	550,843	560,981	514,333	570,743	538,984
18	PERCENTAGE OF O & M LABOR DOLLARS TO						
19	TOTAL LABOR DOLLARS (LINE 17 / LINE 12) (%)	27.14	26.24	28.56	39.12	34.08	24.87
20							
21	TOTAL EMPLOYEE BENEFITS (LINE 12 * LOADING RATE)	512,099	478,196	447,454	299,501	381,446	493,665
22	EMPLOYEE BENEFITS EXPENSE (LINE 17 * LOADING RATE)	138,965	125,482	127,791	117,165	130,015	122,781
23	PERCENTAGE OF EMPLOYEE BENEFITS EXP						
24	TO TOTAL EMPLOYEE BENEFITS (LINE 22 / LINE 21) (%)	27.14	26.24	28.56	39.12	34.08	24.87
25							
26	TOTAL PAYROLL TAXES (LINE 12 * 7.65%)	171,974	160,588	150,265	100,579	128,097	165,783
27	PAYROLL TAXES EXPENSE (LINE 17 * 7.65%)	46,667	42,139	42,915	39,346	43,662	41,232
28	PERCENTAGE OF PAYROLL TAXES EXP TO						
29	TOTAL PAYROLL TAXES (LINE 27 / LINE 26) (%)	27.14	26.24	28.56	39.12	34.09	24.87
30							
31	AVERAGE EMPLOYEE LEVELS				20	25	31
32	YEAR END EMPLOYEE LEVELS				21	22	23
33	EMPLOYEE LEVELS BY MONTHS				21	22	23
34	(TEST YEAR AND TWO MOST				18	36	36
35	RECENT CALENDAR YEARS)				17	23	33
36					17	24	36
37					17	26	33
38					19	26	31
39					19	24	29
40					22	25	31
41					22	26	31
42					25	28	33
43					23	25	25
44					21	22	23

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DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
COMPARATIVE BALANCE SHEETS
AS OF JUNE 30, 2016 AND DECEMBER 31, 2011-2015

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE C-10.1
PAGE 1 OF 2
WITNESS RESPONSIBLE:
D. L. DOSS

LINE NO.	DESCRIPTION	DATE CERTAIN	MOST RECENT FIVE CALENDAR YEARS				
			2015	2014	2013	2012	2011
1	ASSETS						
2	UTILITY PLANT						
3	UTILITY PLANT	5,599,814,789	5,501,680,363	5,314,822,447	8,913,288,467	8,584,433,367	8,207,025,986
4	CONSTRUCTION WORK IN PROGRESS	121,017,731	122,443,446	72,624,559	100,276,197	156,971,788	205,987,460
5	TOTAL UTILITY PLANT	5,720,832,520	5,624,123,809	5,387,547,006	9,013,564,664	8,741,405,155	8,412,993,446
6	LESS: ACCUMULATED PROVISION FOR DEPRECIATION	1,771,455,908	1,755,403,580	1,690,395,080	3,110,485,398	2,974,071,318	2,863,162,818
7	NET UTILITY PLANT	3,949,376,612	3,868,720,229	3,697,151,926	5,903,079,266	5,767,333,837	5,549,830,628
8	OTHER PROPERTY AND INVESTMENTS						
9	NONUTILITY PROPERTY - NET	8,190,844	6,322,551	6,787,796	8,953,788	6,139,617	6,275,442
10	INVESTMENT IN SUBSIDIARY COMPANIES	574,073,807	557,000,831	2,416,192,246	1,489,152,738	1,467,048,803	1,797,817,121
11	NONCURRENT PORTION OF ALLOWANCES	-	-	-	-	-	27,114,837
12	OTHER INVESTMENTS	2,274,151	2,274,151	2,676,954	3,201,120	3,201,120	3,201,120
13	OTHER SPECIAL FUNDS	-	-	-	1	151,219	0
14	SPECIAL FUNDS	-	-	-	-	-	0
15	LONG-TERM PORTION OF DERIVATIVE ASSETS	-	-	-	1,726,806	-	2,786,309
16	TOTAL OTHER PROPERTY AND INVESTMENTS	584,538,802	565,597,533	2,425,656,996	1,503,034,453	1,476,540,759	1,837,194,829
17	CURRENT AND ACCRUED ASSETS						
18	CASH	3,793,113	4,959,660	2,935,268	11,951,105	17,638,881	34,465,822
19	SPECIAL DEPOSITS	-	-	-	-	-	0
20	WORKING FUNDS	-	-	-	-	-	0
21	TEMPORARY CASH INVESTMENTS	-	-	-	-	-	50,000,000
22	NOTES AND ACCOUNTS RECEIVABLE - NET	61,156,681	58,213,396	87,734,450	94,879,736	87,043,497	113,418,265
23	RECEIVABLES FROM ASSOCIATED COMPANIES	243,630,113	65,715,375	470,372,017	198,498,893	75,882,902	464,789,040
24	MATERIALS, SUPPLIES AND FUEL	65,511,089	61,264,350	43,753,348	142,171,395	176,502,055	195,201,597
25	ALLOWANCES	4,910,485	5,137,811	2,665,940	1,734,556	1,392,022	778,226
26	GAS STORED - CURRENT	-	-	-	32,644,424	-	0
27	PREPAYMENTS	5,389,812	5,076,895	957,851	34,113,864	24,884,178	59,185,995
28	INTEREST AND DIVIDENDS RECEIVABLE	-	-	-	-	-	9,607
29	RENTS RECEIVABLE	21,600	26,053	21,107	-	-	0
30	ACCRUED UTILITY REVENUES	-	-	-	-	(4,658,000)	(4,658,000)
31	MISCELLANEOUS CURRENT AND ACCRUED ASSETS	18,684,884	25,985,014	32,582,844	5,100,000	45,015,922	46,227,810
32	DERIVATIVE INSTRUMENT ASSETS	-	-	-	1,371,730	3,808,584	10,804,894
33	TOTAL CURRENT AND ACCRUED ASSETS	403,097,777	226,378,554	641,022,825	522,465,703	427,510,031	970,223,256
34	DEFERRED DEBITS						
35	UNAMORTIZED DEBT EXPENSE	6,878,711	5,418,278	5,945,557	12,443,761	11,204,104	13,061,088
36	OTHER REGULATORY ASSETS	397,284,201	418,870,568	458,097,535	443,770,756	449,263,553	391,824,710
37	PRELIMINARY SURVEY AND INVESTIGATION CHARGES	-	213	25,079	10,481	62,487	2,083,896
38	CLEARING ACCOUNTS	177,405	10,953	2,251,391	1,194,318	918,572	672,989
39	TEMPORARY FACILITIES	-	-	-	-	-	(233,828)
40	MISCELLANEOUS DEFERRED DEBITS	814,635,469	819,664,389	747,439,679	889,239,402	1,002,815,680	989,740,146
41	UNAMORTIZED LOSS ON REACQUIRED DEBT	3,303,667	3,526,419	4,043,572	4,567,238	5,090,884	5,614,530
42	ACCUMULATED DEFERRED INCOME TAXES	66,292,049	84,885,854	64,151,796	183,707,811	224,728,946	154,396,051
43	UNRECOVERED PURCHASED GAS COSTS	(1,038,814)	712,735	7,935,204	(1,941,606)	(10,186,259)	(17,623,309)
44	TOTAL DEFERRED DEBITS	1,287,532,868	1,333,089,409	1,289,889,813	1,532,992,161	1,683,897,967	1,539,536,273
45							
46	TOTAL ASSETS	6,224,546,079	5,993,785,725	8,053,721,560	9,461,571,583	9,355,282,594	9,896,784,986

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
COMPARATIVE BALANCE SHEETS
AS OF JUNE 30, 2016 AND DECEMBER 31, 2011-2015

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE C-10.1
PAGE 2 OF 2
WITNESS RESPONSIBLE:
D. L. DOSS

LINE NO.	DESCRIPTION	DATE CERTAIN	MOST RECENT FIVE CALENDAR YEARS				
			2015	2014	2013	2012	2011
1	LIABILITIES AND NET WORTH						
2	PROPRIETARY CAPITAL						
3	COMMON STOCK ISSUED	762,136,231	762,136,231	762,136,231	762,136,231	762,136,231	762,136,231
4	PREFERRED STOCK ISSUED	0	0	0	0	0	0
5	PREMIUM ON CAPITAL STOCK	0	0	0	0	0	0
6	OTHER PAID-IN CAPITAL	2,694,915,712	2,719,915,712	4,781,891,605	4,881,891,605	4,881,726,601	5,084,933,157
7	CAPITAL STOCK EXPENSE	0	0	0	0	0	0
8	RETAINED EARNINGS	(1,354,400,252)	(1,415,316,736)	(1,474,373,993)	(837,653,279)	(891,457,345)	(878,336,894)
9	UNAPPROPRIATED UNDISTRIBUTED SUB EARNINGS	749,101,811	727,839,201	616,384,737	472,780,021	414,005,574	226,201,754
10	ACCUMULATED OTHER COMPREHENSIVE INCOME	4	4	4	1,638	42,448	(27,759,807)
11	TOTAL PROPRIETARY CAPITAL	2,851,753,506	2,794,574,412	4,686,038,584	5,279,156,216	5,166,453,509	5,167,174,441
12	LONG TERM DEBT						
13	BONDS	1,000,000,000	750,000,000	750,000,000	1,162,000,000	712,000,000	1,008,700,000
14	OTHER LONG TERM DEBT	550,000,000	550,000,000	707,270,887	697,270,887	949,756,973	1,203,929,742
15	UNAMORTIZED PREMIUM ON LONG TERM DEBT	4,618,410	4,834,535	5,266,787	5,699,038	6,131,289	6,563,540
16	UNAMORTIZED DISCOUNT ON LONG TERM DEBT - DEBIT	(32,871,374)	(32,061,116)	(33,933,009)	(35,947,000)	(37,727,210)	(39,854,349)
17	TOTAL LONG TERM DEBT	1,521,747,036	1,272,773,419	1,428,604,665	1,829,022,925	1,630,161,052	2,179,338,933
18	OTHER NONCURRENT LIABILITIES						
19	OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	4,789,685	5,117,582	9,216,418	14,125,025	19,632,656	26,053,109
20	ACCUMULATED PROVISION FOR INJURIES AND DAMAGES	0	0	(4,562)	(4,562)	(881)	(46)
21	ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	37,971,605	41,981,304	38,711,082	28,781,535	110,484,374	107,656,531
22	ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS	0	0	53,604,000	26,218,750	14,265,000	27,600,000
23	LONG-TERM PORTION OF DERIVATIVE INSTRUMENT LIABILITIES	0	0	0	(180)	0	1,001,033
24	LONG-TERM PORTION OF DERIVATIVE INSTRUMENT LIABILITIES - HEDGE	0	0	0	0	0	0
25	ASSET RETIREMENT OBLIGATIONS	20,820,557	20,269,654	17,196,899	21,595,025	21,958,544	20,973,979
26	TOTAL OTHER NONCURRENT LIABILITIES	63,581,847	67,368,540	118,723,837	88,715,593	166,339,693	183,284,606
27	CURRENT AND ACCRUED LIABILITIES						
28	NOTES PAYABLE	0	0	0	0	0	0
29	ACCOUNTS PAYABLE	188,378,989	171,924,760	185,946,323	205,693,453	223,042,581	278,246,331
30	NOTES PAYABLE TO ASSOCIATED COMPANIES	0	46,808,000	0	0	166,641,000	0
31	ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES	75,810,519	34,893,996	267,935,068	57,654,627	54,504,521	73,850,211
32	CUSTOMER DEPOSITS	35,922,823	34,696,022	32,052,711	27,440,764	26,108,559	25,674,079
33	TAXES ACCRUED	78,805,503	116,152,594	121,782,350	142,473,254	73,867,578	171,471,861
34	INTEREST ACCRUED	15,327,322	14,950,539	14,697,269	15,128,811	14,521,231	22,912,777
35	DIVIDENDS DECLARED	0	0	0	0	0	0
36	TAX COLLECTIONS PAYABLE	82,489	111,924	76,269	130,777	123,144	86,710
37	MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES	25,338,942	100,329,001	16,433,313	29,701,347	38,333,126	44,349,498
38	OBLIGATIONS UNDER CAPITAL LEASES - CURRENT	3,126,482	4,098,836	4,908,607	5,507,630	6,420,453	6,924,836
39	DERIVATIVE INSTRUMENT LIABILITIES	0	0	0	1,768,162	1,014,132	5,196,303
40	DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	0	0	0	0	0	0
41	TOTAL CURRENT AND ACCRUED LIABILITIES	422,793,069	523,965,672	643,831,910	485,498,825	604,576,325	628,712,606
42	DEFERRED CREDITS						
43	CUSTOMER ADVANCES FOR CONSTRUCTION	3,904,763	3,908,053	3,544,285	3,380,230	3,800,150	3,494,675
44	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS	2,963,515	3,180,293	3,653,028	4,252,003	4,867,218	5,802,252
45	OTHER DEFERRED CREDITS	139,389,995	142,173,669	87,605,600	107,800,120	118,050,059	117,540,202
46	OTHER REGULATORY LIABILITIES	17,091,303	17,986,743	10,882,474	11,921,409	13,816,840	20,205,545
47	UNAMORTIZED GAIN ON REACQUIRED DEBT	300,759	321,501	362,985	404,469	445,953	487,437
48	ACCUMULATED DEFERRED INCOME TAXES	1,201,020,286	1,167,533,423	1,070,474,192	1,651,419,793	1,646,771,795	1,590,744,289
49	TOTAL DEFERRED CREDITS	1,364,670,621	1,335,103,682	1,176,522,564	1,779,178,024	1,787,752,015	1,738,274,400
50							
51							
52	TOTAL LIABILITIES	6,224,546,079	5,993,785,725	8,053,721,560	9,461,571,583	9,355,282,594	8,896,784,986

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
COMPARATIVE INCOME STATEMENTS
2011-2015 AND THE TWELVE MONTHS ENDING JUNE 30, 2016

