

BEFORE

THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of)
Duke Energy Ohio, Inc., for Approval) Case No. 11-5905-EL-RDR
to Adjust Rider DDR.)

**DUKE ENERGY OHIO, INC.'S
APPLICATION TO ADJUST AND SET
RIDER DDR**

Pursuant to R.C. 4909.18, Duke Energy Ohio, Inc., (Duke Energy Ohio) requests approval to adjust the rate for its pilot decoupling rider, Rider DDR.

Duke Energy Ohio is an Ohio corporation engaged in the business of supplying electric transmission, distribution, and generation service to customers in southwestern Ohio, all of whom will be affected by this Application, and is a public utility as defined by R. C. 4905.02 and 4905.03. Duke Energy Ohio serves incorporated communities and unincorporated territory within its entire service area, which includes all or parts of Adams, Brown, Butler, Clinton, Clermont, Hamilton, Montgomery, and Warren Counties in Ohio.

In support of its Application, Duke Energy Ohio states as follows:

1. This Application is made pursuant to the Finding and Order issued by the Public Utilities Commission of Ohio (Commission) on November 22, 2011, in Case Nos. 11-3549-EL-SSO, wherein the Commission adopted and approved the Stipulation filed by the Parties that included an agreement the Duke Energy Ohio would subsequently file for approval of a distribution decoupling mechanism to adjust rates between rate cases. Subsequent to the Commission's approval of the Stipulation in that proceeding, Duke Energy Ohio did file an application for approval of a pilot

- decoupling mechanism. That application was approved by the Commission in a Finding and Order on May 30, 2012 in Case No. 11-5905-EL-RDR.
2. In its Finding and Order in Case No. 11-5905-EL-RDR, the Commission approved the proposed decoupling mechanism and directed the Company to accrue positive or negative differences in a balancing account specific to each rate class and to submit an application to adjust Rider DRR by March 1 of each year.
 3. At the conclusion of the pilot, Duke Energy Ohio is to provide a report to the Commission discussing the results of the pilot and justification for extending or terminating the program.
 4. Attachment 1 to this Application shows the calculation of the proposed rider rates. The proposed rider rates are (\$0.000085) per kWh for all residential rates, \$0.000744 per kWh for Rate EH, and (\$0.000231) per kWh for Rate DM. The current rider rates are \$0.000168 per kWh for all residential rates, \$0.000678 per kWh for Rate EH, and (\$0.001151) per kWh for Rate DM.
 5. Page 1 of Attachment 1 shows the Rider DDR rate calculations. The revenue requirement has three components: revenues required to true-up calendar year 2014 base distribution revenues against the approved base distribution revenues, a part-year true-up of the current Rider DDR rates from last year's filing, and the remaining part-year true-up from the 2013 filing.
 6. Pages 3 through 14 of Attachment 1 show the detailed decoupling revenue calculations for 2013 by month. Page 2 summarizes the numbers contained on pages 3 through 14.

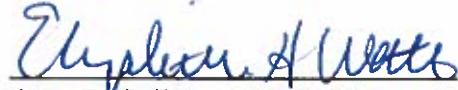
7. Page 15 of Attachment 1 shows the customer counts by rate and month for the period January through December 2014.
8. Page 16 of Attachment 1 shows the weather normalized actual kWh by rate and month for the period January through December 2014.
9. Page 17 of Attachment 1 shows the base distribution rates that are included in the calculations on pages 3 through 14.
10. Page 18 of Attachment 1 shows the calculation of the base distribution revenue per customer , excluding customer charges, as approved in Case No. 12-1682-EL-AIR. These reference numbers are used in the 2014 decoupling calculations. Base distribution rates that were approved in Case No. 12-1682-EL-AIR were effective May 6, 2013.
11. Page 19 of Attachment 1 shows the Rider DDR revenues for the period January 2014 through December 2014. The Rider DDR rates filed in February 2014 and approved in Case No. 11-5905-EL-RDR are effective for the period July 2014 through June 2015.
12. Pages 20 and 21 of Attachment 1 show the calculation of the three percent cap on rates for Rider DDR for 2013 and 2014. For the calendar year 2014 decoupling true-up, the Rate EH cap rate is used in the rate calculation on page 1 to partially recover the Rate EH decoupling balance from the previous two filings.
13. Page 22 of Attachment 1 shows the kWh forecast for January 2015 through December 2016. Numbers from this page appear on page 1 in the calculation of the proposed Rider DDR rates to be effective beginning July 1, 2015.

