



Duke Energy  
139 E. Fourth Street  
Cincinnati, OH 45202

April 9, 2015

The Public Utilities Commission of Ohio  
Attention: Docketing Division  
180 East Broad Street  
11<sup>th</sup> Floor  
Columbus, OH 43215-3793

RE:	In the Matter of the Application of	)	
	Duke Energy Ohio, Inc. For Tariff	)	Case No. 14-1051-GE-RDR
	Approval for Rider AU and	)	
	Rider DR-IM	)	

Docketing Division:

Enclosed for filing in compliance with the Commission's Order dated April 8, 2015 in the above referenced cases are revised calculations.

Very truly yours,

A handwritten signature in blue ink that reads "Peggy Laub". The signature is written in a cursive, flowing style.

Peggy Laub  
Director Rates & Regulatory Planning

Enclosures

**Duke Energy Ohio  
Calculation of Rider DR-IM  
Case No. 14-1051  
Attachment PAL-1  
Index of Schedules**

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<b>Schedule No.</b>	<b>Description</b>
1	Revenue Requirement Summary
2	Plant Additions by Month
3	Depreciation Expense Accrued
4	Post In Service Carrying Costs on Plant Additions Accrued as Regulatory Asset
5	Deferred Income Taxes on Post In Service Carrying Costs and Deferred O&M
6	Deferred Taxes on Liberalized Depreciation Associated with Plant Additions
7	Summary of Weighted-Average Cost of Capital from Most Recent Retail Rate Case
8	Annualized Depreciation Expense on Plant in Service at Year End
9	Annualized Amortization of Post In Service Carrying Charges
10	Regulatory Asset for Deferred O&M and Associated Carrying Costs
11	Annualized Property Taxes on Plant in Service at Year End
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15	Undercollection of 2012 Revenue Requirement

Duke Energy Ohio  
Calculation of Rider DR-IM

## Revenue Requirement

Line No.		Balance 12/31/12	Adjustment	Adjusted Balance 12/31/12	Activity 2013	Cumulative thru 12/31/13	Reference
<b>Return on Investment</b>							
1	Plant In-Service Additions	\$197,755,702	(\$2,407,929)	\$195,347,773	\$72,988,490	\$268,336,263	Schedule 2
2	Total Plant In-Service	197,755,702	(2,407,929)	195,347,773	72,988,490	268,336,263	
3	Less: Accumulation Provision for Depreciation						
4	Depreciation Expense	18,232,040	(2,407,929)	15,824,111	13,158,265	28,982,376	Schedule 3
	Total Accumulated Provision for Depreciation	18,232,040	(2,407,929)	15,824,111	13,158,265	28,982,376	
5	Net Regulatory Asset—Post In-Service Carrying Cost	16,042,462	0	16,042,462	7,286,359	23,328,821	Schedule 4
6	Net Deferred Tax Balance—PISCC, Deferred Depreciation & CC and Deferred O&M & CC	(14,309,666)	0	(14,309,666)	(2,104,954)	(16,414,620)	Schedule 5
7	Deferred Taxes on Liberalized Depreciation	(47,355,479)	0	(47,355,479)	(13,010,749)	(60,366,228)	Schedule 6
8	Net Rate Base	133,900,979	0	133,900,979	52,000,881	185,901,860	
9	Approved Pre-tax Rate of Return				10.68%	10.68%	Schedule 7
10	Annualized Return on Rate Base				5,553,694	19,854,319	
<b>Operating Expenses</b>							
11	Annualized Provision for Depreciation For Additions				16,016,710	16,016,710	Schedule 8
12	Annualized Amortization of PISCC				1,434,434	1,434,434	Schedule 9
13	Deferred O&M Expense and Carrying Costs				9,341,658	9,341,658	Schedule 10
14	Annualized Property Tax Expense				11,941,967	11,941,967	Schedule 11
15	Reduction in Operation & Maintenance Expense				(6,240,000)	(6,240,000)	Schedule 12
16	Annualized Revenue Requirement - Subtotal				38,048,463	52,349,088	
17	Commercial Activity Tax Gross Up				99,184	136,462	
18	Annualized Revenue Requirement				\$38,147,647	\$52,485,550	

Notes:  
(1) Projects ECSPH1 & ECSPH1B were Retired in January 2013  
(2) Re-allocation to plants accounts originally based on unit estimates

Depreciation on current Year Additions

Duke Energy Ohio  
Calculation of Rider DR-1M  
Accumulated Provision for Depreciation

Line No.	Plant Account	Balance at 12/31/2011	Adjustments (1) (2)	Adjusted Balance at 12/31/2012	1/31/2013	2/28/2013	3/31/2013	4/30/2013	5/31/2013	6/30/2013	7/31/2013	8/31/2013	9/30/2013	10/31/2013	11/30/2013	12/31/2013	Total
																	Activity
1	Cumulative	\$722,027	\$302,425	\$1,024,452	\$1,065,787	\$1,107,331	\$1,149,198	\$1,192,485	\$1,234,852	\$1,278,856	\$1,323,309	\$1,368,961	\$1,415,582	\$1,462,048	\$1,508,841	\$1,557,423	
2	Station Equipment	125,349		125,349	\$130,569	135,776	141,000	146,441	151,190	156,328	161,450	166,894	172,368	177,813	183,545	189,304	\$532,971
3	Distribution Station Equipment	310,849		8,424	\$11,998	15,557	19,096	23,007	26,836	30,665	34,492	38,320	42,148	45,976	49,804	53,705	\$63,955
4	Poles, Towers and Fixtures	28,690		28,690	\$30,417	32,594	35,048	37,965	41,563	45,707	50,241	55,111	60,694	66,516	72,739	79,223	\$45,281
5	Distribution OH Conduct & Devices	655,236		655,236	\$694,892	735,577	777,167	820,290	869,976	922,866	977,901	1,034,925	1,094,422	1,155,054	1,217,584	1,281,087	\$50,533
6	Leased Meters	4,784,098		4,784,098	\$5,015,794	5,250,880	5,493,794	5,736,628	6,057,480	6,390,356	6,728,876	7,069,500	7,422,551	7,783,439	8,144,951	8,502,840	\$625,851
7	Electronic Data Processing Equip	389,162		389,162	\$408,985	428,888	449,140	469,464	490,169	510,909	531,636	555,966	580,287	604,627	628,957	653,287	\$3,718,742
8	Communication Equipment Electric	6,710,600		6,710,600	\$7,074,550	7,438,495	7,818,545	8,198,598	8,593,772	8,989,946	9,402,562	9,816,182	10,246,045	10,704,967	11,175,367	11,667,769	\$3,718,742
9	Intangible Electric	2,525,610		117,681	\$187,463	236,848	326,246	395,622	467,146	535,246	611,054	707,898	806,281	903,944	1,002,404	1,100,775	\$3,718,742
10	Leased AMI Meters	3,756		3,756	\$8,986	18,069	30,056	41,428	65,845	95,662	131,025	173,539	219,395	267,352	318,523	371,193	\$3,718,742
11	Communication Equipment Common	1,947,555		1,947,555	\$2,059,793	2,172,155	2,288,331	2,405,126	2,524,432	2,645,214	2,765,877	2,895,532	3,030,744	3,171,613	3,321,346	3,484,374	\$3,718,742
12	Electronic Data Processing Common	29,108		29,108	\$30,132	31,156	32,180	33,204	34,228	35,252	36,276	37,300	38,324	39,348	40,372	41,396	\$3,718,742
13	Total	\$18,232,040	(\$2,407,929)	\$15,824,111	\$16,719,356	\$17,623,306	\$18,559,801	\$19,500,258	\$20,557,489	\$21,640,007	\$22,755,699	\$23,920,128	\$25,128,631	\$26,381,797	\$27,664,433	\$28,982,376	
14	Incremental				41,335	41,544	41,867	43,287	42,367	44,004	44,453	45,652	46,621	46,466	46,793	48,582	\$532,971
15	Station Equipment				5,220	5,207	5,224	5,441	5,441	5,138	5,122	5,444	5,474	5,445	5,732	5,759	\$63,955
16	Distribution Station Equipment				3,574	3,559	3,539	3,911	3,829	3,829	3,827	3,828	3,828	3,828	3,828	3,901	\$45,281
17	Poles, Towers and Fixtures				1,727	2,177	2,454	2,917	3,568	4,144	4,534	4,870	5,583	5,822	6,223	6,484	\$50,533
18	Distribution OH Conduct & Devices				39,646	40,695	41,590	43,123	49,686	52,890	55,035	57,024	59,497	60,632	62,530	63,503	\$625,851
19	Leased Meters				231,686	235,066	242,934	242,934	320,852	332,876	339,520	339,624	353,051	360,888	361,512	357,889	\$3,718,742
20	Electronic Data Processing Equip				19,823	19,903	20,252	20,324	20,705	20,740	20,727	24,330	24,331	24,330	24,330	24,330	\$264,125
21	Communication Equipment Electric				363,950	363,945	380,050	380,053	395,174	395,174	413,616	413,620	429,863	458,022	471,300	492,402	\$4,957,169
22	Intangible Electric				69,792	69,385	69,376	69,376	71,524	71,524	71,524	98,844	98,363	97,683	98,460	98,371	\$983,094
23	Leased AMI Meters				5,230	9,083	11,987	11,372	24,417	29,817	35,363	42,514	45,856	47,957	51,171	52,670	\$367,437
24	Communication Equipment Common				112,238	112,362	116,176	116,795	119,306	120,782	120,663	129,655	135,212	140,869	149,733	163,028	\$1,536,819
25	Electronic Data Processing Common				1,024	1,024	1,024	1,024	1,024	1,024	1,024	1,024	1,024	1,024	1,024	1,024	\$12,288
26	Total				\$895,245	\$903,950	\$936,495	\$940,457	\$1,057,231	\$1,082,518	\$1,115,692	\$1,164,428	\$1,208,703	\$1,252,966	\$1,282,636	\$1,317,943	\$13,158,265

Depreciation Percent

	JAN - APRIL	MAY - DEC
Incremental		
27 Station Equipment	2.00%	1.92%
28 Major Equipment	2.18%	1.92%
29 Distribution Station Equipment	5.00%	5.00%
30 Poles, Towers and Fixtures	2.23%	2.40%
31 Distribution OH Conduct & Devices	2.50%	2.80%
32 Leased Meters	5.10%	6.67%
33 Electronic Data Processing Equip	20.00%	20.00%
34 Communication Equipment Electric	6.67%	6.67%
35 Intangible Electric	20.00%	20.00%
36 Leased AMI Meters	5.10%	6.67%
37 Communication Equipment Common	6.67%	6.67%
38 Electronic Data Processing Common	20.00%	20.00%

- Notes:
- (1) Projects ECSPH1 and ECSPH1B were retired.
  - (2) Adjustment between accounts 36200 and 36305 to agree to Power Plant Balance



Duke Energy Ohio  
Calculation of Rider DR-1M

## Net Deferred Tax Balance -- PISCC, Deferred Deprec and Deferred O&amp;M

Line No.		Balance at 12/31/2012	12/31/2013
	Net Deferred Tax Balance - PISCC		
1	Ending Balance Per Sch 4	\$16,042,462	\$23,328,821
2	Tax Rate	35.00%	35.00%
3	Cumulative ADIT @ 35%	(\$5,614,862)	(\$8,165,087)
	Net Deferred Tax Balance - Deferred Depreciation and Carrying Costs		
4	Ending Balance Per Sch 10	\$5,665,078	\$4,044,615
5	Tax Rate	35.00%	35.00%
6	Cumulative ADIT @ 35%	(\$1,982,777)	(\$1,415,615)
	Net Deferred Tax Balance - Deferred O&M and Carrying Costs		
7	Ending Balance Per Sch 10	\$19,177,221	\$19,525,481
8	Tax Rate	35.00%	35.00%
9	Cumulative ADIT @ 35%	(\$6,712,027)	(\$6,833,918)
	Total	(\$14,309,666)	Total (\$16,414,620)

Duke Energy Ohio  
Calculation of Rider DR-IM

Deferred Taxes on Liberalized Depreciation

Line No.		Tax Year 2008		Tax Year 2009		Tax Year 2010	
		Vintage 2008	Total Tax Year 2008	Vintage 2008	Total Tax Year 2009	Vintage 2008	Total Tax Year 2010
	<b>Total</b>						
1	Total Plant In-Service	\$19,647,993		\$19,647,993	\$28,694,847	\$19,647,993	\$65,608,139
2	Book to Tax Basis Adjustments:	0		0	0	0	0
3	Tax Base In-Service subject to:						
4	Bonus Depreciation - 50%	19,647,993		19,647,993	28,694,847	19,647,993	54,087,031
5	Bonus Depreciation - 100%	0		0	0	0	11,521,108
6	MACRS	0		0	0	0	0
	<b>Total Tax Depreciation Base</b>						
		19,647,993		19,647,993	28,694,847	19,647,993	65,608,139
7	Tax Depreciation - MACRS	1,179,950		2,055,869	2,432,339	1,530,523	4,158,340
8	Tax Depreciation - Bonus - 50%	9,823,997		0	4,523,427	0	13,022,840
9	Tax Depreciation - Bonus - 100%	0		0	0	0	11,521,108
10	<b>Total Tax Depreciation</b>						
		11,003,947		2,055,869	6,955,766	1,530,523	28,702,288
	<b>Book Depreciation</b>						
11	Total Book Depreciation	225,398		1,117,504	1,239,916	1,117,504	2,580,160
12	Less: Book Depr on AFUDC Equity	0		0	0	0	0
13		0		0	0	0	0
14	<b>Net Book Depreciation</b>						
		225,398		1,117,504	1,239,916	1,117,504	2,580,160
15	<b>Tax Depreciation in Excess of Book Depreciation</b>						
		10,778,549		938,365	5,715,850	413,019	26,122,128
16	<b>Federal Deferred Taxes @ 35.00%</b>						
		(\$3,772,492)		(\$328,428)	(\$2,000,548)	(\$144,557)	(\$9,142,745)
17	<b>Federal Deferral Rate</b>						
		35.00%			35.00%		35.00%