SCHEDULE C-10.2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
D. L. DOSS

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

LINE NO.	DESCRIPTION	TEST YEAR	MOST RECENT FIVE CALENDAR YEARS				
			2015	2014	2013	2012	2011
1	UTILITY OPERATING INCOME						
2	TOTAL OPERATING REVENUES	1,436,529,049	1,432,340,159	2,036,787,190	2,148,358,668	2,071,281,634	2,339,789,426
3	OPERATING EXPENSES						
4	OPERATION EXPENSES	696,406,566	728,101,255	1,068,791,245	1,374,511,385	1,419,716,947	1,399,387,733
5	MAINTENANCE EXPENSES	58,046,531	58,638,606	84,984,846	126,838,519	147,574,255	184,467,944
6	DEPRECIATION EXPENSE	124,344,667	121,422,783	133,244,408	183,931,822	176,543,867	184,043,461
7	DEPRECIATION ASSET RETIREMENT COST	0	0	(1,985)	849	4,855	310,923
8	AMORT. & DEPL. OF UTILITY PLANT	16,884,277	8,823,673	12,014,645	21,602,171	23,805,122	24,680,950
9	AMORT. OF UTILITY PLANT ACQ. ADJ.	0	0	4,330,000	19,032,000	19,006,130	19,201,855
10	AMORT. OF PROPERTY LOSSES, UNRECOVERED	0	0	0	0	0	0
11	PLANT AND REGULATORY STUDY COSTS	0	0	0	0	0	0
12	REGULATORY DEBITS	67,558,672	71,095,791	51,233,775	42,647,211	32,202,092	23,136,680
13	(LESS) REGULATORY CREDITS	(7,534,540)	(7,303,627)	(2,118,336)	(3,863,612)	(14,427,800)	(4,402,072)
14	TAXES OTHER THAN INCOME TAXES	246,244,752	238,679,448	226,480,259	243,394,917	202,299,268	242,309,718
15	INCOME TAXES - FEDERAL	(41,607,855)	(24,004,986)	(43,897,644)	(24,161,753)	(26,047,535)	(103,794,844)
16	INCOME TAXES - OTHER	(2,806,518)	(1,181,523)	3,285,286	243,828	1,689,326	(2,068,319)
17	PROVISION FOR DEFERRED INCOME TAXES	239,429,494	243,385,578	394,791,102	350,422,822	419,564,560	455,643,165
18	(LESS) PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(152,359,264)	(168,274,243)	(204,453,232)	(302,203,774)	(397,352,642)	(309,354,681)
19	INVESTMENT TAX CREDIT ADJ. - NET	(453,145)	(472,735)	(598,975)	(615,215)	(935,034)	(1,019,161)
20	(LESS) GAINS FROM DISP. OF UTILITY PLANT	0	0	0	0	0	0
21	(LESS) GAINS FROM DISPOSITION OF ALLOWANCES	1	(68,545)	(156,331)	(452,922)	(512,551)	(3,009,418)
22	LOSSES FROM DISPOSITION OF ALLOWANCES	0	0	0	0	0	0
23	ACCRETION EXPENSE	(23,350)	0	16,258	181,240	191,812	368,561
24	TOTAL UTILITY OPERATING EXPENSES	1,244,130,288	1,268,841,475	1,727,945,321	2,031,509,488	2,003,292,672	2,109,902,495
25	NET UTILITY OPERATING INCOME	192,398,761	163,498,684	308,841,869	116,847,180	67,988,962	229,886,931
26	OTHER INCOME AND DEDUCTIONS						
27	OTHER INCOME						
28	NONUTILITY OPERATING INCOME	(236,447)	398,829	(2,722,215)	(3,771,142)	(15,685,797)	954,797
29	EQUITY IN EARNINGS OF SUBSIDIARY COMPANIES	32,620,323	111,454,464	143,604,716	58,774,447	187,803,820	118,151,972
30	INTEREST AND DIVIDEND INCOME	2,914,352	3,413,389	6,839,532	3,755,615	4,671,151	10,472,454
31	ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION	2,476,555	2,052,203	3,219,124	474,622	6,016,006	4,038,651
32	MISCELLANEOUS NONOPERATING INCOME	(1,063,831)	(672,249)	(1,469,555)	(2,602,214)	(14,980,928)	(136,017,628)
33	GAIN ON DISPOSITION OF PROPERTY	275,789	7,540,913	0	110,958	30,203	1,253,868
34	TOTAL OTHER INCOME	36,986,741	124,187,549	149,471,602	56,742,286	167,854,455	(1,145,886)
35	OTHER INCOME DEDUCTIONS						
36	LOSS ON DISPOSITION OF PROPERTY	80,078	(3,312,010)	1,317	348,801	227	266,164
37	MISCELLANEOUS INCOME DEDUCTIONS	(1,707,868)	76,099,329	1,375,560,759	6,693,844	(4,918,278)	(34,312,099)
38	TOTAL OTHER INCOME DEDUCTIONS	(1,627,790)	72,787,319	1,375,562,076	7,042,645	(4,918,051)	(34,045,935)
39	TAXES APPLICABLE TO OTHER INCOME AND DEDUCTIONS						
40	TAXES OTHER THAN INCOME TAXES	390,192	410,216	408,984	716,933	723,156	775,023
41	INCOME TAXES - FEDERAL	7,959,449	(20,900,583)	52,736,516	(1,897,890)	(9,705,748)	(37,546,861)
42	- OTHER	(397,330)	(1,049,796)	1,792,889	(65,120)	913,415	(2,108,875)
43	PROVISION FOR DEFERRED INCOME TAXES	32,601,328	33,465,317	33,849,106	1,541,885	2,364,344	20,946,952
44	(LESS) PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(28,070,898)	(30,007,607)	(581,568,525)	(1,361,918)	(2,077,340)	(2,082,785)
45	INVESTMENT TAX CREDIT ADJ. - NET	0	0	0	0	0	0
46	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	12,682,741	(18,082,453)	(492,781,030)	(1,066,110)	(7,782,173)	(20,026,546)
47	NET OTHER INCOME AND DEDUCTIONS	25,931,790	69,482,683	(793,309,444)	50,765,751	180,554,679	52,926,595
48	INTEREST CHARGES						
49	INTEREST ON LONG TERM DEBT	68,663,220	68,562,428	69,738,047	65,558,685	86,255,672	95,013,285
50	AMORTIZATION OF DEBT DISCOUNT AND EXPENSE	3,046,602	3,050,162	8,470,915	3,212,976	4,101,568	3,329,045
51	AMORTIZATION OF LOSS ON REACQUIRED DEBT	476,072	517,153	523,666	523,646	523,646	523,645
52	(LESS) AMORTIZATION OF PREMIUM ON DEBT - CREDIT	(473,735)	(473,735)	(473,735)	(473,735)	(473,735)	(473,735)
53	(LESS) AMORTIZATION OF GAIN ON REACQUIRED DEBT - CREDIT	0	0	0	0	0	0
54	INTEREST ON DEBT TO ASSOC. COMPANIES	168,057	99,769	0	537,405	32,186	0
55	OTHER INTEREST EXPENSE	2,281,377	2,523,964	1,913,175	(2,112,223)	(991,059)	(598,833)
56	(LESS) ALLOWANCE FOR BWD FUNDS USED DUR CONST - CR.	(10,080,799)	(11,809,995)	(11,523,645)	(12,212,336)	(15,588,006)	(9,311,955)
57	NET INTEREST CHARGES	64,102,794	62,469,746	68,648,423	55,034,418	73,860,272	88,481,432
58	NET INCOME	154,227,757	170,511,621	(493,115,998)	112,578,513	174,683,369	194,332,094

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
REVENUE STATISTICS-TOTAL COMPANY
ELECTRIC REVENUES
2011 - 2021 AND THE 12 MONTHS ENDING MARCH 31, 2017

SCHEDULE C-11.1
PAGE 1 OF 2
WITNESS RESPONSIBLE:
P. A. LAUB / R. H. PRATT

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S).

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					FIVE PROJECTED CALENDAR YEARS					
		2011	2012	2013	2014	2015	TEST YEAR	2017	2018	2019	2020	2021
1	REVENUE BY CUSTOMER											
2	CLASS \$ ^(A)											
3	RETAIL -											
4	RESIDENTIAL	203,908,489	198,807,000	217,766,805	231,380,917	227,737,887	220,631,086	226,543,822	229,006,122	230,120,018	230,796,681	231,420,647
5	COMMERCIAL	108,141,023	107,166,606	116,410,146	120,872,772	119,072,534	119,408,062	118,749,490	120,726,225	120,949,403	119,721,369	118,560,852
6	INDUSTRIAL	26,967,949	26,440,190	28,915,614	29,302,676	28,926,116	30,286,747	29,695,650	29,815,565	29,822,411	29,731,950	29,683,304
7	OTHER	20,882,293	20,851,657	21,845,984	21,846,225	21,253,971	19,845,698	19,832,000	19,646,619	19,400,033	19,199,322	19,100,555
8	TOTAL RETAIL	<u>359,899,754</u>	<u>353,265,453</u>	<u>384,938,549</u>	<u>403,392,590</u>	<u>396,990,508</u>	<u>390,171,583</u>	<u>394,820,962</u>	<u>399,194,531</u>	<u>400,281,865</u>	<u>399,449,322</u>	<u>398,765,358</u>
9												
10	NO. OF CUSTOMERS BY											
11	CLASS (YEAR END)											
12	RETAIL -											
13	RESIDENTIAL	613,874	614,721	618,440	622,177	625,726	635,891	637,872	642,298	646,817	651,151	654,794
14	COMMERCIAL	67,468	67,804	68,040	68,789	69,083	69,686	69,790	69,994	70,138	70,240	70,348
15	INDUSTRIAL	2,215	2,172	2,140	2,163	2,163	2,116	2,093	2,063	2,033	2,003	1,973
16	OTHER	<u>9,027</u>	<u>9,011</u>	<u>9,209</u>	<u>9,228</u>	<u>9,244</u>	<u>9,249</u>	<u>9,225</u>	<u>9,225</u>	<u>9,239</u>	<u>9,261</u>	<u>9,293</u>
17	TOTAL RETAIL	<u>689,584</u>	<u>690,708</u>	<u>694,829</u>	<u>699,357</u>	<u>703,216</u>	<u>713,942</u>	<u>715,960</u>	<u>720,580</u>	<u>725,227</u>	<u>729,655</u>	<u>733,408</u>

^(A) Billed Sales.

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S).

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS						FIVE PROJECTED CALENDAR YEARS				
		2011	2012	2013	2014	2015	TEST YEAR	2017	2018	2019	2020	2021
1	NO. OF CUSTOMERS BY CLASS (AVERAGE)											
2	RETAIL -											
3	RESIDENTIAL	610,416	613,182	615,738	619,513	623,795	634,604	634,357	639,212	643,621	648,147	652,066
4	COMMERCIAL	67,207	67,637	68,038	68,278	68,945	69,676	69,627	69,855	70,027	70,145	70,247
5	INDUSTRIAL	2,222	2,202	2,169	2,153	2,159	2,168	2,109	2,079	2,049	2,018	1,988
6	OTHER	6,014	6,039	6,213	6,213	6,230	6,247	6,236	6,233	6,241	6,259	6,287
7	TOTAL RETAIL	685,859	689,045	691,984	696,157	701,129	712,685	712,329	717,379	721,938	726,569	730,588
8	AVERAGE REVENUE PER CUSTOMER											
9	RETAIL -											
10	RESIDENTIAL	334	324	354	373	365	348	357	358	358	356	355
11	COMMERCIAL	1,808	1,584	1,711	1,770	1,727	1,714	1,706	1,728	1,727	1,707	1,688
12	INDUSTRIAL	12,137	12,007	13,331	13,610	13,398	13,970	14,080	14,341	14,555	14,733	14,931
13	OTHER	3,472	3,461	3,617	3,516	3,412	3,177	3,180	3,152	3,108	3,067	3,038
14	TOTAL RETAIL	17,552	17,376	19,013	19,269	18,902	19,207	19,323	19,579	19,748	19,863	20,012

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
REVENUE STATISTICS-JURISDICTIONAL
ELECTRIC REVENUES
2011 - 2021 AND THE 12 MONTHS ENDING MARCH 31, 2017

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S).

SCHEDULE C-11.2
PAGE 1 OF 2
WITNESS RESPONSIBLE:
P. A. LAUB / R. H. PRATT

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					FIVE PROJECTED CALENDAR YEARS					
		2011	2012	2013	2014	2015	TEST YEAR	2017	2018	2019	2020	2021
1	REVENUE BY CUSTOMER											
2	CLASS-\$											
3	RETAIL -											
4	RESIDENTIAL											
5	COMMERCIAL											
6	INDUSTRIAL											
7	OTHER											
8	TOTAL RETAIL											
9												
10	NO. OF CUSTOMERS BY											
11	CLASS (YEAR END)											
12	RETAIL -											
13	RESIDENTIAL											
14	COMMERCIAL											
15	INDUSTRIAL											
16	OTHER											
17	TOTAL RETAIL											

SAME AS SCHEDULE C-11.1 - 100% OF TOTAL COMPANY OPERATIONS ARE JURISDICTIONAL

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
REVENUE STATISTICS-JURISDICTIONAL
ELECTRIC REVENUES
2011 - 2021 AND THE 12 MONTHS ENDING MARCH 31, 2017

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S).

SCHEDULE C-11.2
PAGE 2 OF 2
WITNESS RESPONSIBLE:
P. A. LAUB / R. H. PRATT

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					TEST YEAR	FIVE PROJECTED CALENDAR YEARS				
		2011	2012	2013	2014	2015		2017	2018	2019	2020	2021
1	NO. OF CUSTOMERS BY											
2	CLASS (AVERAGE)											
3	RETAIL -											
4	RESIDENTIAL											
5	COMMERCIAL											
6	INDUSTRIAL											
7	OTHER											
8	TOTAL RETAIL											
9												
10	AVERAGE REVENUE PER											
11	CUSTOMER											
12	RETAIL -											
13	RESIDENTIAL											
14	COMMERCIAL											
15	INDUSTRIAL											
16	OTHER											
17	TOTAL RETAIL											

SAME AS SCHEDULE C-11.1 - 100% OF TOTAL COMPANY OPERATIONS ARE JURISDICTIONAL.

SAME AS SCHEDULE C-11.1 - 100% OF TOTAL COMPANY OPERATIONS ARE JURISDICTIONAL

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
SALES STATISTICS-TOTAL COMPANY
ELECTRIC SALES

2011 - 2021 AND THE 12 MONTHS ENDING MARCH 31, 2017

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S).

SCHEDULE C-11.3
PAGE 1 OF 2
WITNESS RESPONSIBLE:
P. A. LAUB / R. H. PRATT

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					TEST YEAR	FIVE PROJECTED CALENDAR YEARS				
		2011	2012	2013	2014	2015		2017	2018	2019	2020	2021
1	SALES BY CUSTOMER											
2	CLASS-Kwh (A)											
3	RETAIL -											
4	RESIDENTIAL	7,377,468,296	7,140,193,547	7,254,085,444	7,351,199,389	7,192,558,912	7,156,840,029	7,157,451,700	7,240,995,020	7,272,553,510	7,286,512,750	7,300,102,440
5	COMMERCIAL	6,513,173,679	6,338,962,863	6,338,254,604	6,359,017,683	6,368,559,951	6,398,688,642	6,405,516,690	6,512,288,510	6,524,873,910	6,458,291,300	6,395,550,350
6	INDUSTRIAL	4,941,843,093	4,983,947,369	4,981,633,655	5,135,344,978	5,175,474,484	5,058,450,885	5,059,512,620	5,079,633,110	5,080,788,170	5,085,394,850	5,057,080,300
7	OTHER	1,477,855,489	1,395,918,194	1,460,528,047	1,511,903,563	1,467,458,778	1,384,464,842	1,400,585,410	1,391,409,740	1,373,508,870	1,360,209,070	1,356,472,460
8	TOTAL RETAIL	20,310,340,557	19,859,021,793	20,014,501,750	20,357,465,611	20,204,052,125	19,998,454,398	20,023,066,420	20,224,326,380	20,251,724,480	20,170,407,970	20,109,205,550
9												
10	NO. OF CUSTOMERS BY											
11	CLASS (YEAR END)											
12	RETAIL -											
13	RESIDENTIAL	613,874	614,721	618,440	622,177	625,726	635,891	637,872	642,298	646,817	651,151	654,794
14	COMMERCIAL	67,468	67,804	68,040	68,789	69,083	69,686	69,790	69,994	70,138	70,240	70,348
15	INDUSTRIAL	2,215	2,172	2,140	2,163	2,163	2,116	2,093	2,063	2,033	2,003	1,973
16	OTHER	6,027	6,011	6,209	6,228	6,244	6,249	6,225	6,225	6,239	6,261	6,293
17	TOTAL RETAIL	689,584	690,708	694,829	699,357	703,216	713,942	715,980	720,580	725,227	729,655	733,408

(A) Source: Billed Sales from "KWH Sales and Statistics".