14. Page 23 of Attachment 1 shows the forecast kWh sales numbers from the February 2013 decoupling filing. This page also calculates the allowed revenue from the 2013 filing for the period to be recovered during the months of January 2014 through June 2014. These allowed revenue numbers appear in column B on page 1.
15. Page 24 of Attachment 1 shows the forecast kWh sales numbers from last year's decoupling filing. This page also calculates the allowed revenue from last year's filing for the period to be recovered during the months of July 2014 through December 2014. These allowed revenue numbers appear in column BB on page 1. The Company intends to include a true-up of the period January 2015 through June 2015 in next year's filing.
16. Page 25 of Attachment 1 shows the unrecovered decoupling balances associated with Rate EH, excluding carrying charges. The Finding and Order in Case No. 11-5905-EL-RDR dated May 30, 2012 authorizes carrying charges on balances carried forward at the long term cost of debt. Carrying charges will be calculated and recovered in a future true-up filing. Currently, the balance carried forward for Rate EH exceeds the annual three percent cap that is allowed to be charged.
17. These rates for Duke Energy Ohio customers subject to Rider DDR are just and reasonable and should be approved. A copy of the proposed tariff sheet is included as Attachment 2 to this Application.

WHEREFORE, Duke Energy Ohio respectfully requests that the Commission approve the new decoupling distribution rider rate for Rider DDR as proposed in this Application.

Respectfully submitted,

Duke Energy Ohio, Inc.



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Rate	Remaining Partial 2012 True-Up (February 2013 Filing) ¹			2014 Decoupling Calculation		Total Requirement	kWh	Rider DDR Rates
	Rider DDR Revenues Jan 2014 - Jun 2014 Actual A	Rider DDR Revenues Jan 2014 - Jun 2014 Allowed ² B	Rider DDR Revenues Jan 2014 - Jun 2014 Under / (Over) C = B - A	2014 Decoupling Revenue Jan 2014 - Dec 2014 2012 Baselines ^{3,4} D	Decoupling Revenues To Be Recovered July 2015 - June 2016 E = C + CC + D	Billing Determinants kWh July 2015 - June 2016 F	Effective July 2015 - June 2016 G = E / F	
Residential (RS, RS3P, RSLI, ORH, TD, TD13)	\$2,785,958	\$2,656,668	(\$129,290)	(\$536,423)	(\$642,237)	7,520,005,000	(\$0.000085)	
EH	\$34,548	\$33,134	(\$1,414)	\$58,158	\$56,313	75,733,072	\$0.000744	
DM	(\$631,351)	(\$604,799)	\$26,552	(\$154,822)	(\$134,159)	580,809,880	(\$0.000231)	
Total	\$2,189,156	\$2,085,003	(\$104,152)	(\$633,087)	(\$720,083)	8,176,547,952		
Rate	Partial 2013 True-Up (February 2014 Filing) ¹							
	Rider DDR Revenues Jul 2014 - Dec 2014 Actual AA	Rider DDR Revenues Jul 2014 - Dec 2014 Allowed ⁵ BB	Rider DDR Revenues Jul 2014 - Dec 2014 Under / (Over) CC = BB - AA					
Residential (RS, RS3P, RSLI, ORH, TD, TD13)	\$598,550	\$622,026	\$23,476					
EH	\$16,048	\$15,618	(\$430)					
DM	(\$326,201)	(\$332,090)	(\$5,889)					
Total	\$288,397	\$305,553	\$17,156					

¹ Decoupling rates that address January - December 2012 base distribution revenues were effective with July 2013 billing. Rates are to be collected during the period July 2013 - June 2014.

² Per Order in Case No. 11-5905-EL-RDR dated June 11, 2013. Partial year revenues calculated on page 23 of this work paper.

³ For January through April 2013, base revenues as allowed in Case No. 08-709-EL-AIR are the reference. Test year was Jan-Dec 2008.

For May through December 2013, and for 2014, base revenues from 12-1685-EL-AIR are used. Test year was Jan-Dec 2012.

⁴ Three percent cap in effect for Rate EH. Cap calculated on page 21. For Rate EH, the three percent cap is used to begin recovering prior year carry-forward balance. See page 25.