Duke Energy Ohio  
Calculation of Rider DR-IM

Deferred Taxes on Liberalized Depreciation

Line No.		Tax Year 2011			Total Tax Year 2011
		Vintage 2008	Vintage 2009	Vintage 2010	Vintage 2011
1	Total Plant In-Service	\$19,647,993	\$10,736,164	\$35,223,982	\$59,565,663
2	Book to Tax Basis Adjustments:	0	0	0	0
3	Tax Base In-Service subject to:				
4	Bonus Depreciation - 50%	19,647,993	10,736,164	23,702,874	2,659,465
5	Bonus Depreciation - 100%	0	0	11,521,108	56,906,197
6	MACRS	0	0	0	0
7	Total Tax Depreciation Base	19,647,993	10,736,164	35,223,982	59,565,662
8	Tax Depreciation - MACRS	1,146,028	666,147	2,722,680	263,350
9	Tax Depreciation - Bonus - 50%	0	0	0	1,329,733
10	Tax Depreciation - Bonus - 100%	0	0	0	56,906,197
11	Total Tax Depreciation	1,146,028	666,147	2,722,680	58,499,280
12	Book Depreciation	1,117,504	348,044	1,114,612	2,725,426
13	Less: Book Depr on AFUDC Equity	0	0	0	0
14	Net Book Depreciation	1,117,504	348,044	1,114,612	2,725,426
15	Tax Depreciation in Excess of Book Depreciation	28,524	318,103	1,608,068	55,773,854
16	Federal Deferred Taxes @ 35.00%	(\$9,983)	(\$111,336)	(\$562,824)	(\$19,520,849)
17	Federal Deferral Rate				35.00%

Duke Energy Ohio  
Calculation of Rider DR-IM

Deferred Taxes on Liberalized Depreciation

Line No.		Tax Year 2012					Total Tax Year 2012
		Vintage 2008	Vintage 2009	Vintage 2010	Vintage 2011	Vintage 2012	
1	Total Plant In-Service	\$19,647,993	\$10,736,164	\$35,223,982	\$59,565,663	\$72,581,902	\$197,755,704
2	Book to Tax Basis Adjustments:	0	0	0	0	0	0
Tax Base In-Service subject to:							
3	Bonus Depreciation - 50%	19,647,993	10,736,164	23,702,874	2,659,465	72,581,902	129,328,398
4	Bonus Depreciation - 100%	0	0	11,521,108	56,906,197	0	68,427,305
5	MACRS	0	0	0	0	0	0
6	Total Tax Depreciation Base	19,647,993	10,736,164	35,223,982	59,565,662	72,581,902	197,755,703
7	Tax Depreciation - MACRS	870,691	552,423	1,695,995	382,251	4,044,962	7,546,322
8	Tax Depreciation - Bonus - 50%	0	0	0	0	36,290,951	36,290,951
9	Tax Depreciation - Bonus - 100%	0	0	0	0	0	0
10	Total Tax Depreciation	870,691	552,423	1,695,995	382,251	40,335,913	43,837,273
Book Depreciation							
11	Total Book Depreciation	1,209,889	384,504	2,302,554	3,319,684	1,664,349	8,880,980
12	Less: Book Depr on AFUDC Equity	0	0	0	0	0	0
13		0	0	0	0	0	0
14	Net Book Depreciation	1,209,889	384,504	2,302,554	3,319,684	1,664,349	8,880,980
15	Tax Depreciation in Excess of Book Depreciation	(339,198)	167,919	(606,559)	(2,937,433)	38,671,564	34,956,293
16	Federal Deferred Taxes @ 35.00%	\$118,719	(\$58,772)	\$212,296	\$1,028,102	(\$13,535,047)	(\$12,234,702)
17	Federal Deferral Rate						35.00%

Duke Energy Ohio  
Calculation of Rider DR-IM

Deferred Taxes on Liberalized Depreciation

Line No.		Tax Year 2013 (part 1 of 4)					
		Vintage 2008			Vintage 2009		
		7-Year MACRS	10-Year MACRS	Total Vintage 2008	7-Year MACRS	10-Year MACRS	Total Vintage 2009
1	Total Plant In-Service	\$13,053,027	\$6,594,966	\$19,647,993	\$1,159,563	\$9,576,601	\$10,736,164
2	Book to Tax Basis Adjustments:	0	0	0	0	0	0
Tax Base In-Service subject to:							
3	Bonus Depreciation - 50%	13,053,027	6,594,966	19,647,993	1,159,563	9,576,601	10,736,164
4	Bonus Depreciation - 100%	0	0	0	0	0	0
5	MACRS	0	0	0	0	0	0
6	Total Tax Depreciation Base	13,053,027	6,594,966	19,647,993	1,159,563	9,576,601	10,736,164
7	Tax Depreciation - MACRS	582,491	288,167	870,658	51,745	418,497	470,242
8	Tax Depreciation - Bonus - 50%	0	0	0	0	0	0
9	Tax Depreciation - Bonus - 100%	0	0	0	0	0	0
10	Total Tax Depreciation	582,491	288,167	870,658	51,745	418,497	470,242
Book Depreciation							
11	Total Book Depreciation	870,637	408,077	1,278,714	77,343	331,132	408,475
12	Less: Book Depr on AFUDC Equity	0	0	0	0	0	0
13		0	0	0	0	0	0
14	Net Book Depreciation	870,637	408,077	1,278,714	77,343	331,132	408,475
15	Tax Depreciation in Excess of Book Depreciation	(288,146)	(119,910)	(408,056)	(25,598)	87,365	61,767
16	Federal Deferred Taxes @ 35.00%	\$100,851	\$41,969	\$142,820	\$8,959	(\$30,578)	(\$21,619)
17	Federal Deferral Rate			35.00%			35.00%

Duke Energy Ohio  
Calculation of Rider DR-IM

Deferred Taxes on Liberalized Depreciation

Line No.		Tax Year 2013 (part 2 of 4)									
		Vintage 2010					Vintage 2011				
		3-Year MACRS	5-Year MACRS	7-Year MACRS	Total Vintage 2010	10-Year MACRS	3-Year MACRS	5-Year MACRS	7-Year MACRS	10-Year MACRS	Total Vintage 2011
1	Total Plant In-Service	\$2,088,921	\$670,020	\$7,014,895	\$23,042,217	\$23,042,217	\$1,838,900	\$462,402	\$26,611,153	\$29,803,123	\$59,565,663
2	Book to Tax Basis Adjustments:	0	0	0	0	0	0	0	0	0	0
Tax Base In-Service subject to:											
3	Bonus Depreciation - 50%	2,088,921	670,020	7,014,895	21,294,945	11,521,109	1,581,454	305,185	0	1,192,125	34,003
4	Bonus Depreciation - 100%	0	0	0	11,521,108	11,521,108	257,446	157,216	26,611,153	28,610,999	816,083
5	MACRS	0	0	0	0	0	0	0	0	0	0
6	Total Tax Depreciation Base	2,088,921	670,020	7,014,895	32,816,053	23,042,217	1,838,900	462,401	26,611,153	29,803,124	59,565,664
7	Tax Depreciation - MACRS	77,363	38,593	438,256	1,131,650	577,438	117,146	29,298	0	70,300	1,135
8	Tax Depreciation - Bonus - 50%	0	0	0	0	0	0	0	0	0	0
9	Tax Depreciation - Bonus - 100%	0	0	0	0	0	0	0	0	0	0
10	Total Tax Depreciation	77,363	38,593	438,256	1,131,650	577,438	117,146	29,298	0	70,300	1,135
Book Depreciation											
11	Total Book Depreciation	417,784	137,908	467,893	2,006,038	982,452	367,780	92,480	1,774,964	1,344,591	21,591
12	Less: Book Depr on AFUDC Equity	0	0	0	0	0	0	0	0	0	0
13		0	0	0	0	0	0	0	0	0	0
14	Net Book Depreciation	417,784	137,908	467,893	2,006,038	982,452	367,780	92,480	1,774,964	1,344,591	21,591
15	Tax Depreciation in Excess of Book Depreciation	(340,421)	(99,315)	(29,638)	(874,388)	(405,014)	(250,634)	(63,183)	(1,774,964)	(1,274,291)	(20,456)
16	Federal Deferred Taxes @ 35.00%	\$119,147	\$34,760	\$10,373	\$306,035	\$141,755	\$87,722	\$22,114	\$621,237	\$446,002	\$7,160
17	Federal Deferral Rate				35.00%						35.00%

Duke Energy Ohio  
Calculation of Rider DR-IM

Deferred Taxes on Liberalized Depreciation

Line No.		Tax Year 2013 (part 3 of 4)					
		Vintage 2012			Vintage 2012		
		3-Year MACRS	5-Year MACRS	7-Year MACRS	10-Year MACRS	20-Year MACRS	Total Vintage 2012
1	Total Plant In-Service	\$259,091	\$98,880	\$37,832,351	\$34,383,425	\$8,155	\$72,581,902
2	Book to Tax Basis Adjustments:	0	0	0	0	0	0
Tax Base In-Service subject to:							
3	Bonus Depreciation - 50%	259,091	98,880	37,832,351	34,383,425	8,155	72,581,902
4	Bonus Depreciation - 100%	0	0	0	0	0	0
5	MACRS	0	0	0	0	0	0
6	Total Tax Depreciation Base	259,091	98,880	37,832,351	34,383,425	8,155	72,581,902
Tax Depreciation - MACRS							
7	Tax Depreciation - MACRS	57,576	15,821	4,632,571	2,385,350	294	7,091,613
8	Tax Depreciation - Bonus - 50%	0	0	0	0	0	0
9	Tax Depreciation - Bonus - 100%	0	0	0	0	0	0
10	Total Tax Depreciation	57,576	15,821	4,632,571	2,385,350	294	7,091,613
Book Depreciation							
11	Total Book Depreciation	51,818	19,776	2,523,418	1,545,603	191	4,140,806
12	Less: Book Depr on AFUDC Equity	0	0	0	0	0	0
13							
14	Net Book Depreciation	51,818	19,776	2,523,418	1,545,603	191	4,140,806
15	Tax Depreciation in Excess of Book Depreciation	5,758	(3,955)	2,109,153	839,747	103	2,950,807
16	Federal Deferred Taxes @ 35.00%	(\$2,015)	\$1,384	(\$738,204)	(\$293,911)	(\$36)	(\$1,032,782)
17	Federal Deferral Rate						

Duke Energy Ohio  
Calculation of Rider DR-IM

Deferred Taxes on Liberalized Depreciation

Line No.		Tax Year 2013 (part 4 of 4)					Total Tax Year 2013
		3-Year MACRS	5-Year MACRS	7-Year MACRS	10-Year MACRS	20-Year MACRS	
1	Total Plant In-Service	\$1,700,989	\$270,423	\$33,227,134	\$35,361,826	\$2,428,118	\$268,336,265
2	Book to Tax Basis Adjustments:	0	0	0	0	0	0
3	Tax Base In-Service subject to:						
4	Bonus Depreciation - 50%	1,700,989	270,423	33,227,134	35,361,826	2,428,118	200,362,261
5	Bonus Depreciation - 100%	0	0	0	0	0	67,974,005
6	MACRS	0	0	0	0	0	0
	Total Tax Depreciation Base	1,700,989	270,423	33,227,134	35,361,826	2,428,118	268,336,266
7	Tax Depreciation - MACRS	283,495	27,042	2,373,414	1,326,068	45,527	13,837,589
8	Tax Depreciation - Bonus - 50%	850,495	135,212	16,613,567	17,680,913	1,214,059	36,494,245
9	Tax Depreciation - Bonus - 100%	0	0	0	0	0	0
10	Total Tax Depreciation	1,133,990	162,254	18,986,981	19,006,981	1,259,586	50,331,834
11	Book Depreciation						
12	Total Book Depreciation	145,712	26,248	779,733	742,382	28,751	13,158,265
13	Less: Book Depr on AFUDC Equity	0	0	0	0	0	0
14	Net Book Depreciation	145,712	26,248	779,733	742,382	28,751	13,158,265
15	Tax Depreciation in Excess of Book Depreciation	988,278	136,006	18,207,248	18,264,600	1,230,835	37,173,569
16	Federal Deferred Taxes @ 35.00%	(\$345,897)	(\$47,602)	(\$6,372,537)	(\$6,392,610)	(\$430,792)	(\$13,010,749)
17	Federal Deferral Rate					35.00%	
	Total Deferred Tax Balance						(\$80,366,228)

Duke Energy Ohio  
Calculation of Rider DR-IMApproved Rate of Return <sup>(a)</sup>

Line No.	Balance at 3/31/2012	Percent of Total <sup>(a)</sup>	Rate	Weighted Cost	Tax Gross Up Factor <sup>(b)</sup>	Pre-Tax Rate of Return
1	\$2,532,502,631	46.70%	5.32%	2.48%	1.0000000	2.48%
2	2,890,859,857	53.30%	9.84%	5.25%	1.5608740	8.19%
3	<u>\$5,423,362,488</u>	<u>100.00%</u>		<u>7.73%</u>		<u>10.68%</u>
4	Operating Revenues		100.000%			
5	Less: Uncollectible Accounts	0.5425%				
6	City of Cincinnati Franchise Tax	0.1100%				
7	Commercial Activities Tax	<u>0.0000%</u>	<u>0.6535%</u>			
8	Income before Income Tax		99.347%	1.006578	Debt Gross Up	
9	State and Municipal Income Tax		<u>0.783%</u>			
10	Income before Federal Income Tax		98.564%			
11	Federal Income Tax (35% x 98.304%)		<u>34.497%</u>			
12	Operating Income Percentage		<u>64.067%</u>			
13	Gross Revenue Conversion Factor (100%/63.898%)		<u>1.5608740</u>			

Notes: <sup>(a)</sup> Per Stipulation approved in Case No. 12-1682-EL-AIR.<sup>(b)</sup> Per Schedule A-2 in the Staff Report of Investigation in Case No. 12-1682-EL-AIR.