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
SALES STATISTICS-TOTAL COMPANY
ELECTRIC SALES
2011 - 2021 AND THE 12 MONTHS ENDING MARCH 31, 2017

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S).

SCHEDULE C-11.3
PAGE 2 OF 2
WITNESS RESPONSIBLE:
P. A. LAUB / R. H. PRATT

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					FIVE PROJECTED CALENDAR YEARS					
		2011	2012	2013	2014	2015	TEST YEAR	2017	2018	2019	2020	2021
1	NO. OF CUSTOMERS BY											
2	CLASS (AVERAGE)											
3	RETAIL -											
4	RESIDENTIAL	610,416	613,182	615,738	619,513	623,795	634,604	634,357	639,212	643,621	648,147	652,066
5	COMMERCIAL	67,207	67,637	68,038	68,278	68,945	69,676	69,627	69,855	70,027	70,145	70,247
6	INDUSTRIAL	2,222	2,202	2,169	2,153	2,159	2,168	2,109	2,079	2,049	2,018	1,988
7	OTHER	6,014	6,024	6,039	6,213	6,230	6,247	6,236	6,233	6,241	6,259	6,287
8	TOTAL RETAIL	685,859	689,045	691,984	696,157	701,129	712,695	712,329	717,379	721,938	726,569	730,588
9												
10	AVERAGE SALES PER											
11	CUSTOMER											
12	RETAIL -											
13	RESIDENTIAL	12,086	11,644	11,781	11,866	11,530	11,278	11,283	11,328	11,299	11,242	11,195
14	COMMERCIAL	96,912	93,720	93,158	93,134	92,372	91,835	91,998	93,226	93,177	92,071	91,044
15	INDUSTRIAL	2,224,052	2,263,373	2,287,521	2,385,204	2,397,163	2,333,234	2,309,010	2,443,306	2,479,643	2,510,106	2,543,803
16	OTHER	245,736	231,726	241,849	243,345	235,547	221,621	224,597	223,233	220,078	217,321	215,758
17	TOTAL RETAIL	2,578,786	2,600,463	2,634,309	2,733,549	2,736,612	2,657,968	2,726,888	2,771,093	2,804,197	2,830,740	2,861,800

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
SALES STATISTICS-JURISDICTIONAL
ELECTRIC SALES
2011 - 2021 AND THE 12 MONTHS ENDING MARCH 31, 2017

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S).

SCHEDULE C-11.4
PAGE 1 OF 2
WITNESS RESPONSIBLE:
P. A. LAUB / R. H. PRATT

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					TEST YEAR	FIVE PROJECTED CALENDAR YEARS				
		2011	2012	2013	2014	2015		2017	2018	2019	2020	2021
1	SALES BY CUSTOMER											
2	CLASS-Kwh											
3	RETAIL -											
4	RESIDENTIAL											
5	COMMERCIAL											
6	INDUSTRIAL											
7	OTHER											
8	TOTAL RETAIL											
9												
10	NO. OF CUSTOMERS BY											
11	CLASS (YEAR END)											
12	RETAIL -											
13	RESIDENTIAL											
14	COMMERCIAL											
15	INDUSTRIAL											
16	OTHER											
17	TOTAL RETAIL											

SAME AS SCHEDULE C-11.3 - 100% OF TOTAL COMPANY OPERATIONS ARE JURISDICTIONAL

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
SALES STATISTICS-JURISDICTIONAL
ELECTRIC SALES
2011 - 2021 AND THE 12 MONTHS ENDING MARCH 31, 2017

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK/PAPER REFERENCE NO(S).

SCHEDULE C-11.4
PAGE 2 OF 2
WITNESS RESPONSIBLE:
P. A. LAUB / R. H. PRATT

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					TEST YEAR	FIVE PROJECTED CALENDAR YEARS				
1	NO. OF CUSTOMERS BY											
2	CLASS (AVERAGE)											
3	RETAIL -	2011	2012	2013	2014	2015		2017	2018	2019	2020	2021
4	RESIDENTIAL											
5	COMMERCIAL											
6	INDUSTRIAL											
7	OTHER											
8	TOTAL RETAIL											
9												
10	AVERAGE SALES PER											
11	CUSTOMER											
12	RETAIL -											
13	RESIDENTIAL											
14	COMMERCIAL											
15	INDUSTRIAL											
16	OTHER											
17	TOTAL RETAIL											

SAME AS SCHEDULE C-11.3 - 100% OF TOTAL COMPANY OPERATIONS ARE JURISDICTIONAL

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
ANALYSIS OF RESERVE FOR UNCOLLECTIBLE ACCOUNTS
2013-2015 AND THE TWELVE MONTHS ENDED MARCH 31, 2017

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE C-12
PAGE 1 OF 1
WITNESSES RESPONSIBLE:
P. A. LAUB

LINE NO.	DESCRIPTION	<u>Most Recent Three Calendar Years</u>			Test Year * Ending March 31, 2017
		2013	2014	2015	
1	Reserve at Beginning of Year	0	0	0	0
2	Current Year's Provision	0	0	0	0
3	Recoveries	0	0	0	0
4	Amount Charged Against Reserve	0	0	0	0
5	Reserve at End of Year	0	0	0	0
6	Net Write Off Ratio (Line 4 - Line 3) / Line 5	0%	0%	0%	0%
7	Uncollectible Expense/Provision Ratio (Line 2 / Line 5)	0%	0%	0%	0%

Notes:

(a) All retail account receivables are sold to Cinergy Receivables LLC therefore transferring the risk of uncollectibility to the purchaser and eliminating the need for a future provision.

SECTION D

RATE OF RETURN

DUKE ENERGY OHIO

Case No. 17-32-EL-AIR

Test Year: Twelve Months Ended March 31, 2017

Date Certain: June 30, 2016

Schedules	Description
D-1A	Rate of return summary corporate
D-1B	Rate of return summary consolidated
D-2A	Embedded cost of short-term debt corporate
D-2B	Embedded cost of short-term debt consolidated
D-3A	Embedded cost of long-term debt corporate
D-3B	Embedded cost of long-term debt consolidated
D-4A	Embedded cost of preferred stock corporate
D-4B	Embedded cost of preferred stock consolidated
D-5A	Comparative Financial Data corporate
D-5B	Comparative Financial Data consolidated

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
RATE OF RETURN SUMMARY
AS OF JUNE 30, 2016

DATE OF CAPITAL STRUCTURE: JUNE 30, 2016
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): See Below

SCHEDULE D-1A
PAGE 1 OF 1
WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	CLASS of CAPITAL	REFERENCE	AMOUNT (\$)	% of TOTAL	COST	WEIGHTED COST
1	Long-term debt	WPD-1a	1,882,918,025	49.25%	5.16%	2.54%
2						
3	Preferred stock	D-4A	0	0.00%	0.00%	0.00%
4						
5	Common equity	WPD-1a	1,940,620,204	50.75%	10.40%	5.28%
6						
7	Total capital		<u>3,823,538,229</u>	<u>100.00%</u>		<u>7.82%</u>
8						
9	Accumulated deferred investment					
10	tax credit - Acct 255 (A)		<u>3,749,472</u>			
11						
12	Accumulated deferred income					
13	taxes - Acct 281 (accel amort) (A)		<u>190,426</u>			
14						
15	Accumulated deferred income					
16	taxes - Acct 282 (A)		<u>1,476,807,157</u>			
17						
18	Accumulated deferred income					
19	taxes - Acct 283 (A)		<u>108,653,535</u>			

Note: Long-term debt and common equity have been adjusted to remove the impact of purchase accounting and to eliminate the remaining impact of formerly owned generation assets.

(A) Source: Duke Energy Ohio Consolidated Financial Statements

DUKE ENERGY (CONSOLIDATED)
CASE NO. 17-32-EL-AIR
RATE of RETURN SUMMARY
AS OF JUNE 30, 2016

DATE OF CAPITAL STRUCTURE: JUNE 30, 2016
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): See Below

SCHEDULE D-1B
PAGE 1 OF 1
WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	CLASS of CAPITAL	REFERENCE	AMOUNT (\$)	% of TOTAL	COST	WEIGHTED COST
1	Long-term debt	D-3B	39,863,768,652	49.98%	4.50%	2.25%
2						
3	Preferred stock	D-4B	0	0.00%	0.00%	0.00%
4						
5	Common equity		<u>39,892,272,369</u>	<u>50.02%</u>	10.40%	<u>5.20%</u>
6						
7	Total capital		<u>79,756,041,021</u>	<u>100.00%</u>		<u>7.45%</u>
8						
9	Accumulated deferred investment					
10	tax credit - Acct 255		<u>492,169,015</u>			
11						
12	Accumulated deferred income					
13	taxes - Acct 281 (accel amort)		<u>214,912,428</u>			
14						
15	Accumulated deferred income					
16	taxes - Acct 282		<u>16,681,819,959</u>			
17						
18	Accumulated deferred income					
19	taxes - Acct 283		<u>6,555,061,960</u>			

Note: The capital structure has not been adjusted to remove the impact of purchase accounting.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
EMBEDDED COST OF SHORT-TERM DEBT

DATE OF CAPITAL STRUCTURE: JUNE 30, 2016
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE D-2A
PAGE 1 OF 1
WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	ISSUE (A)	AMOUNT OUTSTANDING		INTEREST RATE (C)	INTEREST REQUIREMENT (D)
		Notes Payable & Commercial Paper (\$)	Current Maturities of LTD (B)		
1	Duke Energy Ohio				
2	Money Pool	-	-	0.0000%	-
3	Capitalized Leases	-	3,126,482	4.8161%	150,574
4	Other long-term debt	-	-	0.0000%	-
5	Unamortized (discount) or premium	-	-		-
6	Total Ohio	<u>-</u>	<u>3,126,482</u>		<u>150,574</u>
7	Duke Energy Kentucky (A)				
8	Money Pool	-	-	0.0000%	-
9	Capital Leases	-	1,370,992	5.4142%	74,228
10	PCB	-	-	0.0000%	-
11	Other long-term debt	-	-	0.0000%	-
12	Unamortized (discount) or premium	-	-		-
13	Total Kentucky	<u>-</u>	<u>1,370,992</u>		<u>74,228</u>
14	Total Ohio Consolidated	<u>-</u>	<u>4,497,474</u>		<u>224,802</u>
15	Total Short-term Debt / Weighted Average Cost		<u>4,497,474</u>	<u>5.00%</u>	

(A) Duke Energy Kentucky is a wholly owned subsidiary of Duke Energy Ohio.

(B) \$50 million pollution control bond had a mandatory put on December 1, 2016 and had been classified as short-term. In November, the bond was refinanced and has been reclassified as long-term.

DUKE ENERGY (CONSOLIDATED)
CASE NO. 17-32-EL-AIR
EMBEDDED COST OF SHORT-TERM DEBT

DATE OF CAPITAL STRUCTURE: JUNE 30, 2016
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE D-2B
PAGE 1 OF 2
WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	ISSUE (A)	AMOUNT OUTSTANDING		INTEREST RATE (C)	INTEREST REQUIREMENT (D)
		Notes Payable & Commercial Paper (B)	Current Maturities of LTD		
		(\$)		(%)	(\$)
1	Duke Energy Ohio				
2	Money Pool	-	-	0.0000%	-
3	Capitalized Leases	-	3,126,482	4.8161%	150,574
4	Other long-term debt	-	-	0.0000%	-
5	Unamortized (discount) or premium	-	-	0.0000%	-
6	Total Ohio	-	3,126,482		150,574
7	Duke Energy Kentucky				
8	Money Pool	-	-	0.0000%	-
9	Capitalized Leases	-	1,370,992	5.4142%	74,228
	PCB	-	-	0.0000%	-
10	Other long-term debt	-	-	0.0000%	-
11	Unamortized (discount) or premium	-	-	0.0000%	-
12	Total Kentucky	-	1,370,992		74,228
13	Total Ohio Consolidated	-	4,497,474		224,802
14	Duke Energy Indiana				
15	Money Pool	-	-		-
16	Capitalized Leases	-	2,089,080	5.1819%	108,254
17	First Mortgage Bond	-	150,000,000	0.9790%	1,468,500
18	Unsecured	-	2,212,972	6.0000%	132,778
19	PCB	-	67,025,000	1.0920%	731,913
20	Other long-term debt	-	-		-
21	Unamortized (discount) or premium	-	(9)		(9)
22	Unamortized debt issuance cost	-	(300,112)		(300,112)
23	Total Indiana	-	221,026,931		2,141,324
24	Cinergy Receivables Corp				
25	Unamortized (discount) or premium	-	-		-
26	Commercial Portfolio				
27	CinCap V		7,730,467	9.23%	713,522
28	Clear Skies		2,526,305	4.72%	119,115
29	Green Frontier		25,492,921	2.60%	663,326
30	Los Vientos 1A - a		6,928,900	4.74%	328,430
31	Los Vientos 1A - b		9,943,636	3.15%	313,026
32	Los Vientos 1B - a		9,840,600	4.74%	466,444
33	Los Vientos 1B - b		5,115,545	3.15%	161,037
34	RE Ajo		82,094	6.85%	5,623
35	RE Bagdad		570,431	6.85%	39,075
36	SF City 1		160,311	8.00%	12,825
37	Top of the World		10,674,187	2.60%	277,742
38	TX Solar		342,625	7.25%	24,840
39	Wind Star		2,532,122	5.34%	135,215
40	Wild Jack Solar I, LLC		1,139,567	4.05%	46,152
41	Seville Solar One		33,778,943	2.07%	699,562
42	Seville Solar Two		45,213,315	2.08%	938,176
43	REC Solar		101,730	3.96%	4,032
44	Unamortized debt issuance cost		(2,104,669)		(2,104,669)
45	Total Commercial Portfolio	-	160,069,030		2,843,473
46	Total Cinergy Consolidated	-	385,593,435		5,209,599