2014 Actual, Weather Normalized												
kWh	NON-RESIDENTIAL			RESIDENTIAL								
	DM	EH		ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD	
		567,141,403	75,145,748	6,952,679		49,213	6,800,525,951	90,473,579	5,022,715	68,080,541	366,592,603	430,212

[illegible]

	NON-RESIDENTIAL	RESIDENTIAL	Note 1
C			
D = A * C			
D1	\$16,464,444	\$1,238,252	
2014 Distribution Revenue		\$137,245	\$968
2014 Residential Distribution Revenue		\$172,338,929	\$2,292,781
2014 Revenue Per Customer	\$34.53	\$185,919,905	\$1,724,790
E = D / B		\$24.54	\$127,286
F1 = D / B		\$58.18	\$42.08
2014 Residential Rev per Customer		\$190.82	\$13.92
		\$24.43	\$61.25
			\$19.92
			\$28.02
			\$33.82

NON-RESIDENTIAL	RESIDENTIAL
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2012 Authorized Revenue Adjusted For 2014 Customer Count		NON-RESIDENTIAL		RESIDENTIAL	
G = (F * 8)					
	\$16,309,623	\$1,065,296	\$132,784.81	\$1,294.64	\$172,950,547.85
					\$2,250,840.03
					\$115,654.34
					\$185,383,482
			\$56.29	\$56.29	\$24.63
					\$55.66
					\$13.67
					\$20.31
					\$24.36
					\$27.49
					\$268.32
					\$8,167,538.53
					\$1,758,553.28
					\$5,268.32

	NON-RESIDENTIAL	RESIDENTIAL
H = G - D		
Decoupling True-up Revenue	<div> <div>-\$154,822</div> <div>-\$173,556</div> </div>	<div> <div>-\$4,460</div> <div>\$127</div> <div>\$611,619</div> <div>-\$11,941</div> <div>-\$11,631</div> <div>\$33,763</div> <div>-\$1,122,656</div> <div>-\$1,443</div> </div>
	<div> <div>-\$1.89</div> <div>\$14.21</div> <div>\$0.09</div> <div>-\$0.25</div> <div>\$0.39</div> <div>-\$6.33</div> </div>	<div> <div>-\$536,423</div> <div>-\$0.07</div> </div>

\$364,200

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

PAGE 3

January 2014 Actual, Weather Normalized											
kWh	NON-RESIDENTIAL				RESIDENTIAL						
	DM	EH			ORH	ORHP	RS	CUR	RS3P	RSU	RSPP
A	52,785,310	12,851,323			1,011,098	2,951	731,177,801	9,339,565	620,490	8,139,038	39,188,371
											141,741

January 2014 Actual											
No. Bills	NON-RESIDENTIAL				RESIDENTIAL						
	DM	EH			ORH	ORHP	RS	CUR	RS3P	RSU	RSPP
B	39,656	813			198	1	586,991	13,765	174	7,657	27,017
											20

RESIDENTIAL											
C	NON-RESIDENTIAL				RESIDENTIAL						
D = A * C	\$0.025712	\$0.016478			\$0.017359	\$0.017359	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
D1	\$1,357,216	\$211,764			\$17,552	\$51	\$18,579,508	\$236,683	\$15,724	\$206,260	\$993,112
E = D / B	\$34.22	\$260.47			\$88.64	\$51.23	\$31.57	\$17.19	\$90.37	\$26.94	\$36.76
E1 = D / B							\$31.46				\$118.45

RESIDENTIAL											
F	NON-RESIDENTIAL				RESIDENTIAL						
2012 Authorized Revenue Per Customer	34.20	164.17			56.29	56.29	24.63	13.67	55.66	20.31	24.63
											27.49

RESIDENTIAL											
G = (F * B)	NON-RESIDENTIAL				RESIDENTIAL						
2012 Authorized Revenue Adjusted For 2014 Customer Count	\$1,356,376	\$133,470			\$11,145.14	\$56.29	\$14,458,127.22	\$188,125.79	\$9,684.24	\$155,550.66	\$665,453.51
					\$56.29	\$56.29	\$24.63	\$15,488,693	\$55.66	\$20.31	\$24.63
								\$24.36			\$27.49

RESIDENTIAL											
H = G - D	NON-RESIDENTIAL				RESIDENTIAL						
Decoupling True-up Revenue	-\$240	-\$18,284			-\$6,406	\$5	-\$4,071,381	-\$48,557	-\$6,040	-\$50,769	-\$327,658
								-\$4,512,566			-\$1,818
								-\$3.53	-\$34.71	-\$6.62	-\$12.13
								-\$7.10			-\$90.96

\$4,591,700

Decoupling True-up Revenue

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

February 2014 Actual, Weather Normalized											
A	NON-RESIDENTIAL			RESIDENTIAL							
	DM	EH		ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD
	51,600,324	13,485,073		982,877	8,667	680,957,643	8,638,283	546,148	7,668,746	38,067,558	32,731