Duke Energy Ohio  
Calculation of Rider DR-IM

Annualized Depreciation Expense on Plant in Service at Year End

Line No.	Plant Account	Balance at 12/31/2013	Depreciation Rates	Annualized Depreciation
	<u>Depreciable Plant Basis</u>			
1	Intangible Electric (1)			
2	Station Equipment	\$5,887,901	20.00%	\$1,177,580
3	Major Equipment	\$30,923,113	1.92%	\$593,724
4	Distribution Station Equipment	3,624,290	1.92%	\$69,586
5	Distribution OH Conduct & Devices	942,658	5.00%	\$47,133
6	Poles, Towers and Fixtures	27,618,658	2.80%	\$773,322
7	Leased Meters	3,357,656	2.40%	\$80,584
8	Electronic Data Processing Equip	65,535,997	6.67%	\$4,371,251
9	Communication Equipment Electric	1,459,802	20.00%	\$291,960
10	Leased AMI Meters	89,980,023	6.67%	\$6,001,668
11	Electronic Data Processing Common	10,026,620	6.67%	\$668,776
12	Communication Equipment Common	61,445	20.00%	\$12,289
13	Total	28,918,100	6.67%	\$1,928,837
		<u>\$268,336,263</u>		<u>\$16,016,710</u>



Duke Energy Ohio  
Calculation of Rider DR-IM

Annualized Amortization of PISCC

Line No.		Balance at 12/31/2013	Amortization Rate	Annualized Amortization
	<u>Regulatory Asset Deferrals</u>			
1	Station Equipment	\$2,877,485	1.64%	\$47,191
2	Major Equipment	\$347,711	1.64%	\$5,702
3	Distribution Station Equipment	\$286,901	5.00%	\$14,345
4	Poles, Towers and Fixtures	\$174,336	1.92%	\$3,347
5	Distribution OH Conduct & Devices	\$2,301,587	1.81%	\$41,659
6	Leased Meters	\$6,804,359	6.67%	\$453,851
7	Electronic Data Processing Equip	\$139,595	20.00%	\$27,919
8	Communication Equipment Electric	\$7,604,865	6.67%	\$507,244
9	Intangible Electric	\$731,034	20.00%	\$146,207
10	Leased AMI Meters	\$337,718	6.67%	\$22,526
11	Communication Equipment Common	\$2,442,284	6.67%	\$162,900
12	Electronic Data Processing Common	\$7,716	20.00%	\$1,543
13	Total	<u>\$24,055,591</u>		<u>\$1,434,434</u>

Duke Energy Ohio  
Calculation of Rider DR-1M  
Regulatory Asset – Deferred O&M Expenses, Carrying Cost and Amortization

Line No.	Account Description	Balance at 12/31/2012	Adjusted Balance 12/31/2012	1/31/2013	2/28/2013	3/31/2013	4/30/2013	5/31/2013	6/30/2013	7/31/2013	8/31/2013	9/30/2013	10/31/2013	11/30/2013	12/31/2013	Balance at 12/31/2013
1	Regulatory Asset-Deferred O&M Expenses															
2	182362 Misc. Material, Labor & Expenses	\$23,804,541	\$343,321	\$24,147,862	\$654,779	\$289,303	\$519,040	\$738,005	\$341,582	\$548,953	\$112,209	\$398,575	\$1,102,597	\$276,567	(b) \$703,791	\$30,396,275
3	18236X Book Depreciation- Current Year Additions	5,306,201	0	5,306,201	0	8,707	41,251	45,211	86,438	111,722	144,898	237,909	282,174	311,842	347,149	7,117,136
	Total	29,110,742	343,321	29,454,063	654,779	298,010	560,291	783,216	428,020	674,734	693,861	305,843	1,384,761	588,409	1,050,940	37,513,411
	Cumulative-Regulatory Asset-Deferrals	\$29,110,742		\$29,454,063												37,513,411
4	Regulatory Asset-Amortization															
5	407XXX Misc. Material, Labor & Expenses	\$6,359,380	\$0	\$6,359,380	\$650,004	\$650,004	\$650,004	\$586,422	\$566,422	\$566,422	\$566,422	\$566,422	\$566,422	\$566,422	\$566,422	\$13,407,200
6	407XXX Book Depreciation	2,316,566	0	2,316,566	79,262	79,262	79,262	112,411	112,411	112,411	112,411	112,411	112,411	112,411	112,411	3,566,051
	Total	8,675,957	0	8,675,957	729,266	729,266	729,266	678,833	678,833	678,833	678,833	678,833	678,833	678,833	678,833	16,973,252
	Cumulative-Regulatory Asset-Amortization	\$8,675,957		\$8,675,957												16,973,252
7	Regulatory Asset-Deferred O&M Expenses Carrying Cost															
8	182362 Misc. Material, Labor & Expenses	\$1,732,070	\$0	\$1,732,070	\$86,244	\$86,761	\$90,953	\$60,573	\$52,354	\$56,824	\$58,290	\$59,422	\$62,749	\$65,807	\$67,980	\$2,536,406
9	18236X Book Depreciation	358,877	0	358,877	15,346	15,370	15,504	8,486	7,291	7,730	9,050	10,006	11,159	12,476	13,936	493,530
	Total	2,090,947	0	2,090,947	101,590	104,151	106,457	69,059	59,645	62,089	67,340	69,428	73,908	78,283	81,916	3,029,936
	Cumulative-Regulatory Asset-Deferrals	\$2,090,947		\$2,090,947	\$2,192,537	\$2,296,688	\$2,403,145	\$2,472,204	\$2,531,849	\$2,593,938	\$2,726,401	\$2,795,829	\$2,869,737	\$2,948,020	\$3,029,936	
10	Regulatory Asset-Total															
11	182362 Misc. Material, Labor & Expenses	\$19,177,221	\$343,321	\$19,520,542	\$91,019	(\$271,920)	(\$40,011)	\$232,156	\$39,365	\$39,365	(\$395,923)	(\$108,425)	\$598,914	(\$224,048)	\$205,349	\$19,525,481
12	18236X Book Depreciation- Current Year Additions	3,348,512	0	3,348,512	(63,916)	(55,185)	(22,507)	(58,714)	(18,682)	7,041	40,786	90,273	135,504	180,922	211,907	4,044,615
	Total	22,525,732	343,321	22,869,053	27,103	(327,105)	(62,516)	173,442	(181,168)	57,990	80,151	(305,650)	27,079	779,836	(12,141)	23,570,095
13	Cumulative-Regulatory Asset-Total	\$22,525,732		\$22,869,053	\$22,896,156	\$22,569,051	\$22,506,533	\$22,679,975	\$22,486,807	\$22,546,797	\$22,626,948	\$22,321,298	\$23,348,377	\$23,116,072	\$23,570,095	
	Carrying Cost Rate for 2013	JAN - APR	6.45%													\$9,341,658
		MAY - DEC	5.32%													
182362	Misc. Material, Labor & Expenses	BY YEAR	O&M	18236X - Book Depreciation	BY YEAR											
2008		\$50,977	Carrying Costs		2008	\$226,938										
2009		\$1,877,858			2009	\$1,238,376										
2010		\$6,157,972			2010	\$985,758										
2011		\$6,280,681			2011	\$1,348,927										
2012		\$9,437,253			2012	\$1,506,202										
		\$23,804,541	1,732,070			5,306,201										

(a) Impact of relocation expense removed per Order  
(b) Impact of duplicate payments removed per Order

(1) Severance accrued in 2012 not included in 2012 filing. This represents amount paid in 2013

Duke Energy Ohio  
Calculation of Rider DR-IM  
Annualized Property Taxes

Line No.	OHIO PROPERTY TAX	YEAR 2008		YEAR 2009		YEAR 2010	
		15-Year General Plant	25-Year Distribution Plant	15-Year General Plant	25-Year Distribution Plant	15-Year General Plant	25-Year Distribution Plant
	Property Tax Expense (Amounts Exclude Post In-Service Carrying Costs)						
1	Current Year Investment	\$13,072,549	\$6,575,444	\$1,159,563	\$9,576,601	\$7,684,915	\$23,042,217
2	Less: AFUDC In-Service	241	28,105	-	-	-	-
3	Net Cost of Taxable Property	13,072,308	6,547,339	1,159,563	9,576,601	7,684,915	23,042,217
4	Percent Good <sup>(a)</sup>	63.3%	78.0%	70.0%	82.0%	76.7%	86.0%
5	True Value of Taxable Property	8,274,771	5,106,924	811,694	7,852,813	5,894,330	19,816,307
6	Valuation Percent	24%	85%	24%	85%	24%	85%
7	Total Taxable Value	1,985,945	4,340,885	194,807	6,674,891	1,414,639	16,843,861
8	Retired Net Taxable Plant End of Year (@ 15%)	0	0	0	0	0	0
9	Net Property Tax Valuation	1,985,945	4,340,885	194,807	6,674,891	1,414,639	16,843,861
10	Ohio Property Tax	\$183,505	\$401,106	\$18,001	\$616,773	\$130,715	\$1,556,406
11	Ohio Property Tax Calculation:						
12	Average Property Tax Rate per \$1,000 of Valuation	\$92.4020		\$92.4020		\$92.4020	
13	<sup>(a)</sup> From Electric Company Annual Report -						
14	Schedule C - 15 Year Class Life (General Plant)						
15	Schedule C - 25 Year Class Life (Distribution Plant)						



Duke Energy Ohio  
Calculation of Rider DR-IM

Incremental Operation & Maintenance Expenses/(Savings)

Line  
No.

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1	Savings per Stipuation in Case No. 10-2326-GE-RDR	(\$8,000,000)
2	Deferral of O&M costs to future years per Stipulation	<u>\$1,760,000</u>
3		
4	Total	<u><u>(\$6,240,000)</u></u>

Duke Energy Ohio  
Calculation of Rider DR-IM  
SETTLEMENT VERSION  
Charge Per Bill

Line No.	Total	Residential <sup>(a)</sup>	Non-Residential	Source
1	\$52,485,550	\$44,612,718	\$7,872,833	Schedule 1
2	\$315,378	\$268,071	\$47,307	Schedule 15
3	<u>\$52,800,928</u>	<u>\$44,880,789</u>	<u>\$7,920,140</u>	
4		7,398,324	878,940	Internal Company Data
5		\$6.07	\$9.01	Line 1 ÷ Line 2
6		\$5.75	N/A	Line 1 (adjusted for deferred savings and 2012 severance costs) ÷ Line 2
7		\$6.75	N/A	Stipulation in Case No. 13-1141-GE-RDR

Note: <sup>(a)</sup> Per Stipulation in Case No. 08-920-EL-SSO, residential customer class is allocated 85% of Rider DR-IM revenue requirement.

<sup>(b)</sup> Excludes all lighting customers.

<sup>(c)</sup> Excludes deferred savings and 2012 severance costs

[illegible]





Project ID	CB	In-Service Date	Recorded as In-	
			Service After	2012 Filing
Thru 2012				
2012 Schedule 14				
CMND0111		7/31/2011	566,801.15	
G0105		4/10/2012	35,202.94	
G0284		1/22/2011	31,962.12	
G0304		3/2/2011	72,442.13	
G0394		2/18/2011	86,032.87	
G0464		2/18/2011	62,344.80	
G0577		2/26/2011	55,664.82	
G0619		3/14/2011	67,222.36	
G0704		9/27/2011	135,698.82	
G0777		4/1/2011	67,580.44	
G0798		11/30/2011	68,181.70	
G0824		10/28/2011	123,642.71	
G0844		9/30/2011	94,577.49	
G0925		10/18/2010	1,695.36	
G0998		7/29/2011	71,975.09	
G0999		12/9/2011	34,712.48	
G1000		12/12/2011	62,082.53	
G1001		11/11/2011	47,897.70	
G1038		10/3/2011	69,820.40	
G1122		11/5/2011	68,801.64	
G1143		9/12/2011	4,312.82	
G1262		6/3/2011	11,019.92	
G1263		8/21/2011	6,391.36	
G1298		8/12/2011	12,364.33	
G1399		4/14/2011	10,569.53	
G1300		8/12/2011	15,170.77	
G1519		12/16/2012	45,824.22	
G1804		10/31/2011	46,745.93	
G2414		6/1/2012	1,996.19	
G2733		8/16/2013		2.62
G2735		4/16/2012	39,313.55	
G2793		1/31/2012	55,535.76	
G3027		2/28/2012	83,667.57	
G3039		3/10/2012	58,057.44	
G3047		6/8/2012	86,808.57	
G3215		7/23/2012	92,918.43	
G3216		5/2/2013		22,105.63
G3226		5/9/2012	71,928.87	
G3278		3/20/2012	67,753.46	
G3580		11/7/2012	75,932.87	
G3581		5/12/2012	58,676.85	
G3582		6/9/2012	114,042.55	
G3614		11/15/2012	71,955.21	
G3720		8/21/2012	112,230.49	
G3722		5/15/2012	74,256.65	
G3725		11/20/2012	60,293.06	
G3726		8/21/2012	119,617.41	
G3859		8/22/2012		
G3904		11/23/2012		
G4157		9/4/2012	78,745.55	
G4158		9/28/2012	109,317.61	
G4159		12/3/2012	94,035.16	
G4160		8/17/2012	90,956.95	
G4279		12/5/2012		
G4280		12/5/2012		
G4863		9/10/2012	65,843.33	
G4865		10/18/2012	56,471.46	
G4867		10/27/2012	71,147.53	
G4873		12/1/2012	35,943.47	
G5288		11/8/2012		
G5290		11/8/2012		
G5428		11/5/2013		
G5486		10/12/2012	57,120.51	
G5487		12/19/2012	28,658.34	
G5673		11/2/2012	109,224.46	
G5682		12/14/2012	34,593.11	
G5683		7/9/2012	14,727.81	
G5685		6/21/2012	3,731.76	
G5686		6/28/2012	5,918.96	
G5689		7/9/2012	5,698.85	
G5714		7/10/2012	7,278.88	
				1.61