DUKE ENERGY (CONSOLIDATED)
CASE NO. 17-32-EL-AIR
EMBEDDED COST OF SHORT-TERM DEBT

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PAGE 2 OF 2
WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	ISSUE (A)	AMOUNT OUTSTANDING		INTEREST RATE (C)	INTEREST REQUIREMENT (D)
		Notes Payable & Commercial Paper (B)	Current Maturities of LTD		
		(\$)		(%)	(\$)
47	Duke Energy Carolinas				
48	Money Pool	-	-		-
49	Capital Leases	-	3,060,273	13.1701%	403,042
50	FMB	-	350,000,000	1.7500%	6,125,000
51	FMB		536,246	8.9500%	47,994
52	PCB		10,000,000	0.4700%	47,000
53	PCB		25,000,000	0.4400%	110,000
54	PCB		77,000,000	3.6000%	2,772,000
55	Unsecured	-	2,333,333	6.9000%	161,000
56	Fair Value Hedge		459,091		459,091
57	Unamortized debt expense		(328,988)		(328,988)
58	Unamortized (discount) or premium	-	(51,778)		(51,778)
59	Total Carolinas	-	468,008,177		9,744,361
60	Duke Energy Progress				
61	Money Pool	78,473,000	-	0.4247%	333,284
62	Capital Leases	-	2,352,225	13.2692%	312,121
63	FMB	-	250,000,000	0.8800%	2,200,000
64	Unamortized (discount) or premium	-	(246,938)		(246,938)
65	Total Progress	78,473,000	252,105,287		2,598,467
66	Duke Energy Florida				
67	Money Pool	405,805,000	-	0.4271%	1,733,193
68	CR3		35,700,000	1.1960%	426,972
69	Capital Leases	-	13,393,730	8.4577%	1,132,802
70	Unamortized (discount) or premium	-	(797,650)		(797,650)
71	Total Florida	405,805,000	48,296,080		2,495,317
72	Duke Energy International				
73	Chile - Yungay Capital Lease		166,907	4.0600%	6,776
74	Peru - Aquaytia Secured	-	15,894,361	4.3000%	683,458
75	Chile - Duquenco Secured Bank loan		9,200,000	4.4240%	407,008
76	Brazil - Paranapanema Unsecured		23,365,942	15.2400%	3,560,970
77	Brazil - Paranapanema Unsecured		25,959,561	14.6700%	3,808,268
78	Brazil - Paranapanema Unsecured		24,817,341	14.9500%	3,710,192
79	Brazil - Paranapanema Unsecured	-	56,389,806	15.5300%	8,757,337
80	Unamortized issuance cost		(73,836)		(73,836)
81	Total Duke Energy International	-	155,720,082		20,860,173
82	Progress Energy, Inc.				
83	Unamortized issuance costs	-	(1,857,836)		(1,857,836)
84	Unamortized (discount) or premium		(734,554)		(734,554)
85	Total Progress Energy holdco	-	(2,592,390)		(2,592,390)
86	Duke Energy Corp.				
87	Capitalized Leases	-	80,483,281	2.8891%	2,325,242
88	Unsecured		500,000,000	2.1500%	10,750,000
89	Unsecured		400,000,000	1.0090%	4,036,000
90	Unamortized issuance costs		(4,473,097)		(4,473,097)
91	Unamortized (discount) or premium	-	(810,769)		(810,769)
92	Other				
93	Commercial Paper	1,047,888,133	-	0.8420%	8,823,218
	Restricted Liabilities of VIEs	-	-	0.0000%	-
94	Premier Notes	1,163,855,067		1.2470%	14,513,273
95	Term Loan	100,000,000		1.1960%	1,196,000
96	Total Duke Energy Consolidated	2,796,021,200	2,282,330,086		74,675,394
97	Total Short-term Debt / Weighted Average Cost		5,078,351,286	1.47%	

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
EMBEDDED COST OF LONG-TERM DEBT

DATE OF LONG TERM DEBT: JUNE 30, 2016
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WORK PAPER REFERENCE NO(S):

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WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	DEBT ISSUE TYPE	COUPON RATE (DAY/MON/YR)	DATE ISSUED (A)	MATURITY DATE (DAY/MON/YR) (B)	PRINCIPAL AMOUNT (C)	FACE AMOUNT OUTSTANDING (D)	UNAMORT. (DISCOUNT) OR PREMIUM (E)	UNAMORT. DEBT EXPENSE (F)	UNAMORT. LOSS ON REACQUIRED DEBT (G)	CARRYING VALUE (H=D+E-F-G)	ANNUAL INTEREST COST (I)
32	Ohio Pollution Control Bonds										
33	Kentucky Pollution Control Bonds										
34	PCB (B)	1.280%	1-Dec-11	1-Dec-16	50,000,000	50,000,000				50,000,000	640,000
35	PCB	0.410%	1-Feb-12	1-Aug-27	26,720,000	26,720,000				26,720,000	109,552
36	Loss on Reacquisition of Debt								172,554	(172,554)	15,569
37	Unamortized discount, premium, and debt expense							443,384		(443,384)	52,876
38	Current Maturities										
39	Total Ohio Consolidated					1,918,321,197	(28,615,697)	6,693,897	4,591,051	1,878,420,552	93,760,993

(A) Duke Energy Kentucky is a wholly owned subsidiary of Duke Energy Ohio.

(B) PCB was structured with a mandatory put on December 1, 2016 and had been classified as short-term. In November, the bond was refinanced and has been reclassified as long-term

DUKE ENERGY (CONSOLIDATED)
CASE NO. 17-32-EL-AIR
EMBEDDED COST OF LONG-TERM DEBT

DATE OF LONG TERM DEBT: JUNE 30, 2016
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

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WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	DEBT ISSUE TYPE	COUPON RATE	DATE ISSUED (DAY/MO/YR)	MATURITY DATE (DAY/MO/YR)	PRINCIPAL AMOUNT (C)	FACE AMOUNT OUTSTANDING (D)	UNAMORT. (DISCOUNT) OR PREMIUM (E)	UNAMORT. DEBT EXPENSE (F)	UNAMORT. LOSS ON REACQUIRED DEBT (G)	CARRYING VALUE (H=D+E-F-G)	ANNUAL INTEREST COST (I)
1	Duke Energy Ohio										
2	Capital Leases:										
3	Meter Leases	4.372%	Various	31-Dec-19	24,257,654	7,916,167				7,916,167	353,083
4	Other Long-Term Debt:										
5	Series	6.900%	1-Jun-95	1-Jun-25	150,000,000	150,000,000				150,000,000	10,350,000
6	Series	5.400%	16-Jun-03	15-Jun-33	200,000,000	200,000,000				200,000,000	10,800,000
7	Series	5.375%	16-Jun-03	15-Jun-33	200,000,000	200,000,000				200,000,000	10,750,000
8	First Mortgage	5.450%	18-Mar-09	1-Apr-19	450,000,000	450,000,000				450,000,000	24,525,000
9	First Mortgage	3.800%	6-Sep-13	1-Sep-23	300,000,000	300,000,000				300,000,000	11,400,000
10	First Mortgage	3.700%	23-Jun-16	15-Jun-48	250,000,000	250,000,000				250,000,000	9,250,000
11	Loss on Reacquisition of Debt								2,303,667	(3,303,667)	445,504
12	Gain on Reacquisition of Debt								(300,759)	300,759	(41,484)
13	Unamortized discount, premium, and debt expense						(28,252,964)	5,181,611		(33,434,575)	2,076,807
14	Current Maturities					(3,126,482)				(3,126,482)	(150,574)
15	Total Ohio Excl. Pollution Control Bonds				1,574,257,654	1,584,789,685	(28,252,964)	5,181,611	3,002,908	1,518,352,202	79,758,336
16	Duke Energy Kentucky										
17	Capital Leases:										
18	Meter Leases	4.635%	Various	31-Dec-19	7,451,447	2,280,672				2,280,672	107,975
19	Erlanger Lease	8.634%	1-Oct-05	30-Sep-20	2,100,000	901,832				901,832	81,021
20	Other Long-Term Debt:										
21	Series	3.420%	5-Jan-16	15-Jan-26	45,000,000	45,000,000				45,000,000	1,539,000
22	Series	4.450%	5-Jan-16	15-Jan-46	50,000,000	50,000,000				50,000,000	2,225,000
23	Series	4.650%	22-Sep-09	1-Oct-19	100,000,000	100,000,000				100,000,000	4,650,000
24	Series	6.200%	10-Mar-06	10-Mar-36	65,000,000	65,000,000				65,000,000	4,030,000
25	Long-term Commercial Paper	0.842%	15-Dec-14	30-Jan-20	25,000,000	25,000,000				25,000,000	211,314
26	Loss on Reacquisition of Debt								1,415,589	(1,415,589)	250,905
27	Unamortized discount, premium, and debt expense						(382,733)	1,069,902		(1,431,635)	169,673
28	Current Maturities					(1,370,992)				(1,370,992)	(74,228)
29	Total Kentucky Excl. Pollution Control Bonds				294,551,447	286,811,512	(382,733)	1,069,902	1,415,589	283,964,288	13,184,660
30	Total Ohio Consolidated Excl. Pollution Control Bonds				1,868,809,101	1,841,601,197	(28,615,697)	6,250,513	4,418,498	1,802,316,489	92,942,996
31	Ohio Pollution Control Bonds										
32	Kentucky Pollution Control Bonds										
33	PCB	1.280%	1-Dec-11	1-Dec-16	50,000,000	50,000,000				50,000,000	640,000
34	PCB	0.410%	1-Feb-12	1-Aug-27	26,720,000	26,720,000				26,720,000	109,552
35	Loss on Reacquisition of Debt								172,554	(172,554)	15,569
36	Unamortized discount, premium, and debt expense							443,384		(443,384)	52,876
37	Current Maturities										
38	Total Ohio Consolidated				1,945,529,101	1,918,321,197	(28,615,697)	6,693,897	4,591,051	1,878,420,552	93,760,993

DUKE ENERGY (CONSOLIDATED)
CASE NO. 17-32 EL-AIR
EMBEDDED COST OF LONG-TERM DEBT

DATE OF LONG TERM DEBT: JUNE 30, 2016
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE D-3B
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WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	DEBT ISSUE TYPE	COUPON RATE	DATE ISSUED (DAY/MO/YR)	MATURITY DATE (DAY/MO/YR)	PRINCIPAL AMOUNT (C)	FACE AMOUNT OUTSTANDING (D)	UNAMORT. (DISCOUNT) or PREMIUM (E)	UNAMORT. DEBT EXPENSE (F)	UNAMORT. LOSS ON REACQUIRED DEBT (G)	CARRYING VALUE (H=D+E-F-G)	ANNUAL INTEREST COST (I)
39	Duke Energy Indiana										
40	Capital Leases:										
41	Meters Leases	4.668%	20-Dec-03	31-Dec-19	32,120,543	3,107,333				3,107,333	148,207
42	Other	11.864%	10-Apr-10	9-Apr-47	10,300,000	9,789,015				9,789,015	1,226,648
43	Bonds:										
44	First Mortgage	8.850%	30-Apr-99	15-Jan-22	53,055,000	53,055,000				53,055,000	4,695,368
45	First Mortgage	8.310%	30-Apr-99	1-Sep-32	38,000,000	38,000,000				38,000,000	3,157,800
46	First Mortgage	6.350%	21-Aug-08	15-Aug-38	500,000,000	500,000,000				500,000,000	31,750,000
47	First Mortgage	6.450%	23-Mar-09	1-Apr-39	450,000,000	450,000,000				450,000,000	29,025,000
48	First Mortgage	3.750%	9-Jul-10	15-Jul-20	500,000,000	500,000,000				500,000,000	18,750,000
49	First Mortgage	4.200%	12-Mar-12	15-Mar-42	250,000,000	250,000,000				250,000,000	10,500,000
50	First Mortgage	0.979%	11-Jul-13	11-Jul-16	150,000,000	150,000,000				150,000,000	1,468,500
51	First Mortgage	4.900%	11-Jul-13	15-Jul-43	350,000,000	350,000,000				350,000,000	17,150,000
52	First Mortgage	3.750%	12-May-16	15-May-46	500,000,000	500,000,000				500,000,000	18,750,000
53	Secured Medium-term Notes (multiple issues)	8.214%	1-Aug-92	1-Aug-22	28,000,000	28,000,000				28,000,000	2,299,900
54	Other Long-Term Debt:										
55	Series	7.250%	15-Mar-98	15-Mar-28	100,000,000	2,658,000				2,658,000	192,705
56	Series	6.000%	1-Jun-98	31-Dec-32	86,395,500	62,434,316				62,434,316	3,746,059
57	Series	6.120%	18-Oct-05	15-Oct-35	350,000,000	350,000,000				350,000,000	21,420,000
58	Commercial Paper Long-Term Debt	0.842%	30-Sep-09	30-Jan-20	150,000,000	150,000,000				150,000,000	1,267,886
59	Pollution Control Bonds:										
60	Fixed Rate Series	4.500%	1-Jul-05	1-Jul-35	47,200,000	45,940,000				45,940,000	2,067,300
61	Fixed Rate Series	6.000%	30-Jun-09	1-Aug-39	55,000,000	55,000,000				55,000,000	3,300,000
62	Fixed Rate Series	4.950%	23-Sep-10	1-Oct-40	50,000,000	50,000,000				50,000,000	2,475,000
63	Fixed Rate Series	3.750%	23-Sep-10	1-Apr-22	10,000,000	10,000,000				10,000,000	375,000
64	Fixed Rate Series	3.375%	23-Sep-10	1-Mar-19	59,600,000	59,600,000				59,600,000	2,011,500
65	5 Year Put Bond	1.092%	1-Dec-11	1-Dec-16	23,000,000	23,000,000				23,000,000	251,160
66	5 Year Put Bond	1.092%	1-Dec-11	1-Dec-16	44,025,000	44,025,000				44,025,000	480,753
67	Variable Rate Series	0.390%	1-Feb-12	1-Dec-39	77,125,000	77,125,000				77,125,000	300,788
68	Variable Rate Series	0.460%	1-Feb-12	1-Dec-39	77,125,000	77,125,000				77,125,000	354,775
69	Variable Rate Series	0.390%	3-Feb-14	1-Oct-40	50,000,000	50,000,000				50,000,000	195,000
70	Variable Rate Series	0.600%	12-Dec-03	1-Dec-38	40,250,000	40,250,000				40,250,000	241,500
71	Variable Rate Series	0.800%	12-Dec-03	1-Dec-38	40,250,000	40,250,000				40,250,000	241,500
72	Loss on Reacquisition of Debt								11,624,766	(11,624,766)	1,193,808
73	Gain on Reacquisition of Debt								(314,496)	314,496	(41,472)
74	Unamortized discount, premium, and debt expense						(9,623,928)	22,685,390		(32,289,318)	2,414,896
75	Current Maturities					(221,026,931)	9	300,112	-	(221,327,034)	(2,141,324)
76	Total Indiana				4,121,448,043	3,748,331,733	(9,623,937)	22,385,278	11,310,270	3,704,432,042	179,288,257