February 2014 Actual											
B	NON-RESIDENTIAL			RESIDENTIAL							
	DM	EH		ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD
	39,603	807		195	2	587,243	13,682	174	7,502	27,273	16

C	RESIDENTIAL										
	Note 1										
D = A * C	\$0.025712	\$0.016478		\$0.017359	\$0.017359	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.016714
D1	\$1,326,753	\$222,207		\$17,235	\$150	\$17,510,249	\$218,911	\$13,840	\$194,341	\$964,708	\$547
E = D / B				\$88.39	\$75.23	\$29.82	\$16.00	\$79.54	\$25.91	\$35.37	\$34.19
E1 = D / B							\$29.74				

F	RESIDENTIAL										
2012 Authorized Revenue Per Customer	34.20	164.17		56.29	56.29	24.63	13.67	55.66	20.31	24.63	27.49

G = (F * B)	RESIDENTIAL										
2012 Authorized Revenue Adjusted For 2014 Customer Count	\$1,354,563	\$132,485		\$10,976.28	\$112.58	\$14,464,334.21	\$186,991.43	\$9,684.24	\$152,401.86	\$671,759.03	\$439.88
				\$56.29	\$56.29	\$24.63	\$15,496,700	\$55.66	\$20.31	\$24.63	\$27.49
							\$24.36				

H = G - D	RESIDENTIAL										
Decoupling True-up Revenue	\$27,311	-\$59,723		-\$6,259	-\$33	-\$3,045,934	-\$91,970	-\$4,156	-\$41,940	-\$257,849	-\$107
				-\$32.10	-\$18.94	-\$5.19	-\$2.33	-\$23.89	-\$5.59	-\$10.74	-\$6.70
							-\$5.38				

Decoupling True-up Revenue \$3,485,195

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

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March 2014 Actual, Weather Normalized

kWh	NON-RESIDENTIAL		RESIDENTIAL							
	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD
	46,234,475	11,003,101	744,334	6,455	561,946,006	8,117,377	372,650	6,104,650	32,366,574	15,293

A

March 2014 Actual

No. Bills	NON-RESIDENTIAL		RESIDENTIAL							
	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD
	38,798	812	197	2	586,392	13,649	172	7,357	27,750	22

B

	NON-RESIDENTIAL		RESIDENTIAL							
Distribution Rate (\$ per kWh)	\$0.025712	\$0.016478	\$0.017359	\$0.017359	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.016714
2014 Distribution Revenue	\$1,188,781	\$181,309	\$12,921	\$112	\$14,240,836	\$205,711	\$9,449	\$154,704	\$820,234	\$256
2014 Residential Distribution Revenue						\$15,444,221				
2014 Revenue Per Customer	\$30.64	\$223.29	\$65.59	\$56.03	\$24.29	\$15.07	\$54.93	\$21.03	\$29.56	\$11.62
2014 Residential Rev per Customer						\$24.30				

C

D = A * C

D1

E = D / B

E1 = D / B

	NON-RESIDENTIAL		RESIDENTIAL							
2012 Authorized Revenue Per Customer	34.20	164.17	56.29	56.29	24.63	13.67	55.66	20.31	24.63	27.49

F

	NON-RESIDENTIAL		RESIDENTIAL							
2012 Authorized Revenue Adjusted For 2014 Customer Count	\$1,327,029	\$133,306	\$11,088.85	\$112.58	\$14,443,373.30	\$186,540.42	\$9,572.93	\$149,456.21	\$683,507.98	\$604.84
			\$56.29	\$56.29	\$24.63	\$15,484,257	\$13.67	\$55.66	\$20.31	\$24.63
						\$24.36				\$27.49

G = (F * B)

	NON-RESIDENTIAL		RESIDENTIAL							
Decoupling True-up Revenue	\$134,249	-\$43,003	-\$1,832	\$1	\$202,538	-\$19,170	\$1.24	-\$5,248	-\$136,726	\$143
						\$40,036				
			-\$9.30	\$0.26	\$0.35	-\$1.40	\$0.72	-\$0.71	-\$4.93	\$15.87
						\$0.06				

H = G - D

Decoupling True-up Revenue

-\$130,781

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

	April 2014 Actual, Weather Normalized										
	NON-RESIDENTIAL					RESIDENTIAL					
A	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD	
	42,731,133	7,717,643	483,379	3,705	456,907,774	7,486,279	321,243	4,818,567	26,498,800	26,636	