2013																		
Project ID CB	In-Service Date	2012 Schedule 14	Recorded as In-Service After 2012 Filing	Thru 2012												YEAR	Total To Date	
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
CMND00111	7/31/2011	566,801.15															0.00	566,801.15
G5717	11/19/2012	14,866.14															0.00	14,866.14
G5719	7/20/2012	6,108.69															0.00	6,108.69
G6455	3/15/2013		4,445.44	44.13	3,159.81	3,356.44	8,846.68	257.64	49.54	1,055.60	0.00	0.00	0.00	0.00	0.00	0.00	0.17	16,770.01
G7554	12/11/2012			5,721.40	1,727.46	53.20	4,169.17	162.51	13.84	45.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11,893.08
G7555	1/18/2013		10,506.36	31,360.85	562.92		-929.82	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	47,220.87
G7556	3/16/2013		25,092.95	24,028.48	896.15	24,028.48	16,308.72	896.15	79.61	1,635.44	0.00	0.00	0.00	0.00	0.00	0.00	-36.18	99,547.28
G7557	4/1/2013		12,678.82	183.69	12,871.83	9,430.86	18,908.29	8,294.06	10.00	286.74	0.00	0.00	0.00	0.00	0.00	0.00	-17.31	62,358.33
G7558	4/29/2013		4,808.03	2,380.88	3,282.61	20,519.30	11,603.18	13,642.56	15,521.08	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.16	66,992.58
G7559	5/23/2013		5,444.50	4,547.21	26,077.95	3,529.39	23,996.72	14,846.40	24,492.48	2,495.69	0.00	0.00	0.00	0.00	0.00	0.00	1.47	99,162.91
G7560	5/21/2013		2,778.20	1,086.15	77.82	-2,998.38	2,163.06	92.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	17,031.65
G7561	6/11/2013		1,401.17	3,968.10	2,407.93	594.21	18,063.75	24,882.68	9,459.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	66,364.53
G7673	5/9/2013		32,539.40	8,568.48	19,684.66	36,348.90	26,658.98	15,779.02	19,778.17	-93.36	0.00	0.00	0.00	0.00	0.00	0.00	0.76	125,726.81
G7674	2/4/2013		10,722.18	835.22	18,057.07	7,042.97	109.51	7,185.25	466.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.60	35,055.46
G7675	4/15/2013		7,778.09	4,617.64	150.06	11,563.72	17,387.71	4,964.52	70.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	65,149.56
G7676	11/8/2013		2,786.54	12,350.59	263.71	922.03	35,612.61	5,819.25	2,278.72	2,450.98	0.00	0.00	0.00	0.00	0.00	0.00	86.66	26,394.88
G7677	6/26/2013		875.02	1,990.66	6,329.47	618.66	399.92	3,062.21	10,171.40	12,490.92	0.00	0.00	0.00	0.00	0.00	0.00	0.80	778.70
G7678	7/2/2013		451.81	9,348.73	1,139.50	4,614.39	1,716.67	11,880.15	17,513.88	22,950.98	0.00	0.00	0.00	0.00	0.00	0.00	0.38	4,395.07
G7680	11/5/2013		1,039.78	1,810.36	2,246.88	2,292.13	6,900.84	474.06	11,658.63	7,421.07	0.00	0.00	0.00	0.00	0.00	0.00	2,761.75	19,128.21
G7683	7/16/2013		763.61	1,967.87	3,246.37	5,014.04	8,500.55	25,177.83	62,734.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	118,022.57
G7688	7/30/2013		1,576.23	298.86	2,382.66	2,791.31	2,302.44	13,499.53	1,021.65	19,183.75	0.00	0.00	0.00	0.00	0.00	0.00	0.34	86,975.68
G7689	12/23/2013		158.70	1,194.67	935.00	1,934.86	3,060.59	4,512.72	8,372.96	362.17	0.00	0.00	0.00	0.00	0.00	0.00	27,869.10	105,310.72
G7690	11/15/2013		349.46	1,255.71	2,120.19	765.72	347.82	928.22	7,964.90	21,469.03	0.00	0.00	0.00	0.00	0.00	0.00	9,457.25	96,576.39
G7691	10/11/2013		372.26	2,725.63	10,336	879.27	366.26	1,145.14	3,936.80	5,703.27	0.00	0.00	0.00	0.00	0.00	0.00	18.06	37,377.95
G7692	11/14/2013		798.51	6,188.52	164.46	5,810.59	4,481.17	201.17	2,083.98	8.49	0.00	0.00	0.00	0.00	0.00	0.00	33,235.31	60,984.25
G7721	9/20/2013			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G7938	8/7/2013			0.00	12.83	0.00	925.05	86.39	92.07	2,397.49	0.00	0.00	0.00	0.00	0.00	0.00	0.29	10,745.64
G7939	7/10/2013			0.00	0.00	4.93	362.85	104.11	1,114.73	5,353.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,403.88
G7940	8/8/2013			0.00	0.00		1.62	71.32	64.11	1,645.05	0.00	0.00	0.00	0.00	0.00	0.00	0.03	6,014.31
G7941	10/10/2013			0.00	5.84	463.68	243.51	1,051.16	1,753.88	6.05	0.00	0.00	0.00	0.00	0.00	0.00	211.11	6,023.32
G7942	6/12/2013			0.00	0.00	0.00	20.83	941.40	1,468.61	1,925.15	0.00	0.00	0.00	0.00	0.00	0.00	90.67	4,745.17
G7943	8/22/2013			0.00	0.00	0.54	53.52	667.76	2,729.79	2,623.59	0.00	0.00	0.00	0.00	0.00	0.00	0.10	13,441.08
G7945	6/12/2013			0.00	0.00	0.00	0.00	0.00	1,050.89	1,693.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,710.15
G7948	9/25/2013		194.78	0.00	0.00	0.00	4.04	200.40	1,383.06	1,114.76	0.00	0.00	0.00	0.00	0.00	0.00	0.07	9,715.29
G7953	8/8/2013			0.00	0.00	6.42	474.48	184.55	960.82	13.52	0.00	0.00	0.00	0.00	0.00	0.00	51.70	5,432.02
G7954	8/15/2013			0.00	0.48	40.39	180.23	156.61	1,951.42	3.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,462.40
G8101	5/9/2013		396.29	2,688.15	4,386.69	286.82	2,000.02	5,911.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,669.70
G8103	4/5/2013		238.64	5,343.34	704.40	1,025.88	1,097.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,409.30
G8117	2/8/2013		149.22	25,439.25	2,424.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,830.49
G8119	2/8/2013			0.00	0.00	0.00	0.00	0.00	1,424.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,424.35
G8133	11/5/2013			133.07	81.44	271.64	3,614.39	0.00	0.00	145.61	0.00	0.00	0.00	0.00	0.00	0.00	35.82	4,281.97
G8151	12/6/2013		43.24	137.14	103.01	220.00	551.23	1,453.95	1,985.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,952.57	44,711.76
G8310	12/31/2013		164.42	0.00	0.00	0.00	-142.44	-0.19	-57.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.21	-35.21
G8311	12/31/2013		98.55	0.00	0.00	0.00	-99.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-99.99	-1.44
G8313	12/31/2013		52.83	0.00	0.00	0.00	-54.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-54.13	-1.30
G8314	12/31/2013		51.01	0.00	0.00	0.00	-47.72	-0.04	-11.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-58.84	-7.83
G8316	12/31/2013		64.92	0.00	0.00	0.00	-66.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.19	-1.27
G8324	12/31/2013		244.02	0.00	0.00	0.00	-245.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-245.88	-1.86
G8325	12/31/2013		84.81	0.00	0.00	0.00	-81.57	-0.04	-11.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-92.69	-7.88
G8326	12/31/2013		45.03	0.00	0.00	12.64	-57.31	-0.09	-26.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-71.52	-26.49
G8327	12/31/2013		56.50	0.00	0.00	0.00	-57.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-57.82	-1.32
G8328	12/31/2013		60.10	0.00	0.00	0.00	-61.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-61.43	-1.33
G8329	12/31/2013		254.97	0.00	0.00	0.00	-239.83	-0.07	-37.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-277.60	-22.63
G8330	12/31/2013		64.92	0.00	0.00	0.00	-66.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.19	-1.27
G8331	12/31/2013		64.92	0.00	0.00	0.00	-66.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.19	-1.27
G8385	12/1/2013		446.44	26,162.65	5,867.69	18,064.72	32,577.90	44,514.36	24,664.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	235.62	247,458.81
GWCONV	Blanket			69.36	19.79	1,126.40	18,031.13	15,800.25	11,853.96	40,085.71	0.00	0.00	0.00	0.00	0.00	0.00	26,814.26	226,077.83
IKOH2013	Blanket			0.00	0.00	0.00	0.10	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00
RLOH	Blanket			0.00	0.00	0.00	0.10	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SGARCSVC	12/13/2011	29,476.87															0.00	18,358.85
SGATM2TC	12/8/2010	11,620.28															0.00	18,358.85
SGBLADESV	9/23/2013		31.13														0.00	187,660.22
SGCAMIHW	12/31/2011	11,989.09															0.00	187,660.22
SGCMNTRNC	12/20/2012	193,310.18															0.00	187,660.22
SGCSDCI1	Blanket																0.00	187,660.22
SGCSDCI1	5/17/2010	-7.41															0.00	187,660.22
SGOPLC	3/24/2010	7,322.67															0.00	187,660.22
SGOVINTG	Blanket																	

Thru 2012		Recorded as In-	
		Service After	
		2012 Filing	
Project ID CB	In-Service Date	2012 Schedule 14	
CMND0118	7/31/2011	566,801.15	
SGFINM007	12/31/2011	59,544.57	
SGGASPMTR	6/11/2012	1,807.74	
SGGASMT	Blanket		
SGGASMT	Blanket		
SGITRCMEQ	5/31/2012	4,845.71	
SGITRCMEQ	5/31/2012	21,296.73	
SGITREMT	5/31/2012	132,234.50	
SGITRNSL	5/31/2012	6,424.46	
SGITRNSLH	6/15/2012	33,799.45	
SGITRNSLO	11/30/2012	8,100.97	
SGITRSCAO	12/31/2011	35,757.49	
SGVWCPLD	11/30/2011		
SGMDMDFHW	7/29/2013		
SGMDMDFSW	7/29/2013		
SGMDMS	6/18/2010	270,911.00	
SGMWSCADH	5/31/2011	30,705.50	
SGMWSCADH	5/31/2011	259,946.11	
SGNDENSW	12/10/2010	18,915.99	
SGNOLBTE	5/31/2011	22.37	
SGNOSG5S1	12/10/2010	7,333.59	
SGNNT435H	4/12/2013		
SGNNT435S	4/12/2013		
SGOGPCMEQ	Blanket	26,785.10	
SGOGPCMT	Blanket	166,714.70	
SGOGPCMT	Blanket	8,417.03	
SGOHAMSVR	10/4/2011	2,195,985.74	
SGOHAMCAP	Blanket	248,626.31	
SGOHLERC	5/1/2012	791,054.39	
SGOHDHLS	Blanket		
SGOHDHLEG	Blanket	2,556,474.57	
SGOHDHSEC	Blanket		
SGOHDHSHL	12/31/2010		
SGOHSNVR	7/22/2011	22,854.78	
SGPWRT	6/22/2011		
SGSHT109	8/31/2009	86,506.15	
SGSHT110	9/30/2010	47,664.32	
SGSHT111	6/30/2011	56,962.27	
SGSHT112	8/22/2012	35,812.85	
SGSHT209	2/28/2010	124,362.18	
SGSHT210	9/30/2010	61,634.79	
SGSHT211	8/2/2011	69,989.19	
SGSHT212	9/24/2012	63,994.42	
SGSHT28	3/27/2013		
SGSHT29	5/7/2013		
SGSHT30	5/29/2013		
SGSHT309	3/3/2010	109,335.37	
SGSHT31	7/30/2013		
SGSHT310	10/8/2010	68,251.51	
SGSHT311	6/8/2011	52,264.10	
SGSHT312	1/4/2013	46,424.21	
SGSHT32	11/12/2013		
SGSHT33	9/24/2013		
SGSHT410	11/12/2010	57,830.03	
SGSHT411	9/1/2011	87,472.12	
SGSHT412	11/30/2012	49,410.29	
SGSHT510	11/18/2010	63,980.11	
SGSHT511	9/30/2011	21,196.07	
SGSHT512	5/31/2012	44,698.72	
SGSHT610	10/8/2010	60,471.95	
SGSHT611	10/31/2011	37,803.20	
SGSHT612	6/28/2012	52,631.95	
SGSHT710	12/20/2010	81,720.88	
SGSHT711	12/22/2011	73,018.00	
SGSHT712	8/3/2012	23,182.57	
SGSHTRC	12/12/2010	321,071.20	
SGSYED11	3/4/2010	241,818.09	
SGSYED15	11/24/2010	64,390.38	
SGSYED150	11/17/2010	5,726.97	
SGSYEDP2	5/13/2011	169,830.28	
SGSYEDP20	5/13/2011	7,205.09	
SGTULPC	Blanket	6,860.40	
SGUSGSHUBO	12/17/2010	8,819.96	
Z3010	Blanket	21,250,218.19	