DUKE ENERGY (CONSOLIDATED)
CASE NO. 17-32-EL-AIR
EMBEDDED COST OF LONG-TERM DEBT

DATE OF LONG TERM DEBT: JUNE 30, 2016
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WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	DEBT ISSUE TYPE	COUPON RATE	DATE ISSUED (DAY/MO/YR) (A)	MATURITY DATE (DAY/MO/YR) (B)	PRINCIPAL AMOUNT (C)	FACE AMOUNT OUTSTANDING (D)	UNAMORT. (DISCOUNT) OR PREMIUM (E)	UNAMORT. DEBT EXPENSE (F)	UNAMORT. LOSS ON REACQUIRED DEBT (G)	CARRYING VALUE (H=D+E-F-G)	ANNUAL INTEREST COST (I)
77	Cinergy Receivables Company										
78	Other Long-Term Debt:										
79	Securitized Receivable	1.37%	18-Dec-15	18-Dec-18	325,000,000	325,000,000				325,000,000	4,471,957
80	Unamortized discount, premium, and debt expense							331,570		(331,570)	77,264
81	Total Cinergy Receivables Company				325,000,000	325,000,000	-	331,570	-	324,668,430	4,549,221
82	Commercial Portfolio										
83	Capital Leases:										
84	REC Solar	3.95%	various	various	440,511	414,714				414,714	16,737
85	CinCap V	9.23%	5-Feb-99	5-Nov-16	12,448,076	7,730,467				7,730,467	713,522
86	Clear Skies	4.72%	31-Dec-12	31-Dec-32	40,235,524	37,328,151				37,328,151	1,760,022
87	Green Frontier	2.60%	24-May-10	21-May-25	217,836,062	199,948,371				199,948,371	5,202,657
88	Los Vientos 1A - a	4.74%	31-Dec-12	19-Jun-37	94,418,500	90,608,100				90,608,100	4,294,824
89	Los Vientos 1A - b	3.15%	31-Dec-12	30-Jun-30	113,139,253	107,408,654				107,408,654	3,381,224
90	Los Vientos 1B - a	4.74%	31-Dec-12	19-Jun-36	90,512,400	85,060,800				85,060,800	4,031,882
91	Los Vientos 1B - b	3.15%	31-Dec-12	30-Jun-30	55,020,735	52,036,555				52,036,555	1,638,111
92	RE Ajo	6.85%	26-Aug-11	30-Sep-35	8,855,083	8,855,083				8,855,083	606,573
93	RE Bagdad	6.85%	26-Aug-11	30-Sep-35	30,761,853	30,761,853				30,761,853	2,107,187
94	SF City 1	8.00%	1-Jul-13	31-Dec-34	12,011,231	11,889,083				11,889,083	951,127
95	Top of the World	2.60%	2-Dec-10	2-Dec-28	146,027,808	136,332,150				136,332,150	3,547,363
96	TX Solar	7.25%	28-May-10	30-Jun-35	26,388,511	26,114,696				26,114,696	1,893,315
97	Wind Star	5.34%	11-Jul-14	11-Jul-36	124,848,644	123,530,653				123,530,653	6,596,537
98	Wild Jack Solar I, LLC	4.05%	18-Nov-15	31-Dec-34	68,638,000	68,638,000				68,638,000	2,779,839
99	Seville Solar One	2.07%	29-May-16	29-Nov-16	33,778,943	33,778,943				33,778,943	698,562
100	Seville Solar Two	2.08%	11-Dec-15	11-Jun-17	45,213,315	45,213,315				45,213,315	938,176
101	Unamortized discount, premium, and debt expense							37,746,863		(37,746,863)	2,357,096
102	Current Maturities					(162,173,699)		2,104,669		(164,278,368)	(2,843,473)
103	Total Commercial Portfolio				1,120,574,449	903,475,889	-	35,642,194	-	863,624,357	40,672,281
104	Total Cinergy Consolidated				7,512,549,593	6,895,128,819	(38,239,634)	65,032,939	15,901,321	6,771,145,381	318,250,752

DUKE ENERGY (CONSOLIDATED)
CASE NO. 17-32-EL-AIR
EMBEDDED COST OF LONG-TERM DEBT

DATE OF LONG TERM DEBT: JUNE 30, 2016
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE D-3B
PAGE 4 OF 7
WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	DEBT ISSUE TYPE	COUPON RATE	DATE ISSUED (DAY/MO/YR) (A)	MATURITY DATE (DAY/MO/YR) (B)	PRINCIPAL AMOUNT (C)	FACE AMOUNT OUTSTANDING (D)	UNAMORT. (DISCOUNT) OR PREMIUM (E)	UNAMORT. DEBT EXPENSE (F)	UNAMORT. LOSS ON REACQUIRED DEBT (G)	CARRYING VALUE (H=D+E-F-G)	ANNUAL INTEREST COST (I)
105	Duke Energy Progress										
106	Capital Leases:										
107	Capital Lease - Harris E&E Center	8.92%	1-Apr-01	1-Apr-51	1,938,367	1,931,445				1,931,445	179,401
108	Capital Lease - PEB Building	8.50%	24-Aug-77	30-Nov-43	10,655,759	10,631,275				10,631,275	939,708
109	Capital Lease - PNG Transport Wayne Pipeline	13.95%	1-Jun-12	31-May-32	112,165,953	111,686,928				111,686,928	16,613,587
110	Capital Lease - NCEMC	8.44%	1-Jul-12	1-Feb-45	18,805,446	18,766,562				18,766,562	1,647,236
111	Bonds:										
112	First Mortgage	8.63%	2-Oct-91	15-Sep-21	100,000,000	100,000,000				100,000,000	8,625,000
113	First Mortgage	6.13%	11-Sep-03	15-Sep-33	200,000,000	200,000,000				200,000,000	12,250,000
114	First Mortgage	5.70%	22-Mar-05	1-Apr-35	200,000,000	200,000,000				200,000,000	11,400,000
115	First Mortgage	6.30%	13-Mar-08	1-Apr-38	325,000,000	325,000,000				325,000,000	20,475,000
116	First Mortgage	5.30%	15-Jan-09	15-Jan-19	600,000,000	600,000,000				600,000,000	31,800,000
117	First Mortgage	3.00%	15-Sep-11	15-Sep-21	500,000,000	500,000,000				500,000,000	15,000,000
118	First Mortgage	2.80%	18-May-12	15-May-22	500,000,000	500,000,000				500,000,000	14,000,000
119	First Mortgage	4.10%	18-May-12	15-May-42	500,000,000	500,000,000				500,000,000	20,500,000
120	First Mortgage	4.38%	12-Mar-13	15-Mar-43	500,000,000	500,000,000				500,000,000	20,500,000
121	First Mortgage	0.88%	6-Mar-14	30-Mar-44	400,000,000	400,000,000				400,000,000	17,500,000
122	First Mortgage	0.88%	6-Mar-17	6-Mar-17	250,000,000	250,000,000				250,000,000	2,200,000
123	First Mortgage	4.15%	20-Nov-14	1-Dec-44	500,000,000	500,000,000				500,000,000	20,750,000
124	First Mortgage	0.84%	20-Nov-17	20-Nov-17	200,000,000	200,000,000				200,000,000	1,672,000
125	First Mortgage	3.25%	13-Aug-15	15-Aug-25	500,000,000	500,000,000				500,000,000	16,250,000
126	First Mortgage	4.20%	13-Aug-15	15-Aug-45	700,000,000	700,000,000				700,000,000	29,400,000
127	Pollution Control Bonds:										
128	Fixed Rate	4.00%	6-Jun-13	1-Jun-41	48,485,000	48,485,000				48,485,000	1,939,400
129	Other Long-Term Debt:										
130	Commercial Paper Long Term	0.84%	9-Dec-15	30-Jan-20	150,000,000	150,000,000				150,000,000	1,263,000
131	Securitized Receivable	1.15%	20-Dec-13	12-Feb-19	300,000,000	300,000,000				300,000,000	3,459,147
132	Loss on Reacquisition of Debt										
133	Unamortized discount, premium, and debt expense						(15,774,937)	35,675,597	7,177,524	(7,177,524)	1,071,139
134	Current Maturities					(252,352,225)	246,938			(252,105,287)	(2,588,467)
135	Total Duke Energy Progress				6,617,050,525	6,364,148,985	(16,021,875)	35,675,597	7,177,524	6,305,767,865	271,218,823

DUKE ENERGY (CONSOLIDATED)
CASE NO. 17-32-EL-AIR
EMBEDDED COST OF LONG-TERM DEBT

DATE OF LONG TERM DEBT: JUNE 30, 2016
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE D-3B
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WITNESS RESPONSIBLE:
J.L. SULLIVAN

LINE NO.	DEBT ISSUE TYPE	COUPON RATE	DATE ISSUED (DAY/MO/YR)	MATURITY DATE (DAY/MO/YR)	PRINCIPAL AMOUNT (C)	FACE AMOUNT OUTSTANDING (D)	UNAMORT. (DISCOUNT) OR PREMIUM (E)	UNAMORT. DEBT EXPENSE (F)	UNAMORT. LOSS ON REACQUIRED DEBT (G)	CARRYING VALUE (H=D+E-F-G)	ANNUAL INTEREST COST (I)
136	Duke Energy Florida										
137	Capital Leases:										
138	Capital Lease - Shady Hills	8.71%	1-Apr-07	30-Apr-27	118,014,013	112,975,746				112,975,746	10,239,007
139	Capital Lease - St Petersburg Building	7.31%	15-Nov-06	30-Apr-47	38,117,671	37,541,947				37,541,947	2,838,155
140	Bonds:										
141	First Mortgage	5.90%	21-Feb-03	1-Mar-33	225,000,000	225,000,000				225,000,000	13,275,000
142	First Mortgage	6.35%	18-Sep-07	15-Sep-37	500,000,000	500,000,000				500,000,000	31,750,000
143	First Mortgage	5.80%	18-Sep-07	15-Sep-17	250,000,000	250,000,000				250,000,000	14,500,000
144	First Mortgage	5.65%	18-Jun-08	15-Jun-18	500,000,000	500,000,000				500,000,000	28,250,000
145	First Mortgage	6.40%	18-Jun-08	15-Jun-38	1,000,000,000	1,000,000,000				1,000,000,000	64,000,000
146	First Mortgage	4.55%	25-Mar-10	1-Apr-20	250,000,000	250,000,000				250,000,000	11,375,000
147	First Mortgage	5.65%	25-Mar-10	1-Apr-40	350,000,000	350,000,000				350,000,000	19,775,000
148	First Mortgage	3.10%	18-Aug-11	15-Aug-21	300,000,000	300,000,000				300,000,000	9,300,000
149	First Mortgage	3.85%	20-Nov-12	15-Nov-42	400,000,000	400,000,000				400,000,000	15,400,000
150	Other Long-Term Debt:										
151	Medium Term Note	6.75%	13-Feb-98	1-Feb-28	150,000,000	150,000,000				150,000,000	10,125,000
152	Securitized Receivable	1.28%	13-Mar-14	1-Mar-17	225,000,000	225,000,000				225,000,000	2,902,648
153	DEF Project Finance (securitization)	1.20%	22-Jun-16	1-Mar-20	183,000,000	183,000,000				183,000,000	2,186,680
154	DEF Project Finance (securitization)	1.73%	22-Jun-16	1-Sep-22	150,000,000	150,000,000				150,000,000	2,596,500
155	DEF Project Finance (securitization)	2.54%	22-Jun-16	1-Sep-29	436,000,000	436,000,000				436,000,000	11,085,680
156	DEF Project Finance (securitization)	2.88%	22-Jun-16	1-Mar-33	250,000,000	250,000,000				250,000,000	7,145,000
157	DEF Project Finance (securitization)	3.11%	22-Jun-16	1-Sep-36	275,280,000	275,280,000				275,280,000	8,567,025
158	Loss on Reacquisition of Debt								12,102,582	(12,102,582)	255,780
159	Unamortized discount, premium, and debt expense						(7,163,872)	46,978,674		(94,142,546)	3,706,936
160	Current Maturities					(46,296,080)	797,850			(47,498,430)	(2,495,317)
161	Total Duke Energy Florida				5,598,421,684	5,546,511,613	(7,961,522)	46,978,674	12,102,582	5,481,064,135	266,760,104
162	Progress Energy, Inc.										
163	Bonds:										
164	Unsecured	7.75%	22-Feb-01	1-Mar-31	650,000,000	650,000,000				650,000,000	50,375,000
165	Unsecured	7.00%	30-Oct-01	30-Oct-31	400,000,000	400,000,000				400,000,000	28,000,000
166	Unsecured	7.05%	19-Mar-09	15-Mar-19	450,000,000	450,000,000				450,000,000	31,725,000
167	Unsecured	4.88%	19-Nov-09	1-Dec-19	350,000,000	350,000,000				350,000,000	17,062,500
168	Unsecured	6.00%	19-Nov-09	1-Dec-39	600,000,000	600,000,000				600,000,000	36,000,000
169	Unsecured	4.40%	21-Jan-11	15-Jan-21	500,000,000	500,000,000				500,000,000	22,000,000
170	Unsecured	3.15%	8-Mar-12	1-Apr-22	450,000,000	450,000,000				450,000,000	14,175,000
171	Loss on Reacquisition of Debt						(4,662,057)	14,847,077		(19,509,134)	2,590,676
172	Unamortized discount, premium, and debt expense						734,554	1,857,836		(1,123,282)	(2,592,390)
173	Current Maturities						(5,386,611)	12,989,241		3,379,367,584	199,325,786
174	Total Progress Energy, Inc.				3,400,000,000	3,400,000,000	(5,386,611)	12,989,241		3,379,367,584	199,325,786

DATE OF LONG TERM DEBT: JUNE 30, 2016
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DUKE ENERGY (CONSOLIDATED)
CASE NO. 17-32-EL-AIR
EMBEDDED COST OF LONG-TERM DEBT

SCHEDULE D-3B
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WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	DEBT/ISSUE TYPE	COUPON RATE	DATE ISSUED (DAY/MO/YR)	MATURITY DATE (DAY/MO/YR)	PRINCIPAL AMOUNT (C)	FACE AMOUNT OUTSTANDING (D)	UNAMORT. (DISCOUNT) OR PREMIUM (E)	UNAMORT. DEBT EXPENSE (F)	UNAMORT. LOSS ON REACQUIRED DEBT (G)	CARRYING VALUE (H=D+E-F-G)	ANNUAL INTEREST COST (I)
175	Duke Energy Carolinas										
176	Capital Lease - Buck Pipeline	11.671%	1-Nov-10	30-Nov-30	26,770,193	16,307,487				16,307,487	2,008,429
177	Capital Lease - Buck Pipeline	16.791%	19-Dec-11	30-Nov-41	7,085,865	6,751,658				6,751,658	1,225,117
178	Capital Lease - Dan River										
179	Bonds:										
180	First Mortgage	8.95%	1-Jul-91	1-Jul-27	15,994,025	10,768,195				10,768,195	963,753
181	First Mortgage	5.25%	10-Jan-08	15-Jan-18	400,000,000	400,000,000				400,000,000	21,000,000
182	First Mortgage	6.00%	10-Jan-08	15-Jan-38	500,000,000	500,000,000				500,000,000	30,000,000
183	First Mortgage	5.10%	14-Apr-08	15-Apr-18	300,000,000	300,000,000				300,000,000	13,300,000
184	First Mortgage	6.05%	14-Apr-08	15-Apr-38	600,000,000	600,000,000				600,000,000	36,300,000
185	First Mortgage	7.00%	12-Nov-08	15-Nov-18	500,000,000	500,000,000				500,000,000	35,000,000
186	First Mortgage	5.30%	19-Nov-09	15-Feb-40	750,000,000	750,000,000				750,000,000	39,750,000
187	First Mortgage	4.30%	2-Jun-10	15-Jun-20	450,000,000	450,000,000				450,000,000	19,350,000
188	First Mortgage	3.90%	19-May-11	15-Jun-21	500,000,000	500,000,000				500,000,000	19,500,000
189	First Mortgage	1.75%	8-Dec-11	15-Dec-16	350,000,000	350,000,000				350,000,000	6,125,000
190	First Mortgage	4.25%	8-Dec-11	15-Dec-41	650,000,000	650,000,000				650,000,000	27,625,000
191	First Mortgage	4.00%	21-Sep-12	30-Sep-42	650,000,000	650,000,000				650,000,000	26,000,000
192	First Mortgage	3.75%	11-Mar-15	1-Jun-45	500,000,000	500,000,000				500,000,000	18,750,000
193	First Mortgage	2.50%	11-Mar-16	15-Mar-23	500,000,000	500,000,000				500,000,000	12,500,000
194	First Mortgage	3.88%	11-Mar-16	15-Mar-46	500,000,000	500,000,000				500,000,000	19,375,000
195	Pollution Control Bonds:										
196	Fixed Rate	3.600%	1-Sep-09	1-Feb-17	77,000,000	77,000,000				77,000,000	2,772,000
197	Fixed Rate	4.625%	1-Sep-10	1-Nov-40	50,000,000	50,000,000				50,000,000	2,312,500
198	Fixed Rate	4.625%	1-Sep-10	1-Nov-40	50,000,000	50,000,000				50,000,000	2,312,500
199	Fixed Rate	4.375%	1-Sep-10	1-Oct-31	71,595,000	71,595,000				71,595,000	3,132,281
200	Fixed Rate	4.375%	1-Sep-10	1-Oct-31	71,605,000	71,605,000				71,605,000	3,132,719
201	Variable Rate	0.47%	28-Oct-99	1-Feb-17	10,000,000	10,000,000				10,000,000	47,000
202	Variable Rate	0.44%	28-Oct-99	1-Feb-17	25,000,000	25,000,000				25,000,000	110,000
203	Other Long-Term Debt:										
204	Commercial Paper Long Term	0.842%	30-Sep-09	30-Jan-20	300,000,000	300,000,000				300,000,000	2,535,771
205	Private Placement NP&L	6.900%	30-Jun-98	30-Dec-16	6,000,000	533,333				533,333	36,600
206	Private Placement NP&L	6.900%	30-Jun-98	30-Dec-16	3,000,000	200,000				200,000	13,800
207	Private Placement NP&L	6.900%	30-Jun-98	30-Dec-16	3,000,000	200,000				200,000	13,800
208	Private Placement NP&L	6.900%	30-Jun-98	30-Dec-16	500,000	33,333				33,333	2,300
209	Private Placement NP&L	6.900%	30-Jun-98	30-Dec-16	500,000	33,333				33,333	2,300
210	Private Placement NP&L	6.900%	30-Jun-98	30-Dec-16	5,000,000	333,333				333,333	23,000
211	Private Placement NP&L	6.900%	30-Jun-98	30-Dec-16	15,000,000	1,000,000				1,000,000	69,000
212	Securitized Receivable	1.219%	11-Dec-15	1-Dec-18	425,000,000	425,000,000				425,000,000	5,210,552
213	Senior Unsecured Notes - Fixed	6.000%	1-Dec-98	1-Dec-28	300,000,000	300,000,000				300,000,000	18,000,000
214	Senior Unsecured Notes - Fixed	6.450%	8-Oct-02	15-Oct-32	350,000,000	350,000,000				350,000,000	22,575,000
215	Senior Unsecured Notes - Fixed	6.100%	5-Jun-07	1-Jun-37	500,000,000	500,000,000				500,000,000	30,500,000
216	Fair Value Hedge					6,211,183				6,211,183	459,091
217	Loss on Reacquisition of Debt								73,917,746	(73,917,746)	6,817,176
218	Unamortized discount, premium, and debt expense						(19,358,545)	43,101,810		(62,460,355)	5,309,700
219	Current Maturities					(468,008,177)	51,778	328,988		(468,285,387)	(9,744,361)
220	Total Carolinas				9,463,050,083	8,954,563,678	(19,410,323)	42,772,822	73,917,746	8,817,908,367	426,415,228

LINE NO.	DEBT ISSUE TYPE	Coupon Rate	Date Issued (day/month/year)	Maturity Date (day/month/year)	Principal Amount (\$)	Face Amount Outstanding (\$)	Unamort. (Discount) or Premium (\$)	Unamort. Debt Expense (\$)	Unamort. Loss on Recoured Debt (\$)	Carrying Value (MDEFG)	Annual Interest Cost (\$)
221	Duke Energy International (DEI)	4.056%	1-Feb-15	28-Feb-20	687,120	646,437				646,437	26,712
222	Capital Leases:										
223	Chile - Yungay										
224	Other:										
225	Chile - Duplica Secured Bank loan	4.424%	17-Apr-13	1-Dec-26	210,450,000	207,000,000				207,000,000	9,157,680
226	Chile - Yungay Secured Loan	4.024%	31-Jul-12	7-Jul-31	14,533,356	14,533,356				14,533,356	864,832
227	Chile - Yungay Secured Loan	5.631%	31-Jul-12	7-Jul-31	34,964,973	35,196,930				35,196,930	2,652,333
228	Peru - Aquaplay Secured	4.300%	26-Mar-12	17-Mar-17	15,694,361	15,694,361				15,694,361	685,458
229	Peru - Aquaplay Secured	5.613%	26-Mar-12	17-Mar-17	3,965,000	3,965,000				3,965,000	235,300
230	Peru - Duplica Secured SA Unsecured	5.613%	10-May-11	24-Feb-24	40,000,000	40,000,000				40,000,000	2,325,300
231	Brazil - Paramatama Unsecured	15.240%	7-Oct-08	15-Jun-17	23,355,942	23,355,942				23,355,942	3,560,970
232	Brazil - Paramatama Unsecured	14.670%	18-Jul-18	16-Jul-18	70,246,424	77,886,473				77,886,473	11,425,844
233	Brazil - Paramatama Unsecured	13.530%	9-Aug-13	28-Jul-23	87,146,647	89,340,436				89,340,436	13,305,461
234	Brazil - Paramatama Unsecured	14.850%	11-Jun-14	20-May-19	67,165,582	74,458,468				74,458,468	11,331,690
235	Brazil - Paramatama Unsecured	14.530%	28-May-21	15-Jun-26	75,128,352	89,326,167				89,326,167	12,975,082
236	Brazil - Paramatama Unsecured	13.530%	5-May-17	5-May-17	50,650,411	50,650,411				50,650,411	6,757,357
237	Brazil - Paramatama Unsecured										
238	Unamortized discount, premium, and debt expense							5,726,194		(5,726,194)	307,618
239	Current Maturities					(155,720,082)		73,598		(155,783,918)	(20,860,173)
240	Total Duke Energy International				727,139,193	612,319,234		5,652,358		606,319,264	57,069,384
241	Duke Energy Corp	7.750%	Various	20-Dec-46	139,284,991	139,284,991				139,284,991	11,186,395
242	Capital Leases	6.250%	16-Jun-08	15-Jun-18	250,000,000	250,000,000				250,000,000	15,625,000
243	Unsecured	5.050%	28-Aug-09	15-Sep-19	500,000,000	500,000,000				500,000,000	25,250,000
244	Unsecured	3.650%	25-Aug-11	15-Sep-21	500,000,000	500,000,000				500,000,000	17,750,000
245	Unsecured	2.150%	17-Nov-11	15-Nov-16	500,000,000	500,000,000				500,000,000	10,750,000
246	Unsecured	3.050%	16-Aug-12	15-Aug-22	500,000,000	500,000,000				500,000,000	15,250,000
247	Unsecured	2.400%	15-Aug-17	15-Aug-27	700,000,000	700,000,000				700,000,000	17,250,000
248	Unsecured	2.100%	13-Jun-15	15-Jun-18	500,000,000	500,000,000				500,000,000	10,500,000
249	Unsecured	3.950%	11-Oct-13	15-Oct-23	400,000,000	400,000,000				400,000,000	15,800,000
250	Unsecured	3.750%	4-Apr-14	15-Apr-24	600,000,000	600,000,000				600,000,000	22,800,000
251	Unsecured	4.800%	15-Nov-15	15-Apr-24	400,000,000	400,000,000				400,000,000	28,000,000
252	Unsecured	3.750%	19-Nov-15	15-Dec-45	400,000,000	400,000,000				400,000,000	15,000,000
253	Unsecured	1.030%	15-Apr-14	15-Apr-24	350,000,000	350,000,000				350,000,000	4,025,000
254	Unsecured	2.800%	18-Apr-14	15-Apr-24	350,000,000	350,000,000				350,000,000	10,500,000

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
EMBEDDED COST OF PREFERRED STOCK

DATE OF CAPITAL STRUCTURE: JUNE 30, 2016
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE D-4A
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WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	DIVIDEND RATE, TYPE, PAR VALUE	DATE ISSUED (A)	AMOUNT OUTSTANDING (B)	PREMIUM OR DISCOUNT (C)	ISSUE EXPENSE (D)	GAIN OR LOSS ON REACQUIRED STOCK (E)	NET PROCEEDS (F=B+C-D+E)	COST RATE AT ISSUE (G)	ANNUALIZED DIVIDENDS (H=G*B)
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Duke Energy does not have any preferred stock outstanding.

DUKE ENERGY (CONSOLIDATED)
CASE NO. 17-32-EL-AIR
EMBEDDED COST OF PREFERRED STOCK

DATE OF CAPITAL STRUCTURE: JUNE 30, 2016
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE D-4B
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WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	DIVIDEND RATE, TYPE, PAR VALUE	DATE ISSUED (A)	AMOUNT OUTSTANDING (B)	PREMIUM OR DISCOUNT (C)	ISSUE EXPENSE (D)	GAIN OR LOSS ON REACQUIRED STOCK (E)	NET PROCEEDS (F=B+C-D+E)	COST RATE AT ISSUE (G)	ANNUALIZED DIVIDENDS (H=G*B)
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Duke Energy does not have any preferred stock outstanding.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
COMPARATIVE FINANCIAL DATA

DATE OF CAPITAL STRUCTURE: JUNE 30, 2016
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): See Below

SCHEDULE D-5A
PAGE 1 OF 5
WITNESS RESPONSIBLE:
C. S. LEE

Line No.	Description	Test Year	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
1	PLANT DATA (\$000 omitted): (a)											
2	Gas Plant											
3	Intangible	19,435	17,618	18,518	17,006	16,555	16,903	10,554	4,849	4,849	4,849	4,884
4	Production-Mfg. Gas	17,722	17,722	16,816	16,984	15,849	11,300	11,066	10,152	9,754	9,347	9,559
5	Underground Storage	-	-	-	-	-	-	-	-	-	-	-
6	Storage-Local	-	-	-	-	-	-	-	-	-	-	-
7	Transmission	-	-	-	-	-	-	-	-	-	-	-
8	Distribution	1,875,910	1,847,701	1,767,289	1,682,128	1,589,967	1,509,713	1,407,748	1,303,155	1,207,713	1,101,968	1,026,155
9	General	54,339	52,808	50,959	48,017	40,965	14,006	13,067	12,378	11,394	11,211	10,811
10	Total Gas Plant-Gross	1,967,406	1,935,849	1,853,562	1,764,135	1,653,368	1,551,922	1,442,435	1,330,534	1,233,710	1,127,375	1,051,209
11	Less: Accum. Provision for Depr. and Amort.	587,224	546,848	511,804	476,087	443,536	419,719	392,091	365,248	344,655	323,167	302,514
12	Gas Plant in Service-Net	1,400,182	1,389,001	1,341,778	1,288,048	1,219,830	1,132,203	1,050,344	965,286	889,055	804,208	748,595
13												
14	Electric Plant (b)											
15	Intangible	43,410	42,105	43,153	82,505	81,868	76,533	76,063	59,996	57,328	58,313	55,885
16	Production Plant-Steam	-	-	-	3,441,800	3,419,422	3,356,226	3,330,170	3,601,552	3,020,146	3,015,459	2,750,945
17	Production Plant-Hydro	-	-	-	-	-	-	-	-	-	-	-
18	Production Plant-Other	-	-	(234)	22,986	22,975	21,735	21,943	39,550	74,153	69,698	71,690
19	Transmission	758,816	722,096	672,170	665,074	633,964	606,829	596,970	593,086	569,801	540,776	523,803
20	Distribution	2,293,274	2,260,439	2,160,622	2,118,397	2,039,525	1,925,592	1,844,361	1,765,233	1,683,327	1,627,977	1,537,989
21	General	194,964	191,462	181,325	162,942	130,018	91,537	82,794	64,537	37,845	35,901	34,099
22	Electric Production/Transmission Plant - DENA Plants	-	-	234	234	234	234	1,791,089	1,765,680	1,760,873	1,770,344	1,768,433
23	Total Electric Plant-Gross	3,290,464	3,216,122	3,057,270	6,493,938	6,328,006	6,082,686	7,743,390	7,889,634	7,213,473	7,118,468	6,742,844
24	Less: Accum. Provision for Depr. and Amort.	1,081,543	1,082,959	1,008,474	2,327,704	2,254,688	2,185,679	2,594,639	2,641,278	2,596,917	2,469,655	2,349,604
25	Electric Plant in Service-Net	2,208,921	2,133,163	2,048,796	4,166,234	4,073,318	3,897,007	5,148,751	5,248,356	4,616,556	4,648,813	4,393,240
26												
27	Common Plant											
28	Common Plant	341,820	347,574	401,686	380,908	326,477	298,250	284,364	247,604	223,892	225,191	222,995
29	Less: Accum. Provision for Depr. and Amort.	122,689	125,547	170,060	155,063	143,248	144,172	130,712	113,567	106,137	100,307	86,686
30	Common Plant in Service-Net	219,131	222,027	231,626	225,845	183,229	154,078	153,652	134,037	117,755	124,884	136,309
31												
32	Plant Held for Future Use (c)	125	2,085	2,327	4,721	4,721	4,582	4,619	4,619	4,619	4,619	4,619
33												
34	Acquisition Adjustments (c)	-	-	-	117,955	136,987	155,993	175,195	191,989	227,493	250,231	270,958
35												
36	Construction Work in Progress	121,018	122,443	72,625	100,276	156,972	205,967	146,632	154,009	776,478	543,991	523,748
37												
38	Electric Plant Purchased	-	-	-	-	-	-	-	-	-	-	-
39	Less: Electric Plant Sold	-	-	-	-	-	-	-	-	-	-	-
40												
41	Net Utility Plant	3,949,377	3,868,719	3,697,152	5,903,079	5,767,333	5,549,830	6,679,133	6,698,296	6,631,956	6,376,746	6,077,469
42												
43	Composite depreciation rates											
44	Duke Energy Ohio - Gas (%)	N/A	2.61%	2.54%	2.53%	2.50%	2.34%	2.34%	2.33%	2.35%	2.80%	2.80%
45	Duke Energy Ohio - Electric (%)	N/A	3.17%	2.77%	2.29%	2.25%	2.30%	2.52%	2.44%	2.40%	2.50%	2.70%
46	Duke Energy Ohio - Common (%)	N/A	4.96%	4.96%	4.81%	4.39%	4.62%	4.05%	3.74%	4.10%	3.70%	3.90%