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
2013													
	-5,154.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	744.03	22.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	-6,964.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	36,661.40	88,724.57	39,235.32	33,532.20	65,491.51	851.71	25,344.06	0.00	80,500.98	7,006.52	710.78	14,797.24	-6,964.66
	286,381.42		312,025.80	101,470.65	683,716.95	328,476.91	435,269.19	0.00	771,284.14	297,272.88	292,826.48	463,107.36	392,856.29
	61,665.27	30,982.35	19,945.79	79,064.05	101,815.28	5,198.09	135,394.95	0.00	143,219.83	32,169.47	86,364.75	51,803.31	4,343,092.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	345.77	-26.47	0.00	0.00
	62,370.54	-8,283.62	94,265.92	57,492.41	81,844.23	118,768.20	131,334.63	0.00	331,079.05	184,102.96	192,781.14	20,952.75	1,266,708.22
	0.00	0.00	100.54	163.52	145.19	924.60	738.08	0.00	3,318.46	5,122.47	3,673.46	30,702.21	44,888.53
	5,937.29	142,018.66	99,675.04	183,137.69	176,858.42	227,654.25	181,165.62	0.00	355,355.08	185,173.81	202,015.38	111,942.73	1,870,933.97
	0.00	-0.02	-2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	233.35	-312.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	71.55	1,795.11	16,915.20	21,289.38	3,712.63	-13.44	-410.40	0.00	0.00	0.00	-0.50	-35.69	43,323.84
	60.42	741.49	1,584.31	14,231.40	7,513.53	2,001.63	0.00	0.00	0.00	0.00	0.00	0.01	26,132.79
	742.54	135.64	162.19	8,325.64	48,610.14	101,189.40	1,984.82	0.00	489.51	682.64	371.61	67.37	162,761.50
	354.68	548.68	68.01	874.26	351.14	12,262.00	31,955.32	0.00	20,778.77	257.73	276.86	291.96	68,019.41
	28,351.93	-7,633.43	52.26	40.71	0.00	0.00	0.00	0.00	0.00	0.00	2.89	205.72	21,020.08
	51.63	78.32	24.64	95.86	42.82	845.11	375.21	0.00	21,049.71	58,455.65	23,453.58	9,442.79	113,915.32
	26.62	104.34	28.97	464.44	20.34	98.64	127.88	0.00	8,702.26	11,874.33	113.24	-6,541.76	15,019.30
	-2,909.60	355.20	0.00	-0.14	-7.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2,189.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	118.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	4.75	171.52	0.00	6,319.30	0.31	18.72	111.21	6,625.81
	262,334.75	348,171.43	681,588.21	199,279.56	277,166.52	865,052.79	599,131.99	0.00	1,081,026.37	675,213.36	300,220.32	13,236.00	5,302,421.30

[illegible]

**Duke Energy Ohio  
Calculation of Rider DR-IM**

**Schedule 15**

**Undercollection of 2012 Revenue Requirement**

<b>Line No</b>	<b>Description</b>	<b>Amount</b>
1	2012 Revenue Requirement Per Settlement	41,798,618
2	2011 Revenue Requirement Per Settlement	25,903,546
3	Net Increase	<u>15,895,072</u>
4	Undercollection First 5 billing cycles in April 2014.	315,378

Note: There are 21 billing cycles in a month.

**Duke Energy Ohio  
Calculation of Rider AU  
Case No. 14-1051-GE-RDR  
Attachment PAL-2  
Index of Schedules**

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<b>Schedule No.</b>	<b>Description</b>
1	Revenue Requirement Summary
1A	Revenue Requirement Credit Summary
2	Plant Additions by Month
3	Depreciation Expense Accrued
4	Post In Service Carrying Costs on Plant Additions Accrued as Regulatory Asset
5	Deferred Income Taxes on Post In Service Carrying Costs and Deferred O&M
6	Deferred Taxes on Liberalized Depreciation Associated with Plant Additions
7	Summary of Weighted-Average Cost of Capital from Most Recent Retail Rate Case
8	Annualized Depreciation Expense on Plant in Service at Year End
9	Annualized Amortization of Post In Service Carrying Charges
10	Regulatory Asset for Deferred O&M and Associated Carrying Costs
11	Annualized Property Taxes on Plant in Service at Year End
12	Incremental O&M Savings from SmartGrid Implementation
13	REMOVED - Furnace Program Completed
14	Calculation of Rider AU Charges
15	Undercollection of 2012 Revenue Requirement

Duke Energy Ohio  
Calculation of Rider AU  
Case No. 14-1051-GE-RDR  
Revenue Requirement

Line No.		Balance 12/31/2012	Adjustment	Adjusted Balance 12/31/2012	Activity 2013	Cumulative thru 12/31/13	Reference
	<b>Return on Investment</b>						
1	Total Rider AU Revenue Requirement	\$12,416,689	\$0	\$12,416,689	\$22,349,599	\$34,766,288	Schedule 2
2	Additions	12,416,689	0	12,416,689	22,349,599	34,766,288	
3	Less: Accumulation Provision for Depreciation	289,845	0	289,845	1,558,840	1,848,685	Schedule 3
4	Depreciation Expense	289,845	0	289,845	1,558,840	1,848,685	
5	Net Regulatory Asset—Post In-Service Carrying Cost	264,283	0	264,283	1,366,252	1,630,535	Schedule 4
6	Net Deferred Tax Balance—PISCC, Deferred Depreciation & CC and Deferred O&M & CC	9,777	(724,792)	(715,015)	(1,288,790)	(2,003,805)	Schedule 5
7	Deferred Taxes on Liberalized Depreciation	(2,385,331)	0	(2,385,331)	(4,365,006)	(6,750,337)	Schedule 6
8	Net Rate Base	10,015,573	(724,792)	9,290,781	16,503,215	25,793,996	Schedule 7
9	Approved Pre-tax Rate of Return					10.60%	
10	Annualized Return on Rate Base					2,734,164	
	<b>Operating Expenses</b>						
11	Annualized Provision for Depreciation For Additions				2,397,154	2,397,154	Schedule 8
12	Annualized Amortization of PISCC				114,304	114,304	Schedule 9
13	Deferred O&M Expense and Carrying Costs				2,525,360	2,525,360	Schedule 10
14	Annualized Property Tax Expense				795,686	795,686	Schedule 11
15	Reduction in Operation & Maintenance Expense				(1,383,000)	(1,383,000)	Schedule 12
16	Annualized Revenue Requirement - Smart Grid				4,449,504	7,183,668	

Duke Energy Ohio  
Calculation of Rider AU Gas Only Customer Credit  
Case No. 14-1051-GE-RDR  
Revenue Requirement (Credit)

Line No.		Adjusted Balance 12/31/2012	Activity 2013	Cumulative thru 12/31/13	Reference
	<b>Return on Investment</b>				
1	Total Rider AU Revenue Requirement				
2	Additions	\$7,057,294	\$17,337,511	\$24,394,805	Schedule 2
	Total Plant In-Service	7,057,294	17,337,511	24,394,805	
3	Less: Accumulation Provision for Depreciation	151,319	1,003,492	1,154,811	
4	Depreciation Expense				
	Total Accumulated Provision for Depreciation	151,319	1,003,492	1,154,811	Schedule 3
5	Net Regulatory Asset--Post In-Service Carrying Cost	127,973	866,439	994,412	Schedule 4
6	Net Deferred Tax Balance--PISCC, Deferred Depreciation & CC and Deferred O&M & CC	160,781	(1,740,675)	(1,579,894)	Schedule 5
7	Deferred Taxes on Liberalized Depreciation	(1,361,821)	(3,326,903)	(4,688,724)	Schedule 6
8	Net Rate Base	5,832,908	12,132,880	17,965,788	
9	Approved Pre-tax Rate of Return			10.60%	Schedule 7
10	Annualized Return on Rate Base			1,904,374	
	<b>Operating Expenses</b>				
11	Annualized Provision for Depreciation For Additions		1,700,980	1,700,980	Schedule 8
12	Annualized Amortization of PISCC		71,613	71,613	Schedule 9
13	Deferred O&M Expense and Carrying Costs		2,036,777	2,036,777	Schedule 10
14	Annualized Property Tax Expense		558,570	558,570	Schedule 11
15	Reduction in Operation & Maintenance Expense		0	0	Schedule 12
16	<b>Annualized Revenue Requirement - Smart Grid</b>		4,367,940	6,272,314	



Duke Energy Ohio  
Calculation of Rider AU  
Case No. 14-1081-GE-RDR  
Plant Additions by Month

Line No.	Plant Account	Balance at 12/31/2012	Adjustment	Adjusted Balance at 12/31/2012	1/31/2013	2/28/2013	3/31/2013	4/30/2013	5/31/2013	6/30/2013	7/31/2013	8/31/2013	9/30/2013	10/31/2013	11/30/2013	12/31/2013	Total Activity
<b>Total Rider AU Revenue Requirement</b>																	
1	19101	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	29700	5,599,936		5,599,936	6,171,669	6,938,273	7,164,665	8,115,981	9,150,940	10,082,562	10,391,773	10,458,008	10,819,737	10,973,307	11,289,516	11,501,555	0
3	20300	408,219		408,219	408,809	409,330	408,782	518,127	543,457	543,064	543,064	553,985	553,985	553,985	553,985	553,985	0
4	29101	11,176		11,176	11,176	11,176	11,176	32,909	32,909	32,909	32,977	32,977	32,977	32,977	32,977	32,977	0
5	17001	866,164		866,164	1,598,665	2,230,000	2,331,780	3,437,873	4,444,657	5,251,388	6,298,673	6,864,326	7,363,364	7,895,858	8,237,877	8,854,674	0
6	19700	5,531,184		5,531,184	5,545,633	6,304,300	6,902,012	6,998,737	7,233,761	7,164,815	8,643,436	9,558,085	10,461,582	11,074,438	13,804,854	13,823,087	0
7	Total	\$12,418,689		\$12,418,689	\$13,725,952	\$15,963,079	\$18,161,415	\$19,183,637	\$21,405,721	\$23,074,808	\$25,909,923	\$27,260,271	\$29,231,655	\$31,350,585	\$33,919,309	\$34,766,288	0
<b>Incremental</b>																	
8	19101	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	29700	571,733		571,733	571,733	766,604	226,382	951,316	1,034,959	931,622	309,211	67,115	360,849	153,570	316,209	212,039	5,901,619
10	20300	590		590	590	521	(548)	109,345	25,330	(393)	0	10,921	0	0	0	145,766	0
11	29101	0		0	0	0	0	21,733	(3)	71	0	0	0	0	0	0	21,801
12	17001	722,501		722,501	14,439	641,335	101,780	1,106,093	1,006,784	806,731	1,047,285	365,653	699,038	532,484	342,119	616,697	7,988,510
13	19700	14,439		14,439	5,545,633	758,667	(2,288)	698,725	235,024	(68,946)	1,478,621	914,659	903,487	1,412,846	1,930,416	18,243	8,291,903
14	Total	\$1,309,263		\$1,309,263	\$2,167,127	\$325,336	\$2,885,212	\$2,302,094	\$1,669,085	\$2,835,117	\$1,358,348	\$1,963,384	\$2,096,910	\$2,580,744	\$2,580,744	\$2,580,744	\$22,349,599
<b>PMO and Common Plant Additions</b>																	
15	19101	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	29700	251,717		251,717	262,122	293,526	311,825	350,519	770,531	883,672	833,578	806,503	1,006,712	1,167,424	1,128,926	1,163,049	0
17	20300	408,009		408,009	408,009	409,330	408,782	518,127	543,457	543,064	543,064	553,985	553,985	553,985	553,985	553,985	0
18	29101	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	17001	866,164		866,164	1,598,665	2,230,000	2,331,780	3,437,873	4,444,657	5,251,388	6,298,673	6,864,326	7,363,364	7,895,858	8,237,877	8,854,674	0
20	19700	5,531,184		5,531,184	5,545,633	6,304,300	6,902,012	6,998,737	7,233,761	7,164,815	8,643,436	9,558,085	10,461,582	11,074,438	13,804,854	13,823,087	0
21	Total	\$7,057,234		\$7,057,234	\$7,605,229	\$9,237,156	\$9,354,399	\$11,305,256	\$12,992,406	\$13,842,959	\$16,318,751	\$17,684,989	\$19,385,653	\$21,491,705	\$23,725,742	\$24,394,805	0
<b>Incremental</b>																	
22	19101	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	29700	10,405		10,405	10,405	31,404	18,299	38,694	420,012	113,141	(50,094)	75,005	98,129	160,712	(38,498)	34,123	\$911,332
24	20300	590		590	590	521	(548)	109,345	25,330	(393)	0	10,921	0	0	0	0	\$145,766
25	29101	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	17001	722,501		722,501	14,439	641,335	101,780	1,106,093	1,006,784	806,731	1,047,285	365,653	699,038	532,484	342,119	616,697	\$7,988,510
27	19700	14,439		14,439	5,545,633	758,667	(2,288)	698,725	235,024	(68,946)	1,478,621	914,659	903,487	1,412,846	1,930,416	18,243	\$8,291,903
28	Total	\$747,935		\$747,935	\$1,431,927	\$1,431,927	\$1,431,927	\$1,431,927	\$1,431,927	\$1,431,927	\$1,431,927	\$1,431,927	\$1,431,927	\$1,431,927	\$1,431,927	\$1,431,927	\$1,431,927
<b>Depreciation on current year additions</b>																	
19101	Electronic Data Processing Equip Common	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
29700	Communication Equipment Gas	3,178		3,178	3,178	3,178	3,178	3,178	3,178	3,178	3,178	3,178	3,178	3,178	3,178	3,178	\$222,101
20300	Intangible Gas	10		10	10	10	10	10	10	10	10	10	10	10	10	10	\$18,334
29101	Electronic Data Processing Equip Gas	0		0	0	0	0	0	0	0	0	0	0	0	0	0	\$2,902
17001	Leased AMI Meters	3,071		3,071	3,071	3,071	3,071	3,071	3,071	3,071	3,071	3,071	3,071	3,071	3,071	3,071	\$196,421
19700	Communication Equipment Common	80		80	80	80	80	80	80	80	80	80	80	80	80	80	\$183,694
Total		\$6,329		\$6,329	\$6,329	\$6,329	\$6,329	\$6,329	\$6,329	\$6,329	\$6,329	\$6,329	\$6,329	\$6,329	\$6,329	\$6,329	\$623,452