(a) Completed Construction Not Classified is included with Plant in Service by function.
(b) Beginning with the first quarter of 2001, Chenergy Corp. reported DEO Electric production assets as non-regulated property, plant & equipment.
(c) Net of accumulated provision for depreciation and amortization.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
COMPARATIVE FINANCIAL DATA

DATE OF CAPITAL STRUCTURE: JUNE 30, 2016
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WORK PAPER REFERENCE NO(S): See Below

SCHEDULE D-5A
PAGE 2 OF 5
WITNESS RESPONSIBLE:
D.L. DOSS

Line No.	Description	Test Year	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
1	CAPITAL STRUCTURE:											
2	Total debt (\$000)	1,882,918	1,592,607	1,726,600	2,166,704	1,976,049	2,532,090	2,534,482	2,549,181	1,833,655	1,786,932	1,994,129
3	Preferred stock (\$000)	-	-	-	-	-	-	-	-	-	-	-
4	Common equity (\$000)	2,851,754	2,794,574	4,686,039	5,279,156	5,166,454	5,167,174	5,463,939	5,897,697	6,670,426	6,534,087	6,379,243
5	CONDENSED INCOME STATEMENT DATA:											
6	Operating revenues (\$000,000)	1,436.5	1,432.3	2,036.8	2,148.4	2,071.3	2,339.8	2,875.3	3,005.0	3,167.4	3,416.4	8,413.3
7	Operating expenses (excluding FIT and SIT) (\$000,000)	1,201.9	1,219.4	1,578.8	2,007.8	2,006.4	2,070.5	2,372.5	2,460.4	2,652.8	2,934.3	8,051.6
8	Operating income (\$000,000)	234.6	212.9	458.0	140.6	64.9	269.3	502.8	544.6	514.6	482.1	361.7
9	Total income taxes (\$000,000)	42.2	49.5	149.1	23.7	(3.1)	39.4	200.3	176.8	220.3	180.8	109.7
10	AFUDC - Debt and Equity (\$000,000)	(7.6)	(9.8)	(8.3)	(11.7)	(9.6)	(5.3)	(3.7)	0.7	(13.7)	(27.3)	(15.5)
11	Other income - net (\$000,000) (a)	23.5	67.4	(736.5)	50.3	174.5	48.9	(657.2)	(692.8)	58.3	7.6	11.5
12	Extraordinary item (\$000,000)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(1.9)
13	Net income (\$000,000)	154.2	170.5	(493.1)	112.6	174.7	194.3	(440.6)	(426.4)	286.9	263.5	172.6
14	Net income applicable to Common Stock (\$000,000)	154.2	170.5	(493.1)	112.6	174.7	194.3	(440.6)	(426.4)	286.9	263.5	172.6
15	INCOME AVAILABLE FOR FIXED CHARGES:											
16	Interest charges (\$000)	64,103	62,470	68,648	55,034	73,860	88,481	89,863	99,142	72,210	78,738	93,153
17	Net income before preferred dividend requirements of subsidiaries (\$000)	154,228	170,512	(493,116)	112,579	174,683	194,332	(440,568)	(426,353)	286,873	263,544	172,619
18	Preferred dividend requirements of subsidiaries (\$000)	-	-	-	-	-	-	-	-	-	-	-
19	Cost of reacquisition of Preferred Stock (\$000)	-	-	-	-	-	-	-	-	-	-	-
20	Earnings available for common equity (\$000)	154,228	170,512	(493,116)	112,579	174,683	194,332	(440,568)	(426,353)	286,873	263,544	172,619
21	AFUDC - % of net income before preferred dividend requirements of subsidiaries	(4.93)	(5.75)	1.68	(10.39)	(5.50)	(2.73)	0.84	(0.16)	(4.78)	(10.36)	(8.98)
22	AFUDC - % of earnings available for common equity	(4.93)	(5.75)	1.68	(10.39)	(5.50)	(2.73)	0.84	(0.16)	(4.78)	(10.36)	(8.98)
23	COST OF CAPITAL:											
24	Embedded cost of long-term debt (%)	4.73%	4.96%	4.57%	3.85%	3.92%	5.17%	5.16%	5.18%	5.57%	5.85%	5.42%
25	Embedded cost of preferred stock (%)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

(a) Net of interest and other charges. Includes deferred income taxes.

DUKE ENERGY OHIO, INC.
CASE NO. 17-32-EL-AIR
COMPARATIVE FINANCIAL DATA

DATE OF CAPITAL STRUCTURE: JUNE 30, 2016
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SCHEDULE D-9A
PAGE 3 OF 5
WITNESS RESPONSIBLE:
J. L. SULLIVAN

Line No.	Description	Test Year	2015	2014	2013 (B)	2012 (B)	2011	2010	2009	2008	2007	2006
1	STOCK AND BOND RATINGS:						NOT APPLICABLE					
2												
3	FIXED CHARGE COVERAGE:											
4	Pre-tax interest coverage (A)	3.50	3.60	2.10	2.20	1.70	3.40	-	-	4.60	3.80	3.33
5	Pre-tax interest coverage (excluding AFUDC) (A)	3.50	3.60	2.10	2.20	1.70	3.20	-	-	4.11	3.28	3.15
6	After tax interest coverage (A)	2.65	2.70	1.72	1.76	1.46	2.51	-	-	3.28	2.72	2.48
7	Indenture provision coverage (A)	-	-	-	-	-	-	-	-	-	-	-
8	Fixed charge coverage (A)	3.50	3.60	2.10	2.20	1.70	3.40	-	-	4.60	3.80	3.33
9												
10	Percentage of Construction Expenditures											
11	Financed Internally	100	100	100	100	86	100	100	100	100	100	77

(A) 2010 and 2009 not meaningful due to goodwill impairment.

(B) Operating results have been revised to reflect the impact of discontinued operations as reported in the 2014 10-K.

Line No.	Description	Test Year	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
1	COMMON STOCK RELATED DATA:											
2	Shares outstanding - year end (000)											
3	Shares outstanding - weighted average (monthly) (000)											
4	Earnings per share - weighted average (\$)											
5	Earnings per share - weighted average - assuming dilution (\$)											
6	Dividends paid per share (\$)											
7	Dividends declared per share (\$)											
8	Dividend pay out ratio (declared basis) (%)											
9	Market price - High-Low (\$)											
10	1st quarter - High											
11	1st quarter - Low											
12	2nd quarter - High											
13	2nd quarter - Low											
14	3rd quarter - High											
15	3rd quarter - Low											
16	4th quarter - High											
17	4th quarter - Low											
18	Book value per share (year-end) (\$)											
19												
20												
21												
22	RATE OF RETURN MEASURES:											
23	Return on common equity (average) (%)		5.46	(9.90)	2.16	3.38	3.66	(7.76)	(6.79)	4.35	4.08	4.13
24	Return on total capital (average) (%)		3.38	(7.12)	1.54	2.35	2.48	(5.36)	(5.03)	3.41	3.16	2.82
25	Return on net plant in service (average) - Total Company %		5.08	6.64	2.09	1.28	4.97	5.86	7.29	6.40	6.10	5.40
26	" - Gas %		5.55	6.92	3.93	4.91	1.08	5.56	8.57	5.91	4.28	0.27
27	" - Electric %		4.78	6.52	1.54	0.20	5.97	5.92	7.06	6.49	6.42	6.37

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[illegible]

DUKE ENERGY (CONSOLIDATED)
CASE NO. 17-32-EL-AIR
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SCHEDULE D-5B
PAGE 1 OF 5
WITNESS RESPONSIBLE:
C. S. LEE

Line No.	Description	Test Year	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
1	PLANT DATA (\$000 omitted): (a)(d)											
2	Gas Plant											
3	Intangible	23,925	21,731	22,576	20,678	20,171	19,647	12,608	5,313	5,313	5,313	5,101
4	Production-Mfg. Gas	25,430	25,291	24,609	24,793	22,985	17,529	17,138	16,180	15,638	15,415	15,405
5	Underground Storage (b)	-	-	-	-	-	144	144	144	144	144	144
6	Storage-Local	-	-	-	-	-	-	-	-	-	-	-
7	Transmission	20,609	20,396	20,367	20,230	16,712	16,855	16,774	16,774	16,621	16,624	16,587
8	Distribution	2,316,356	2,278,832	2,188,315	2,096,266	1,996,334	1,903,529	1,791,895	1,671,797	1,544,329	1,329,538	1,315,809
9	General	55,988	55,015	54,118	51,065	44,281	17,208	16,225	15,378	13,494	12,988	12,785
10	Total Gas Plant-Gross	2,442,308	2,402,265	2,309,985	2,213,032	2,100,483	1,974,914	1,894,783	1,725,586	1,595,540	1,380,022	1,365,831
11	Less: Accum. Provision for Depr. and Amort.	738,806	714,700	670,052	625,507	583,931	552,848	516,541	483,491	457,248	415,157	406,612
12	Gas Plant in Service-Net	1,703,502	1,687,565	1,639,933	1,587,525	1,516,552	1,422,066	1,378,242	1,242,094	1,138,292	964,865	959,219
13												
14	Electric Plant											
15	Intangible	1,591,360	1,533,039	1,297,887	1,337,984	1,146,456	681,106	629,292	550,087	484,960	397,143	463,781
16	Production Plant-Steam	25,639,225	25,691,780	23,134,708	24,661,553	22,181,404	13,915,351	13,906,448	13,411,289	12,084,596	9,543,643	9,462,873
17	Production Plant-Hydro	2,220,057	2,181,551	2,172,759	2,117,487	2,093,803	2,022,316	1,844,532	1,787,533	1,777,320	1,763,709	1,716,428
18	Production Plant-Other	9,251,611	9,098,162	8,948,469	8,775,981	8,008,354	2,824,689	3,852,485	3,811,488	3,829,245	4,219,143	4,149,313
19	Production Plant-Nuclear	16,164,178	15,914,658	13,239,438	12,458,394	11,944,006	5,682,872	5,354,923	6,090,549	5,519,652	5,128,805	5,113,008
20	Transmission	10,891,164	10,616,117	10,095,713	9,513,271	8,740,773	4,376,549	4,253,596	4,068,713	3,903,085	3,681,233	3,551,676
21	Distribution	26,702,453	26,142,314	24,913,028	24,274,825	23,439,058	13,531,100	13,145,446	12,695,958	12,198,424	11,450,048	11,016,927
22	General	2,377,615	2,553,208	2,424,506	2,246,234	2,065,537	1,075,791	933,810	879,551	823,134	918,310	809,334
23	Electric Production/Transmission Plant - DENA Plants			234	234	234	234	1,791,089	1,765,680	1,760,873	1,770,344	1,768,433
24	Total Electric Plant-Gross	94,857,663	93,731,029	86,226,742	85,385,963	79,619,625	44,109,989	45,711,621	45,060,828	42,381,290	38,872,378	38,051,773
25	Less: Accum. Provision for Depr. and Amort.	37,797,191	37,462,783	34,584,816	33,624,342	33,624,321	18,083,893	18,922,032	18,215,020	17,392,835	14,957,283	15,443,074
26	Electric Plant in Service-Net	57,040,472	56,268,246	51,641,926	50,863,621	45,995,304	26,026,100	26,789,589	26,845,809	24,988,455	23,915,095	22,608,699
27												
28	Common Plant											
29	Common Plant	394,085	390,390	444,475	422,165	368,208	339,394	325,484	279,921	252,603	246,774	245,592
30	Less: Accum. Provision for Depr. and Amort.	158,559	160,905	203,885	185,602	171,954	172,709	154,925	132,804	122,580	102,162	97,992
31	Common Plant in Service-Net	235,526	229,485	240,590	236,563	196,254	166,685	170,559	147,118	130,023	144,612	147,600
32												
33	Plant Held for Future Use (c)	169,746	170,620	168,868	158,046	69,927	7,869	7,869	7,899	8,147	8,463	8,432
34												
35	Acquisition Adjustments (c)	359,569	366,300	22,516	141,151	160,346	159,936	179,311	196,277	231,954	97,992	101,928
36												
37	Construction Work in Progress	4,756,611	4,017,407	3,827,513	3,019,797	6,395,008	6,968,931	6,235,416	4,653,597	3,785,296	1,864,632	1,833,298
38												
39	Electric Plant Purchased	-	-	12,616	67,147	74,871	-	-	-	-	-	-
40	Less: Electric Plant Sold	-	-	-	-	7,724	-	-	-	-	-	-
41												
42	Net Utility Plant	64,255,426	62,839,623	57,553,962	56,092,850	54,401,538	33,751,577	34,721,015	33,052,794	30,280,167	26,985,659	25,659,176
43												
44	Composite depreciation rates											
45	Gas (%)	N/A	2.6%	2.5%	2.5%	2.5%	2.3%	2.3%	2.3%	2.3%	2.7%	2.7%
46	Electric Duke Energy Ohio and Subsidiary Cos. (%)	N/A	2.9%	2.7%	2.7%	2.3%	2.3%	2.5%	2.4%	2.4%	2.5%	2.7%
47	Electric Duke Energy Indiana (%)	N/A	3.6%	3.3%	3.4%	4.1%	4.0%	3.9%	3.9%	3.7%	3.8%	3.8%
48	Electric Duke Energy Carolinas (%)	N/A	2.7%	2.9%	2.9%	2.8%	2.9%	2.8%	2.8%	2.8%	3.3%	4.1%
49	Common Duke Energy Ohio and Subsidiary Cos. (%)	N/A	5.0%	5.3%	5.1%	4.8%	5.0%	4.4%	4.1%	4.4%	4.1%	4.0%
50	Electric Duke Energy Progress (%)	N/A	2.7%	2.8%	2.6%	4.2%						
51	Electric Duke Energy Florida (%)	N/A	2.8%	2.8%	2.7%							

(a) Completed Construction Not Classified is included with Plant in Service by function.

(b) FERC Account 117.

(c) Net of provision for depreciation and amortization.

(d) The Duke Energy merger became effective on April 1, 2006. The Progress Energy merger became effective on July 2, 2012.

DUKE ENERGY (CONSOLIDATED)
CASE NO. 17-32-EL-AIR
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SCHEDULE D-5B
PAGE 2 OF 5
WITNESS RESPONSIBLE:
D. L. DOSS

Line No.	Description	Test Year	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
1	CAPITAL STRUCTURE: (c)											
2	Total debt (\$000)	39,863,769	43,202,000	42,534,000	41,095,000	40,518,000	21,000,000	18,426,000	17,015,000	14,439,000	11,766,000	20,173,000
3	Preferred trust securities (\$000)	-	-	-	-	-	-	-	-	-	-	-
4	Preferred stock (\$000)	-	-	-	-	-	-	-	-	-	-	-
5	Common equity (\$000)	39,862,272	39,727,000	40,875,000	41,330,000	40,863,000	22,772,000	22,522,000	21,750,000	20,988,000	21,199,000	26,102,000
6	CONDENSED INCOME STATEMENT DATA: (b)											
7	Operating revenues (\$000,000)	N/A	23,459.0	23,925.0	22,756.0	17,912.0	14,529.0	14,272.0	12,751.0	13,207.0	12,720.0	15,184.0
8	Operating expenses (excluding FIT and SIT) (\$000,000)	N/A	18,127.0	18,583.0	17,886.0	15,011.0	11,760.0	11,964.0	10,518.0	10,765.0	10,222.0	12,493.0
9	Operating income (\$000,000)	N/A	5,332.0	5,242.0	4,870.0	2,901.0	2,769.0	2,308.0	2,233.0	2,442.0	2,498.0	2,691.0
10	Total income taxes (\$000,000)	N/A	1,326.0	1,689.0	1,205.0	623.0	752.0	890.0	758.0	616.0	712.0	843.0
11	AFUDC - Debt and Equity (\$000,000)	N/A	235.7	194.0	228.2	436.7	379.5	348.6	234.2	211.3	108.2	0.0
12	Other income - net (\$000,000) (a)	N/A	383.0	496.0	484.0	567.0	547.0	589.0	333.0	121.0	428.0	1,008.0
13	Extraordinary item (\$000,000)	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.0	0.0	0.0
14	Net income (\$000,000)	N/A	2,831.0	1,889.0	2,676.0	1,782.0	1,714.0	1,323.0	1,085.0	1,291.0	1,502.0	1,853.0
15	Net income applicable to Common Stock (\$000,000)	N/A	2,831.0	1,889.0	2,676.0	1,782.0	1,714.0	1,323.0	1,085.0	1,291.0	1,502.0	1,853.0
16	INCOME AVAILABLE FOR FIXED CHARGES: (b)											
17	Interest charges (\$000)	N/A	1,613,000	1,622,000	1,543,000	1,244,000	899,000	840,000	751,000	741,000	685,000	1,314,000
18	Net income before preferred dividend requirements	N/A	2,831,000	1,889,000	2,676,000	1,782,000	1,714,000	1,323,000	1,085,000	1,291,000	1,502,000	1,853,000
19	of subsidiaries (\$000)	N/A	-	-	-	-	-	-	-	-	-	-
20	Preferred dividend requirements of subsidiaries (\$000)	N/A	-	-	-	-	-	-	-	-	-	-
21	Cost of reacquisition of Preferred Stock (\$000)	N/A	-	-	-	-	-	-	-	-	-	-
22	Earnings available for common equity (\$000)	N/A	2,831,000	1,889,000	2,676,000	1,782,000	1,714,000	1,323,000	1,085,000	1,291,000	1,502,000	1,853,000
23	AFUDC - % of net income before preferred dividend requirements of subsidiaries	N/A	8.33	10.27	8.53	24.51	22.14	26.35	21.59	16.37	7.20	-
24	AFUDC - % of earnings available for common equity	N/A	8.33	10.27	8.53	24.51	22.14	26.35	21.59	16.37	7.20	-
25	AFUDC - % of long-term debt (%)	4.44%	4.57%	4.53%	4.59%	4.85%	5.00%	5.29%	5.15%	5.65%	6.40%	6.28%
26	Embedded cost of long-term debt (%)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27	COST OF CAPITAL:											
28	Embedded cost of preferred stock (%)											
29												

(a) Net of interest and other charges. Includes deferred income taxes.

(b) Available data is not comparable due to the spin-off of Spectra Energy Corp.

(c) Per Cinergy's Annual Report on Form 10-K filed with the Securities and Exchange Commission. Total Debt includes Capital Leases

DUKE ENERGY (CONSOLIDATED)
CASE NO. 17-32-EL-AIR
COMPARATIVE FINANCIAL DATA

DATE OF CAPITAL STRUCTURE: JUNE 30, 2016
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WORK PAPER REFERENCE NO(S): See Below

SCHEDULE D-5B
PAGE 3 OF 5
WITNESS RESPONSIBLE:
J. L. SULLIVAN

Line No.	Description	Test Year	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
1	STOCK AND BOND RATINGS:											
2	Duke Energy Corp:											
3	Moody's Corporate Credit	Baa1	A3	A3	Baa1	Baa2	Baa2	Baa2	Baa2	Baa2	Baa2	Baa2
4	Moody's Commercial Paper	P-2	P-2	P-2	P-2	P-2	P-2	P-2	P-2	P-2	P-2	Not Rated
5	S&P's Corporate Credit	A-	A-	A-	BBB+	BBB+	A-	A-	A-	A-	Not Rated	BBB
6	S&P's Commercial Paper	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	Not Rated	Not Rated
7	Clintco Corp:											
8	Moody's Corporate Credit	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Baa2	Baa2	Baa2	Baa2	Baa2
9	Moody's Commercial Paper	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated
10	S&P's Senior Unsecured Debt	A-	A-	BBB+	BBB+	BBB+	A-	A-	A-	A-	BBB-	BBB-
11	S&P's Commercial Paper	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2
12	Duke Energy Ohio											
13	Moody's Secured Debt	A2	A2	A2	A2	A2	A2	A2	A3	A3	A3	Not Rated
14	Moody's Senior Unsecured Debt	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1
15	Moody's Junior Unsecured Debt	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Baa2
16	Moody's Preferred Stock	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Baa3
17	Moody's Commercial Paper	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	P-2
18	S&P's Secured Debt (1990-94 1st Mort. Bonds Ratings)	A	A	A	A	A	A	A	A	A	A	A
19	S&P's Senior Unsecured Debt	A-	A-	BBB+	BBB+	BBB+	A-	A-	A-	A-	A-	BBB+
20	S&P's Preferred Stock	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	BBB
21												BB+
22	Duke Energy Indiana											
23	Moody's Secured Debt	Aa3	Aa3	Aa3	A1	A2	A2	A2	A3	A3	A3	A3
24	Moody's Senior Unsecured Debt	A2	A2	A2	A3	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1
25	Moody's Junior Unsecured Debt	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Baa2
26	Moody's Preferred Stock	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Baa3
27	Moody's Commercial Paper	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	P-2
28	S&P's Secured Debt	A	A	A	A	A	A	A	A	A	A	A
29	S&P's Senior Unsecured Debt	A-	A-	BBB+	BBB+	BBB+	A-	A-	A-	A-	A-	BBB+
30	S&P's Preferred Stock	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	BBB
31												BB+
32	Duke Energy Kentucky											
33	Moody's Unsecured Debt	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1
34	S&P's Secured Debt	A-	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	A-
35	S&P's Unsecured Debt	A-	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	BBB
36												
37	Duke Energy Progress											
38	Moody's Secured Debt	Aa3	Aa2	Aa2	Aa3	A1	A2	A2	A3	A3	A3	A3
39	Moody's LT Issuer Rating	A2	A1	A1	A2	A3	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated
40	S&P's Secured Debt	A	A	A	A	A	A	A	A	A	A	A
41	S&P's Senior Unsecured Debt	A-	A-	BBB+	BBB+	BBB+	BBB+	A-	A-	A-	A-	BBB+
42												BBB
43	Duke Energy Florida											
44	Moody's Secured Debt	A1	A1	A1	A2	A2	A2	A2	A3	A3	A3	A3
45	Moody's Senior Unsecured Debt	A3	A3	A3	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1
46	S&P's Secured Debt	A	A	A	A	A	A	A	A	A	A	A
47	S&P's Senior Unsecured Debt	A-	A-	BBB+	BBB+	BBB+	BBB+	Not Rated	Not Rated	Not Rated	Not Rated	BBB
48												
49	Progress Energy, Inc.											
50	Moody's Senior Unsecured Debt	Baa2	Baa1	Baa1	Baa2	Baa2	Baa2	Baa2	Baa2	Baa2	Baa2	Baa2
51	S&P's Senior Unsecured Debt	BBB+	BBB+	BBB	BBB	BBB	BBB	BBB	BBB	BBB	BBB	BBB
52												
53	FIXED CHARGE COVERAGE: (a) (b) (c)											
54	Pre-tax interest coverage	2.90	3.20	3.20	3.00	2.40	3.20	3.00	3.00	3.40	3.70	3.19
55	Pre-tax interest coverage (excluding AFUDC)	2.80	3.10	3.10	2.90	2.20	3.00	2.54	2.66	3.05	3.40	3.11
56	After tax interest coverage	2.20	2.46	2.46	2.32	1.97	2.05	1.92	1.93	2.19	2.41	3.00
57	Indenture provision coverage	-	-	-	-	-	-	-	-	-	-	-
58	Fixed charge coverage	2.90	3.20	3.20	3.00	2.40	3.20	3.00	3.00	3.40	3.70	3.19
59												
60	Percentage of Construction Expenditures	95	95	100	100	95	82	93	78	73	100	67
61	Financed Internally											

(a) Includes the results of Progress Energy, Inc. beginning July 2, 2012
(b) Excludes amounts attributable to noncontrolling interests and income or loss from equity investees.
(c) Operating results for 2012 and 2013 have been revised to reflect the impact of discontinued operations.

DUKE ENERGY (CONSOLIDATED)
CASE NO. 17-32-EL-AIR
COMPARATIVE FINANCIAL DATA

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WORK PAPER REFERENCE NO(S): See Below

SCHEDULE D-9B
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WITNESS RESPONSIBLE:
D. L. DOSS

Line No.	Description	Test Year	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
1	COMMON STOCK RELATED DATA: (a)											
2	Shares outstanding - year end (000)	*	688,357	707,310	706,021	704,431	1,335,563	1,328,837	1,309,062	1,272,400	1,262,459	1,257,000
3	Shares outstanding - weighted average (monthly) (000)	*	684,069	707,050	705,664	574,310	1,331,781	1,317,663	1,293,068	1,264,727	1,259,730	1,170,000
4	Earnings per share - weighted average (\$)	*	4.08	2.67	3.78	3.10	1.29	1.00	0.84	1.02	1.19	1.59
5	Earnings per share - weighted average - assuming dilution (\$)	*	4.11	2.67	3.79	2.53	1.28	1.00	0.83	1.01	1.19	1.48
6	Dividends paid per share (\$)	*	3.24	3.15	3.09	3.03	0.99	0.97	0.94	0.90	0.86	1.26
7	Dividends declared per share (\$)	*	3.24	3.15	3.09	3.03	0.99	0.97	0.94	0.90	0.86	1.26
8	Dividend pay out ratio (declared basis) (%)	*	79.4	118.0	81.5	97.7	76.7	97.0	111.9	88.2	72.3	79.3
9	Market price - High-Low (\$)											
10	1st quarter - High	80.71	89.97	72.67	72.88	66.33	18.48	17.29	15.96	20.60	20.62	29.77
11	1st quarter - Low	70.16	73.63	67.05	64.44	62.01	17.36	16.02	11.72	17.00	18.40	27.38
12	2nd quarter - High	85.79	79.88	75.13	75.46	70.20	19.50	17.14	14.83	19.20	21.30	29.85
13	2nd quarter - Low	75.72	70.41	68.81	64.62	60.57	17.95	15.47	13.31	17.02	18.06	26.94
14	3rd quarter - High		77.53	75.21	72.01	69.87	20.21	18.08	15.02	19.10	19.90	30.98
15	3rd quarter - Low	*	67.27	69.48	64.16	63.03	16.87	15.87	14.10	16.77	16.91	28.84
16	4th quarter - High	*	75.29	87.29	73.53	65.90	22.12	18.80	17.94	17.99	20.76	34.50
17	4th quarter - Low	*	65.50	74.33	66.05	59.63	19.17	17.19	15.33	13.50	18.25	29.82
18	Book value per share (year-end) (\$)		57.71	57.79	58.54	58.01	17.05	16.95	16.61	16.49	16.79	20.77
19												
20												
21												
22	RATE OF RETURN MEASURES: (a) (b)											
23	Return on common equity (average) (%)	N/A	7.02	4.60	6.51	5.60	7.57	5.98	5.08	6.12	6.35	12.14
24	Return on total capital (average) (%)	N/A	3.40	2.28	3.27	2.85	4.05	3.32	2.92	3.78	3.79	6.55
25	Return on net plant in service (average) - Total Company %	N/A	7.17	6.73	7.30	6.13	7.35	5.02	5.34	7.12	7.33	9.94
26	" " " " - Gas %	N/A	5.56	7.01	4.33	4.03	1.23	5.42	6.31	4.83	4.56	0.64
27	" " " " - Electric %	N/A	7.22	6.72	7.39	6.22	7.67	5.00	5.30	7.22	7.44	10.54

* Not required until eight month filing as provided by Section 1.5.

(a) The Duke Energy merger became effective on April 1, 2006. The Progress Energy merger became effective on July 2, 2012.

(b) Available data is not comparable due to the spin-off of Spectra Energy Corp.

(c) On July 2, 2012, immediately prior to the close of merger with Progress Energy, Duke Energy executed a one-for-three reverse stock split.

DUKE ENERGY (CONSOLIDATED)
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SCHEDULE D-5B
PAGE 5 OF 5
WITNESS RESPONSIBLE:
P. A. LAUB

Line No.	Description	Test Year	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
1	Other Financial and Operating Data:											
2	Mix of Sales (\$000)											
3	Gas revenues	N/A	578,644	610,304	548,102	507,166	696,749	762,655	824,609	1,267,629	1,066,240	431,613
4	Electric revenues	N/A	21,703,487	21,857,850	20,589,941	15,878,194	12,519,640	12,301,376	10,897,928	9,761,739	9,096,083	9,893,417
5	Total	N/A	22,282,131	22,468,154	21,138,043	16,385,360	13,216,389	13,064,031	11,722,537	11,029,368	10,162,323	10,325,030
6	Mix of Sales (%)											
7	Gas	N/A	2.6	2.7	2.6	3.1	5.3	5.6	7.0	11.5	10.5	4.2
8	Electric	N/A	97.4	97.3	97.4	96.9	94.7	94.2	93.0	88.5	89.5	95.8
9	Total	N/A	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10	Mix of Fuel (\$000)											
11	Gas	N/A	139,197	186,456	158,755	141,534	212,650	271,975	333,197	485,234	431,564	1,828,793
12	Electric	N/A	6,710,215	7,633,428	7,140,066	5,348,824	3,677,661	2,019,344	3,155,903	3,380,081	2,735,276	3,402,822
13	Total	N/A	6,849,412	7,819,884	7,298,821	5,490,358	3,890,311	2,291,319	3,489,100	3,865,315	3,166,840	5,231,615
14	Mix of Fuel (%)											
15	Gas	N/A	2.0	2.4	2.2	2.6	5.5	11.9	9.5	12.6	13.6	35.0
16	Electric	N/A	98.0	97.6	97.8	97.4	94.5	88.1	90.5	87.4	86.4	65.0
17	Total	N/A	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Note: The Duke Energy merger became effective on April 1, 2006.
The Progress Energy merger completed on July 2, 2012. Year 2012 includes 6 months of Progress activity.