Adjustments made to acct 19101 for JUL thru DEC for Uninstalled Gas Modules per Order

Line No.	FERC Account	Balance at 12/31/2012	Adjusted Balance at 12/31/2012	1/31/2013	2/28/2013	3/31/2013	4/30/2013	5/31/2013	6/30/2013	7/31/2013	8/31/2013	9/30/2013	10/31/2013	11/30/2013	12/31/2013
Total Rider AU Revenue Requirement															
Cumulative															
1	19101	0	0	0	206,914	245,479	285,303	330,414	381,278	437,320	485,081	553,215	613,355	674,348	737,069
2	29700	141,484	141,484	172,610	36,826	50,461	57,274	65,909	74,967	84,018	93,089	102,302	111,535	120,768	130,001
3	29300	30,022	30,022	36,826	43,639	50,461	57,274	65,909	74,967	84,018	93,089	102,302	111,535	120,768	130,001
4	29101	1,272	1,272	1,458	1,844	2,330	2,816	3,302	3,788	4,274	4,760	5,246	5,732	6,218	6,704
5	29101	3,119	3,119	6,800	13,552	20,300	27,048	33,796	40,544	47,292	54,040	60,788	67,536	74,284	81,032
6	19700	113,948	113,948	144,682	175,516	210,557	245,596	284,487	324,695	364,519	412,562	465,688	523,838	589,840	666,572
7	Total	\$289,845	\$362,368	\$441,265	\$531,357	\$623,119	\$735,423	\$860,808	\$995,462	\$1,145,877	\$1,303,964	\$1,472,964	\$1,653,630	\$1,848,685	\$2,059,497
Incremental															
8	19101	0	0	0	34,304	38,565	42,826	47,087	51,348	55,609	59,870	64,131	68,392	72,653	76,914
9	29700	31,126	31,126	38,565	6,813	9,051	11,289	13,527	15,765	18,003	20,241	22,479	24,717	26,955	29,193
10	29300	6,800	6,800	8,813	10,826	12,839	14,852	16,865	18,878	20,891	22,904	24,917	26,930	28,943	30,956
11	29101	186	186	186	186	186	186	186	186	186	186	186	186	186	186
12	19700	3,681	6,752	9,478	19,109	24,705	30,301	35,897	41,493	47,089	52,685	58,281	63,877	69,473	75,069
13	19700	30,744	30,824	35,041	35,029	38,901	42,826	46,751	50,676	54,601	58,526	62,451	66,376	70,301	74,226
14	Total	\$72,541	\$78,879	\$90,092	\$101,762	\$112,304	\$123,383	\$134,656	\$146,512	\$158,087	\$169,000	\$180,666	\$192,000	\$203,000	\$214,000
Provision for Depreciation Associated with PMO and Common Plant															
Cumulative															
15	19101	0	0	0	7,066	8,718	10,451	12,369	14,387	16,505	18,623	20,741	22,859	24,977	27,095
16	29700	4,320	5,628	7,066	8,718	10,451	12,369	14,387	16,505	18,623	20,741	22,859	24,977	27,095	29,213
17	29300	36,826	43,639	50,461	57,274	65,909	74,967	84,018	93,089	102,302	111,535	120,768	130,001	139,233	148,466
18	29101	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	19700	6,800	13,552	20,300	27,048	33,796	40,544	47,292	54,040	60,788	67,536	74,284	81,032	87,780	94,528
20	19700	113,948	144,682	175,516	210,557	245,596	284,487	324,695	364,519	412,562	465,688	523,838	589,840	666,572	755,824
21	Total	\$151,319	\$193,947	\$239,793	\$292,766	\$346,251	\$414,844	\$493,098	\$576,074	\$672,811	\$777,284	\$891,170	\$1,016,762	\$1,154,811	\$1,307,497
Incremental															
22	19101	0	0	0	1,457	1,632	1,813	1,994	2,175	2,356	2,537	2,718	2,899	3,080	3,261
23	29700	1,399	1,457	1,632	1,813	2,000	2,192	2,389	2,590	2,796	2,997	3,203	3,404	3,610	3,816
24	29300	6,800	6,813	8,822	10,835	12,848	14,861	16,874	18,887	20,899	22,912	24,925	26,938	28,951	30,964
25	29101	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	19700	3,681	6,752	9,478	19,109	24,705	30,301	35,897	41,493	47,089	52,685	58,281	63,877	69,473	75,069
27	19700	30,744	30,824	35,041	35,029	38,901	42,826	46,751	50,676	54,601	58,526	62,451	66,376	70,301	74,226
28	Total	\$42,628	\$45,846	\$52,973	\$53,485	\$60,593	\$66,701	\$72,809	\$78,917	\$85,025	\$91,133	\$97,241	\$103,349	\$109,457	\$115,565

		Depreciation Percent	
		JAN - NOV	DEC
29	Electronic Data Processing Equip Common	19101	20.00%
30	Communication Equipment Gas	29700	6.67%
31	Intangible Gas	20300	20.00%
32	Electronic Data Processing Equip Gas	29101	20.00%
33	Leased AMI Meters	17001	5.10%
34	Communication Equipment Common	19700	6.67%

Duke Energy Ohio  
Calculation of Rider AU  
Case No. 14-1051-GE-RDR  
Net Regulatory Asset – Post In-Service Carrying Cost

Line No.	Account	Description	Balance at 12/31/2012	Adjustment	Adjusted Balance at 12/31/2012	1/31/2013	2/28/2013	3/31/2013	4/30/2013	5/31/2013	6/30/2013	7/31/2013	8/31/2013	9/30/2013	10/31/2013	11/30/2013	12/31/2013	Balance at 12/31/2013
1	018536x	Electronic Data Processing Equip Common	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
2	018536x	Communication Equipment Gas	136,522	28,695	\$28,695	\$32,020	\$32,020	\$34,539	\$37,509	\$42,420	\$47,307	\$50,489	\$51,626	\$52,891	\$54,369	\$55,747	\$52,030	676,164
3	018536x	Intangible Gas	9,699	1,993	\$1,993	\$2,005	\$2,014	\$2,283	\$2,615	\$2,615	\$2,687	\$2,699	\$2,737	\$2,777	\$2,790	\$2,803	\$2,559	39,661
4	018536x	Electronic Data Processing Equip Gas	386	355	\$55	\$55	\$56	\$108	\$160	\$160	\$161	\$162	\$163	\$163	\$164	\$165	\$151	1,959
5	018536x	Leased AMI Meters	5,590	5,875	\$5,875	\$9,152	\$10,966	\$13,896	\$18,996	\$18,996	\$23,407	\$27,936	\$31,435	\$34,121	\$37,218	\$39,479	\$38,112	296,183
6	018536x	Communication Equipment Common	112,076	26,923	\$26,923	\$28,894	\$28,894	\$30,833	\$32,635	\$35,010	\$35,572	\$39,100	\$44,988	\$49,534	\$55,289	\$63,517	\$62,197	616,568
7	018536x	Total	\$264,283	\$63,541	\$72,126	\$72,126	\$78,408	\$86,431	\$99,201	\$99,201	\$109,134	\$120,386	\$130,949	\$139,486	\$149,830	\$161,711	\$155,049	\$1,630,535
8		Cumulative—Regulatory Asset—Deferrals				\$327,824	\$399,950	\$478,358	\$564,789	\$663,990	\$773,124	\$893,510	\$1,024,459	\$1,163,945	\$1,313,775	\$1,475,486	\$1,630,535	
9		Regulatory Asset—Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
10	018536x	Electronic Data Processing Equip Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	018536x	Communication Equipment Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	018536x	Intangible Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	018536x	Electronic Data Processing Equip Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	018536x	Leased AMI Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	018536x	Communication Equipment Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16		Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17		Cumulative—Regulatory Asset—Amort.				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18		Regulatory Asset—Net				0	0	0	0	0	0	0	0	0	0	0	0	0
19	018536x	Electronic Data Processing Equip Common	136,522	28,695	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	018536x	Communication Equipment Gas	9,699	1,993	0	32,020	34,539	37,509	42,420	47,307	50,489	51,626	52,891	54,369	55,747	52,030	676,164	0
21	018536x	Intangible Gas	386	355	0	2,005	2,014	2,283	2,615	2,687	2,699	2,737	2,777	2,790	2,803	2,559	39,661	0
22	018536x	Electronic Data Processing Equip Gas	5,590	5,875	0	55	56	108	160	161	162	163	163	164	165	151	1,959	0
23	018536x	Leased AMI Meters	112,076	26,923	0	9,152	10,966	13,896	18,996	23,407	27,936	31,435	34,121	37,218	39,479	38,112	296,183	0
24	018536x	Communication Equipment Common	26,923	28,894	0	30,833	32,635	35,010	35,572	39,100	44,988	49,534	55,289	63,517	62,197	616,568	0	0
25	018536x	Total	\$127,973	\$36,018	\$0	\$127,973	\$141,384	\$165,270	\$199,321	\$245,649	\$293,688	\$343,392	\$393,986	\$445,534	\$503,060	\$566,424	\$635,412	\$0
26		Cumulative—Regulatory Asset—Deferrals				\$163,991	\$205,375	\$250,645	\$301,059	\$360,380	\$426,029	\$499,917	\$583,309	\$674,405	\$775,005	\$886,424	\$994,412	\$0
27		Regulatory Asset—Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
28	018536x	Electronic Data Processing Equip Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	018536x	Communication Equipment Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	018536x	Intangible Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	018536x	Electronic Data Processing Equip Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	018536x	Leased AMI Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	018536x	Communication Equipment Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	018536x	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35		Cumulative—Regulatory Asset—Amort.				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36		Regulatory Asset—Net				0	0	0	0	0	0	0	0	0	0	0	0	0
37	018536x	Electronic Data Processing Equip Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	018536x	Communication Equipment Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	018536x	Intangible Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	018536x	Electronic Data Processing Equip Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	018536x	Leased AMI Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	018536x	Communication Equipment Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	018536x	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
44		Cumulative—Regulatory Asset—Deferrals				\$163,991	\$205,375	\$250,645	\$301,059	\$360,380	\$426,029	\$499,917	\$583,309	\$674,405	\$775,005	\$886,424	\$994,412	\$0
45		Regulatory Asset—Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
46	018536x	Electronic Data Processing Equip Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	018536x	Communication Equipment Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	018536x	Intangible Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	018536x	Electronic Data Processing Equip Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	018536x	Leased AMI Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	018536x	Communication Equipment Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	018536x	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
53		Cumulative—Regulatory Asset—Amort.				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
54		Regulatory Asset—Net				0	0	0	0	0	0	0	0	0	0	0	0	0
55	018536x	Electronic Data Processing Equip Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	018536x	Communication Equipment Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	018536x	Intangible Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	018536x	Electronic Data Processing Equip Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	018536x	Leased AMI Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	018536x	Communication Equipment Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	018536x	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
62		Cumulative—Regulatory Asset—Deferrals				\$163,991	\$205,375	\$250,645	\$301,059	\$360,380	\$426,029	\$499,917	\$583,309	\$674,405	\$775,005	\$886,424	\$994,412	\$0
63		Regulatory Asset—Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
64	018536x	Electronic Data Processing Equip Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	018536x	Communication Equipment Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	018536x	Intangible Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	018536x	Electronic Data Processing Equip Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	018536x	Leased AMI Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	018536x	Communication Equipment Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	018536x	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
71		Cumulative—Regulatory Asset—Amort.				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
72		Regulatory Asset—Net				0	0	0	0	0	0	0	0	0	0	0	0	0
73	018536x	Electronic Data Processing Equip Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	018536x	Communication Equipment Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	018536x	Intangible Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	018536x	Electronic Data Processing Equip Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	018536x	Leased AMI Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	018536x	Communication Equipment Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	018536x	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
80		Cumulative—Regulatory Asset—Deferrals				\$163,991	\$205,375	\$250,645	\$301,059	\$360,380	\$426,029	\$499,917	\$583,309	\$674,405	\$775,005	\$886,424	\$994,412	\$0
81		Regulatory Asset—Amortization				0	0	0	0	0	0	0	0	0	0	0	0	0
82	018536x	Electronic Data Processing Equip Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	018536x	Communication Equipment Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	018536x	Intangible Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	018536x	Electronic Data Processing Equip Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	018536x	Leased AMI Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	018536x	Communication Equipment Common	0	0</														

Duke Energy Ohio  
Calculation of Rider AU  
Case No. 14-1051-GE-RDR  
Net Deferred Tax Balance -- PISCC and O&M

Line No.	Net Deferred Tax Balance - PISCC	Balance at 12/31/2012	Adjustment	Adjusted Balance at 12/31/2012	1/31/2013	2/28/2013	3/31/2013	4/30/2013	5/31/2013	6/30/2013	7/31/2013	8/31/2013	9/30/2013	10/31/2013	11/30/2013	12/31/2013
<b>Total Rider AU Revenue Requirement</b>																
1	Ending Balance per Schedule 4	\$284,283														\$1,630,535
2	Tax Rate	35.00%														35.00%
3	Cumulative ADIT @ 35%	(\$92,499)														(\$570,687)
4	Net Deferred Tax Balance - Deferred Depreciation and Carrying Cost															
5	Beginning Balance	\$324,834	\$0	\$324,834	\$324,834	\$330,756	\$343,033	\$366,580	\$391,885	\$433,328	\$486,775	\$547,054	\$622,027	\$704,552	\$797,474	\$901,818
6	Monthly Activity				5,922	12,277	23,547	25,305	41,443	53,447	60,279	74,973	82,525	92,922	104,344	118,137
7	Ending Balance	\$324,834	\$0	\$324,834	\$330,756	\$343,033	\$366,580	\$391,885	\$433,328	\$486,775	\$547,054	\$622,027	\$704,552	\$797,474	\$901,818	\$1,019,955
8	Tax Rate	35.00%														35.00%
9	Cumulative ADIT @ 35%	(\$113,692)														(\$356,984)
10	Net Deferred Tax Balance - Deferred O&M and Carrying Cost															
11	Beginning Balance	\$1,453,782	\$2,070,834	\$1,453,782	1,453,782	1,572,135	1,866,611	1,915,445	2,106,017	2,175,516	2,303,917	2,520,833	2,565,263	2,664,402	2,919,100	2,953,876
12	Monthly Activity				118,353	114,476	228,634	180,572	69,489	128,401	217,016	44,330	99,139	254,698	34,776	120,792
13	Ending Balance	(617,052)	\$2,070,834	\$1,453,782	1,572,135	1,866,611	1,915,445	2,106,017	2,175,516	2,303,917	2,520,833	2,565,263	2,664,402	2,919,100	2,953,876	3,074,668
14	Tax Rate	35.00%														35.00%
15	Cumulative ADIT @ 35%	\$215,968	(\$724,792)													(\$1,076,134)
<b>Net Deferred Tax Balance -- PISCC Associated with PMO and Common Plant</b>																
16	Ending Balance per Schedule 4	\$127,973														\$994,412
17	Tax Rate	35.00%														35.00%
18	Cumulative ADIT @ 35%	(\$44,791)														(\$348,044)
19	Net Deferred Tax Balance - Deferred Depreciation and Carrying Cost Associated with PMO and Common Plant															
20	Beginning Balance															
21	Monthly Activity															
22	Ending Balance	\$162,259		\$162,259	\$164,903	\$170,716	\$183,512	\$196,769	\$220,500	\$230,500	\$250,355	\$282,697	\$327,886	\$380,121	\$440,610	\$511,521
23	Tax Rate	35.00%														35.00%
24	Cumulative ADIT @ 35%	(\$56,791)			2,644	5,813	12,786	13,257	23,731	29,855	32,342	45,189	52,235	60,489	70,911	83,108
25	Net Deferred Tax Balance - Deferred O&M and Carrying Cost Associated with PMO and Common Expenses															
26	Beginning Balance															
27	Monthly Activity															
28	Ending Balance	(\$749,609)	\$2,070,144	1,320,535	1,320,535	1,437,504	1,550,596	1,778,046	1,967,234	2,035,349	2,162,366	2,377,998	2,420,944	2,518,699	2,772,013	2,805,405
29	Tax Rate	35.00%														35.00%
30	Cumulative ADIT @ 35%	\$262,363														(\$1,023,730)

Note: Deferred tax balances as of March 2012 rolled in to base rates.



Duke Energy Ohio  
Calculation of Rider AU  
Case No. 14-1051-QE-RDR  
Deferred Taxes on Liberalized Depreciation

Line No.		Tax Year 2012				Tax Year 2013							Total Tax Year 2013
		Vintage 2012				Vintage 2012			Vintage 2013			Total	
		3-Year MACRS	5-Year MACRS	7-Year MACRS	10-Year MACRS	3-Year MACRS	5-Year MACRS	7-Year MACRS	10-Year MACRS	Vintage 2013			
Depreciated Taxes on Localized Depreciation Associates with PMO and Common Plant													
19	Total Plant In-Service		\$7,057,294										\$24,394,805
20	Book to Tax Basis Adjustments:	0											0
21	Tax Base In-Service subject to:												0
21	Bonus Depreciation - 100%	408,219	0	5,782,911	866,164	7,057,294	145,766	0	9,203,235	7,986,510	17,337,511		24,394,805
22	Bonus Depreciation - 50%	0	0	0	0	0	0	0	0	0	0		0
22	MACRS	0	0	0	0	0	0	0	0	0	0		0
23	Total Tax Depreciation Base	408,219	0	5,782,911	866,164	7,057,294	145,766	0	9,203,235	7,986,510	17,337,511		24,394,805
24	Tax Depreciation - MACRS	90,716	0	708,117	60,090	858,923	24,294	0	657,387	299,569	981,250		1,840,173
24	Tax Depreciation - 100% Bonus	0	0	0	0	0	0	0	0	0	0		0
25	Tax Depreciation - 50% Bonus	0	0	0	0	0	72,883	0	4,601,618	3,994,255	8,668,756		8,668,756
26	Total Tax Depreciation	90,716	0	708,117	60,090	858,923	97,177	0	5,259,005	4,293,824	9,650,006		10,508,929
Book Depreciation													
27	Total Book Depreciation	81,648	0	385,716	44,172	511,536	18,331	0	212,315	261,310	491,956		1,003,492
28	Less: Book Depn on AFUDC Equity	0	0	0	0	0	0	0	0	0	0		0
29	Plus: Originating OI, Exclusive of AFUDC Equity	0	0	0	0	0	0	0	0	0	0		0
30	Net Book Depreciation	81,648	0	385,716	44,172	511,536	18,331	0	212,315	261,310	491,956		1,003,492
Tax Depreciation in Excess of Book Depreciation													
31		9,068	0	322,401	15,918	347,387	78,846	0	5,046,690	4,032,514	9,158,050		9,505,437
32	Federal Deferred Taxes @ 35.00%	(\$3,174)	\$0	(\$112,840)	(\$5,571)	(\$121,585)	(\$27,596)	\$0	(\$1,766,341)	(\$1,411,380)	(\$3,205,317)		(\$3,326,903)
33	Federal Deferral Rate	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%		35.00%
												Total Deferred Tax Balance	(\$4,688,724)

Deferred Taxes on Liberalized Depreciation Associated with PMO and Common Plant

Duke Energy Ohio  
Calculation of Rider AU  
Case No. 14-1051-GE-RDR  
Approved Rate of Return <sup>(a)</sup>

Line No.		Balance at 3/31/2012	Percent of Total	Rate	Weighted Cost	Tax Gross Up Factor	Pre-Tax Rate of Return
1	Long Term Debt	\$2,532,502,631	46.70%	5.32%	2.48%	1.000000	2.48%
2	Common equity	2,890,889,857	53.30%	9.84%	5.25%	1.546853	8.12%
3	Total Capitalization	<u>\$5,423,392,488</u>	<u>100.00%</u>		<u>7.73%</u>		<u>10.60%</u>

Note: <sup>(a)</sup> Per Stipulation approved in Case No. 12-1685-GA-AIR.

Income before Income Tax	100.000%
Less: Uncollectible accounts Expenses	0.5425%
Less: State Income Tax	0.000%
Income before Federal Income Tax	<u>99.458%</u>
Federal Income Tax (35% x 100%)	<u>34.810%</u>
Operating Income Percentage	<u>64.647%</u>
Gross Revenue Conversion Factor (1/0.6500)	<u>1.546853</u>

Duke Energy Ohio  
Calculation of Rider AU  
Case No. 14-1051-GE-RDR  
Annualized Depreciation Expense on Plant in Service at Year End

Line No.	Depreciable Plant Basis	Plant Account	Balance at 12/31/2013	Depreciation Rate	Annualized Depreciation
1	Total Rider AU Revenue Requirement	19101	0	20.00%	0
2	Electronic Data Processing Equip Common	20300	553,985	20.00%	110,797
3	Intangible Gas	29101	32,977	20.00%	6,595
4	Electronic Data Processing Equip Gas	29700	11,501,555	6.67%	767,154
5	Communication Equipment Gas	17001	8,854,674	6.67%	590,607
6	Leased AMI Meters	19700	13,823,097	6.67%	922,001
7	Communication Equipment Common				
	Total		<u>\$34,766,288</u>		<u>\$2,397,154</u>
<u>Annualized Depreciation Associated with PMO and Common Plant Additions</u>					
8	Electronic Data Processing Equip Common	19101	0	20.00%	0
9	Intangible Gas	20300	553,985	20.00%	110,797
10	Electronic Data Processing Equip Gas	29101	0	20.00%	0
11	Communication Equipment Gas	29700	1,163,049	6.67%	77,575
12	Leased AMI Meters	17001	8,854,674	6.67%	590,607
13	Communication Equipment Common	19700	13,823,097	6.67%	922,001
14	Total		<u>\$24,394,805</u>		<u>\$1,700,980</u>



Duke Energy Ohio  
Calculation of Rider AU  
Case No. 14-1051-GE-RDR  
Annualized Amortization of PISCC

Line No.	Regulatory Asset Deferrals	Balance at 12/31/2013	Amortization Rate	Annualized Amortization
	Total Rider AU Revenue Requirement			
1	018636x Electronic Data Processing Equip Common	0	20.00%	0
2	018636x Intangible Gas	39,661	20.00%	7,932
3	018636x Electronic Data Processing Equip Gas	1,959	20.00%	392
4	018636x Communication Equipment Gas	676,164	6.67%	45,100
5	018636x Leased AMI Meters	296,183	6.67%	19,755
6	018636x Communication Equipment Common	616,568	6.67%	41,125
7	Total	<u>\$1,630,535</u>		<u>\$114,304</u>

Annualized Amortization of PISCC Associated with PMO and Common Plant

	Total Rider AU Revenue Requirement			
8	018636x Electronic Data Processing Equip Common	0	20.00%	0
9	018636x Intangible Gas	39,661	20.00%	7,932
10	018636x Electronic Data Processing Equip Gas	0	20.00%	0
11	018636x Communication Equipment Gas	42,000	6.67%	2,801
12	018636x Leased AMI Meters	296,183	6.67%	19,755
13	018636x Communication Equipment Common	616,568	6.67%	41,125
14	Total	<u>\$994,412</u>		<u>\$71,613</u>

Line No.	Account	Description	Balance at 12/31/2012	Adjustment	Adjusted Balance at 12/31/2012	2008	2009	2010	2011	2012	Total	2013	3/31/2013	4/30/2013	5/31/2013	6/30/2013	7/31/2013	8/31/2013	9/30/2013	10/31/2013	11/30/2013	12/31/2013	Balance at 12/31/2013	
Regulatory Asset-Deferred O&M Expenses																								
1	182362	O&M - Meter, Communication, & Info Tech	\$321,472	\$208,353	\$530,825	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$530,825
2	182362	Common O&M - Meter, Communication, & Info Tech	6,597,086	0	6,597,086	77,052	70,964	187,271	150,671	19,749	89,684	164,708	164,708	18,058	164,708	227,370	227,370	4,141	90,538	7,770,634	\$530,825	\$0	\$530,825	
3	182362	PMO O&M	908,584	0	908,584	8,062	\$4,731	9,842	7,249	14,117	2,766	29,776	29,776	3,210	29,776	3,279	3,279	5,997	7,684	1,007,848	\$770,634	\$0	\$770,634	
4	18236x	Book Depreciation - Common	772,862	0	772,862	\$0	\$3,178	\$7,439	\$8,687	\$14,347	\$20,100	\$29,371	\$29,371	\$26,988	\$29,371	\$29,370	\$29,371	\$30,230	\$31,988	\$97,665	\$0	\$0	\$97,665	
5	18236x	Book Depreciation - Common	614,070	0	614,070	\$0	\$10,112	\$10,522	\$20,919	\$26,926	\$29,964	\$42,634	\$42,634	\$57,447	\$67,563	\$79,747	\$102,519	\$102,519	\$102,519	\$102,519	\$102,519	\$102,519	\$102,519	
6		Total	\$9,213,884	\$208,353	\$9,423,237	\$85,118	\$87,175	\$212,071	\$174,621	\$89,132	\$139,486	\$248,725	\$60,900	\$152,065	\$37,472	\$107,031	\$209,857	\$11,318,491	\$11,318,491	\$11,318,491	\$11,318,491	\$11,318,491	\$11,318,491	
7		Cumulative-Regulatory Asset-Deferrals	\$9,213,884		\$9,423,237	\$85,118	\$87,175	\$212,071	\$174,621	\$89,132	\$139,486	\$248,725	\$60,900	\$152,065	\$37,472	\$107,031	\$209,857	\$11,318,491	\$11,318,491	\$11,318,491	\$11,318,491	\$11,318,491	\$11,318,491	
Regulatory Asset-Amortization																								
8	407xxx	Deferred O&M Costs	\$42,074		\$42,074	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$160,406
9	407xxx	Deferred O&M - Common and PMO Costs	3,125,486		3,125,486	300,885	300,885	300,885	300,885	300,885	300,885	300,885	300,885	300,885	300,885	300,885	300,885	300,885	300,885	300,885	300,885	300,885	300,885	\$928,533
10	407xxx	Book Depreciation - Common	247,713		247,713	20,160	20,160	20,160	20,160	20,160	20,160	20,160	20,160	20,160	20,160	20,160	20,160	20,160	20,160	20,160	20,160	20,160	20,160	\$734,866
11	407xxx	Book Depreciation - Common	178,584		178,584	14,376	14,376	14,376	14,376	14,376	14,376	14,376	14,376	14,376	14,376	14,376	14,376	14,376	14,376	14,376	14,376	14,376	14,376	\$420,901
12		Total	\$3,397,177	\$0	\$3,397,177	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$7,081,328
13		Cumulative-Regulatory Asset-Amortization	\$3,397,177		\$3,397,177	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$335,442	\$7,081,328
Regulatory Asset-Deferred O&M Expenses Carrying Cost																								
14	182362	Deferred O&M Costs	\$18,888	\$0	\$18,888	1,384	1,384	1,384	1,384	1,384	1,384	1,384	1,384	1,384	1,384	1,384	1,384	1,384	1,384	1,384	1,384	1,384	1,384	35,367
15	182362	Deferred O&M - Common and PMO Costs	620,128	0	620,128	31,650	32,256	32,930	33,786	34,749	34,557	21,150	21,678	22,665	23,264	23,653	24,041	24,429	24,817	25,205	25,593	25,981	26,369	\$951,734
16	18236x	Book Depreciation - Common	59,564	0	59,564	3,312	3,368	3,312	3,365	3,365	3,492	2,658	2,786	2,786	2,913	3,041	3,168	3,295	3,422	3,549	3,676	3,803	3,930	\$17,312
17	18236x	Book Depreciation - Common	41,291	0	41,291	2,644	2,652	2,684	2,735	2,812	2,929	2,378	2,455	2,532	2,609	2,686	2,763	2,840	2,917	2,994	3,071	3,148	3,225	\$12,512
18		Total	\$739,672	\$0	\$739,672	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$115,925
19		Cumulative-Regulatory Asset-Deferrals	\$739,672		\$739,672	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$38,578	\$115,925
Regulatory Assets--Total																								
20	182362	Deferred O&M Costs	\$298,286	\$209,353	\$507,639	\$1,363	\$1,363	\$1,363	\$1,363	\$1,363	\$1,363	\$1,363	\$1,363	\$1,363	\$1,363	\$1,363	\$1,363	\$1,363	\$1,363	\$1,363	\$1,363	\$1,363	\$1,363	\$405,788
21	182362	Deferred O&M - Common and PMO Costs	4,996,323	0	4,996,323	(183,916)	(187,793)	(193,435)	(199,077)	(204,719)	(210,361)	(216,003)	(221,645)	(227,287)	(232,929)	(238,571)	(244,213)	(249,855)	(255,497)	(261,139)	(266,781)	(272,423)	(278,065)	\$3,803,683
22	18236x	Book Depreciation - Common	584,513	0	584,513	(16,882)	(17,369)	(17,857)	(18,344)	(18,831)	(19,318)	(19,805)	(20,292)	(20,779)	(21,266)	(21,753)	(22,240)	(22,727)	(23,214)	(23,701)	(24,188)	(24,675)	(25,162)	\$21,491
23	18236x	Book Depreciation - Common	476,857	0	476,857	(11,732)	(12,161)	(12,590)	(13,019)	(13,448)	(13,877)	(14,306)	(14,735)	(15,164)	(15,593)	(16,022)	(16,451)	(16,880)	(17,309)	(17,738)	(18,167)	(18,596)	(19,025)	\$69,830
24		Total	\$6,355,979	\$209,353	\$6,565,332	\$211,167	\$208,689	\$206,211	\$203,733	\$201,255	\$198,777	\$196,299	\$193,821	\$191,343	\$188,865	\$186,387	\$183,909	\$181,431	\$178,953	\$176,475	\$173,997	\$171,519	\$169,041	\$5,397,790
25		Cumulative-Regulatory Asset--Total	\$6,355,979		\$6,565,332	\$6,354,165	\$6,145,476	\$6,002,415	\$5,811,742	\$5,647,437	\$5,493,132	\$5,338,827	\$5,184,522	\$5,030,217	\$4,875,912	\$4,721,607	\$4,567,302	\$4,412,997	\$4,258,692	\$4,104,387	\$3,950,082	\$3,795,777	\$3,641,472	\$3,487,167
																								\$5,408,487

Duke Energy Ohio  
Calculation of Rider AU  
Case No. 14-1051-GE-RDR  
Regulatory Asset – Deferred O&M Expenses, Carrying Cost and Amortization

Line No.	Account Description	Balance at 12/31/2012	Adjusted Balance at 12/31/2012	1/31/2013	2/28/2013	3/31/2013	4/30/2013	5/31/2013	6/30/2013	7/31/2013	8/31/2013	9/30/2013	10/31/2013	11/30/2013	12/31/2013	Balance at 12/31/2013
<b>Regulatory Asset – Deferred O&amp;M Expenses, Carrying Cost and Amortization Associated with PMO and Common Expenses</b>																
26	Regulatory Asset–Deferred O&M Expenses		\$5,567,086	\$77,057	\$70,894	\$187,271	\$150,671	\$19,749	\$89,694	\$164,706	\$18,058	\$73,299	\$227,370	\$4,141	\$90,538	\$7,770,634
27	182362 Common O&M - Meter, Communication, & Info Tech		898,894	6,062	14,749	14,117	14,117	14,117	2,786	29,776	23,210	2,541	3,279	5,997	7,894	1,007,848
28	182362 PMO O&M		14,749	3,162	10,587	10,522	20,919	20,919	26,926	-	42,634	49,454	57,447	67,563	79,747	1,012,519
29	18236x Book Depreciation - PMO and Common		\$85,119	\$83,897	\$204,632	\$165,924	\$54,785	\$119,386	\$224,446	\$63,802	\$125,234	\$288,096	\$77,701	\$177,969	\$8,781,001	\$8,781,001
30	Cumulative–Regulatory Asset–Deferrals		\$8,119,750	\$8,204,869	\$8,288,866	\$8,483,488	\$8,659,422	\$8,714,207	\$8,833,593	\$9,058,039	\$9,121,941	\$9,247,235	\$9,535,331	\$9,613,032	\$9,791,001	
31	Regulatory Asset–Amortization															
32	407xxx Deferred O&M - Common and PMO Costs		\$3,129,486	\$300,885	\$300,885	\$300,885	\$210,488	\$210,488	\$210,488	\$210,488	\$210,488	\$210,488	\$210,488	\$210,488	\$210,488	\$5,926,533
33	407xxx Book Depreciation - Common		178,504	14,376	14,376	22,141	22,141	22,141	22,141	22,141	22,141	22,141	22,141	22,141	22,141	\$420,901
34	Total		3,307,990	315,261	315,261	315,261	232,629	232,629	232,629	232,629	232,629	232,629	232,629	232,629	232,629	\$6,347,434
35	Cumulative–Regulatory Asset–Amortization		\$3,307,990	\$3,623,251	\$3,938,512	\$4,253,773	\$4,486,402	\$4,719,031	\$4,951,660	\$5,184,289	\$5,416,918	\$5,649,547	\$5,882,176	\$6,114,805	\$6,347,434	
36	Regulatory Asset–Deferred O&M Expenses Carrying Cost		\$620,129	\$31,850	\$32,256	\$33,786	\$34,249	\$34,557	\$34,557	\$21,150	\$21,678	\$21,915	\$22,665	\$23,254	\$21,315	951,734
37	182362 Deferred O&M - Common and PMO Costs		41,281	2,644	2,652	2,684	2,735	2,812	2,929	2,378	2,555	2,781	3,042	3,348	3,361	75,212
38	182368 Book Depreciation - PMO and Common		\$661,420	\$34,484	\$34,908	\$35,614	\$36,521	\$37,061	\$37,486	\$23,528	\$24,233	\$24,686	\$25,707	\$26,602	\$24,616	\$1,026,946
39	Total		\$681,420	\$95,914	\$730,822	\$766,436	\$802,957	\$840,018	\$877,504	\$801,032	\$925,265	\$949,961	\$975,668	\$1,002,270	\$1,026,946	
40	Cumulative–Regulatory Asset–Deferrals															
41	Regulatory Asset–Total		\$4,998,323	(\$183,916)	(\$187,703)	(\$73,435)	(\$21,300)	(\$142,373)	(\$83,471)	\$5,144	(\$167,542)	(\$112,733)	\$42,826	(\$177,096)	(\$90,951)	\$3,803,883
42	182362 Deferred O&M - Common and PMO Costs		44,953,552	7,712	(6,563)	(1,580)	(8,864)	1,500	7,714	10,201	23,048	38,346	48,770	60,987	80,987	666,830
43	18236x Book Depreciation - PMO and Common		\$5,473,160	(\$195,648)	(\$196,356)	(\$75,015)	(\$30,184)	(\$140,783)	(\$75,257)	\$15,345	(\$144,694)	(\$82,639)	\$81,174	(\$128,326)	(\$28,984)	\$4,470,513
44	Total		\$5,473,160	\$5,277,532	\$5,081,176	\$5,006,161	\$4,975,877	\$4,835,194	\$4,759,437	\$4,774,782	\$4,630,288	\$4,547,649	\$4,528,823	\$4,500,497	\$4,470,513	
45	Cumulative–Regulatory Asset–Total															

5.87%

Carrying Cost Rate - Jan thru November

5.32%

Carrying Cost Rate - December

Duke Energy Ohio  
Calculation of Rider AU  
Case No. 14-1051-GE-RDR  
Annualized Property Taxes

Line No.	Property Tax Expense (Amounts Exclude Post In-Service Carrying Costs)	Vintage Year 2012			Vintage Year 2013			Total
		15-Year General Plant	30-Year Distribution Plant		15-Year General Plant	30-Year Distribution Plant		
1	Total Rider AU Revenue Requirement							
2	Current Year Investment	\$11,142,306	\$866,164		\$14,215,323	\$7,988,510		\$34,212,303
3	Less: AFUDC In-Service	0	0		0	0		
4	Net Cost of Taxable Property	11,142,306	866,164		14,215,323	7,988,510		
5	Percent Good <sup>(a)</sup>	90.0%	95.0%		96.7%	98.3%		
6	True Value of Taxable Property (excluding PISCC)	10,028,075	822,856		13,746,217	7,852,705		
7	Valuation Percent	25%	25%		25%	25%		
8	Total Taxable Value	2,507,019	205,714		3,436,554	1,963,176		
9	Retired Net Taxable Plant End of Year (@ 15%)	2,507,019	205,714		3,436,554	1,963,176		
10	Net Property Tax Valuation	\$245,893	\$20,177		\$337,064	\$192,552		\$795,686
11	Property Tax Valuation							
Annualized Property Taxes Associated with PMO and Common Plant								
12	Current Year Investment	\$5,782,911	\$866,164		\$9,203,235	\$7,988,510		\$23,840,820
13	Less: AFUDC In-Service	0	0		0	0		
14	Net Cost of Taxable Property	5,782,911	866,164		9,203,235	7,988,510		
15	Percent Good <sup>(a)</sup>	90.0%	95.0%		96.7%	98.3%		
16	True Value of Taxable Property (excluding PISCC)	5,204,620	822,856		8,899,528	7,852,705		
17	Valuation Percent	25%	25%		25%	25%		
18	Total Taxable Value	1,301,155	205,714		2,224,882	1,963,176		
19	Retired Net Taxable Plant End of Year (@ 15%)	1,301,155	205,714		2,224,882	1,963,176		
20	Net Property Tax Valuation	\$127,620	\$20,177		\$218,221	\$192,552		\$558,570
21	Property Tax of Valuation							
22	Ohio Property Tax Calculation:							
23	Average Property Tax Rate per \$1,000 of Valuation	\$98.082			\$98.082			

<sup>(a)</sup> From Gas Company Annual Report -  
Schedule C - 15 Year Class Life (General Plant)  
Schedule C - 30 Year Class Life (Distribution Plant)

Duke Energy Ohio  
Calculation of Rider AU  
Case No. 14-1051-GE-RDR  
Incremental O&M Savings

<u>Line No.</u>		<u>Incremental (Savings)</u>
1	Amount Per Stipulation in Case No.10-2326-GE-RDR	-3,409,000
	Amount included in base rates per Case No. 12-1685-GA-AIR	-2,026,000
	Net	-1,383,000

Duke Energy Ohio  
Calculation of Rider AU  
Case No. 14-1051-GE-RDR  
Charge Per Bill- SETTLEMENT VERSION

Line No.		Total	Source
<b>Count Breakdown of Customer Bills</b>			
1	Combo Accounts - Gas & Electric	4,922,782	Internal Company Data
2	Gas Only	105,300	Internal Company Data
3	Total	5,028,082	
<b>Revenue Requirement Breakdown</b>			
4	2013 Rider AU Revenue Requirement - Smart Grid	\$7,183,668	Schedule 1
5	2012 Rider AU Revenue Requirement - Undercollection (5 billing days)	\$20,353	Schedule 15
6	Total Rider AU Revenue Requirement	\$7,204,021	
7	Rider AU Revenue Requirement - Combo Account Customers	\$6,272,314	Schedule 1A
8	2012 Rider AU Revenue Requirement - Undercollection (5 billing days)	\$5,899	Schedule 15
9	Total Rider AU Revenue Requirement - Combo Account Customers	\$6,278,213	
10	Rider AU Revenue Requirement - shared by all customers	\$925,808	line 6 - line 9
<b>Rider AU Charges per Bill</b>			
11	Portion shared by all accounts (Line 10/Line 3)	\$0.18	GAS ONLY ACCT RATE
12	Portion for Combo Accounts only (Line 9 /Line 1)	\$1.28	Credit for Gas Only customers
13	Total	\$1.46	Rider AU Rate for Gas\Elec Customers
<b>Verification of Calculation</b>			
14	# of Combo Customers x Combo Rate	\$7,184,628	
15	# of Gas Only Customers x Gas Only Rate	\$19,389	
16		\$7,204,017	Total Rider AU Revenue Requirement

**Duke Energy Ohio  
Calculation of Rider AU**

**Undercollection of 2012 Revenue Requirement**

Line No	Description	Amount
<b>All Customers</b>		
1	2012 Revenue Requirement Per Settlement	6,983,943
2	2011 Revenue Requirement After Rate Case (O&M and gas furnace costs)	5,958,169
3	Net Increase	<u>1,025,774</u>
4	Undercollection - First 5 billing cycles in April	20,353
<b>PMO &amp; Common Plant</b>		
5	2012 Revenue Requirement Per Settlement	3,088,867
6	2011 Revenue Requirement Per Settlement	2,791,548
7	Net Increase	<u>297,319</u>
8	Undercollection - First 5 billing cycles in April	5,899

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

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**in**

**Case No(s). 14-1051-GE-RDR**

Summary: Correspondence Duke Energy Ohio AU and DR-IM Support Docs. 4-15  
electronically filed by Mrs. Julie A. Lee on behalf of Duke Energy Ohio and Laub, Peggy Mrs.