	April 2014 Actual										
	NON-RESIDENTIAL					RESIDENTIAL					
B	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD	
	39,697	802	196	2	585,090	13,680	175	7,355	28,192	19	

	RESIDENTIAL										
	NON-RESIDENTIAL					RESIDENTIAL					
C	Distribution Rate (\$ per kWh)	\$0.016478	\$0.017359	\$0.017359	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.016714
D = A * C	2014 Distribution Revenue	\$1,098,703	\$8,391	\$64	\$11,578,957	\$189,717	\$8,141	\$122,112	\$671,533	\$445	
D1	2014 Residential Distribution Revenue				\$12,579,360						
E = D / B	2014 Revenue Per Customer	\$27.68	\$158.57	\$42.81	\$19.79	\$13.87	\$46.52	\$16.60	\$23.82	\$23.43	
E1 = D / B	2014 Residential Rev per Customer				\$19.82						

	RESIDENTIAL										
	NON-RESIDENTIAL					RESIDENTIAL					
F	2012 Authorized Revenue Per Customer	34.20	164.17	56.29	56.29	24.63	13.67	55.66	20.31	24.63	27.49

	RESIDENTIAL										
	NON-RESIDENTIAL					RESIDENTIAL					
G = (F * B)	2012 Authorized Revenue Adjusted For 2014 Customer Count	\$1,357,778	\$131,664	\$11,032.57	\$112.58	\$14,411,303.85	\$186,964.10	\$9,739.90	\$149,415.58	\$694,394.84	\$522.36
				\$56.29	\$56.29	\$24.63	\$15,463,486	\$55.66	\$20.31	\$24.63	\$27.49
							\$24.36				

	RESIDENTIAL										
	NON-RESIDENTIAL					RESIDENTIAL					
H = G - D	Decoupling True-up Revenue	\$4,493	\$2,642	\$48	\$2,832,347	\$2,753	\$1,599	\$27,303	\$23,862	\$77	
						\$2,884,126		\$9.14	\$3.71	\$0.81	\$4.06
						-\$0.20	\$4.84				
						\$4.54					

Decoupling True-up Revenue

-\$5,147,694

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

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kWh	May 2014 Actual, Weather Normalized									
	NON-RESIDENTIAL					RESIDENTIAL				
DM	EH	ORHP	RS	CUR	RS3P	RS1	RSPP	TD		
40,479,023	5,965,638	380,320	2,466	409,153,039	6,761,464	319,970	4,142,392	22,345,734	20,332	

A

May 2014 Actual									
NON-RESIDENTIAL					RESIDENTIAL				
No. Bills	DM	EH	ORHP	RS	CUR	RS3P	RS1	RSPP	TD
	39,735	792	196	2	583,796	13,678	173	7,515	28,381
									19

B

RESIDENTIAL									
Distribution Rate (\$ per kWh)	\$0.016478	\$0.017359	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.016714
2014 Distribution Revenue	\$98,302	\$43	\$10,368,756	\$171,349	\$8,109	\$104,976	\$566,286	\$340	
2014 Residential Distribution Revenue				\$11,226,461					
2014 Revenue Per Customer	\$124.12	\$21.40	\$17.76	\$12.53	\$46.87	\$13.97	\$19.95	\$17.89	
2014 Residential Rev per Customer				\$17.71					

C

D = A * C

D1

E = D / B

E1 = D / B

RESIDENTIAL									
NON-RESIDENTIAL	34.20	164.17	56.29	56.29	24.63	13.67	55.66	20.31	24.63
2012 Authorized Revenue Per Customer									27.49

F

RESIDENTIAL									
NON-RESIDENTIAL	\$1,359,078	\$130,022	\$11,032.57	\$112.58	\$14,379,431.44	\$186,936.77	\$9,628.59	\$152,665.95	\$699,050.09
2012 Authorized Revenue Adjusted For 2014 Customer Count									\$522.36
			\$56.29	\$56.29	\$24.63	\$13.67	\$55.66	\$20.31	\$24.63
						\$24.36			\$27.49

G = (F * B)

RESIDENTIAL									
NON-RESIDENTIAL	\$318,282	\$31,722	\$4,431	\$70	\$4,010,675	\$15,588	\$1,520	\$47,689	\$132,764
Decoupling True-up Revenue						\$4,212,920			\$133
			\$22.61	\$34.88	\$6.87	\$1.14	\$8.79	\$6.35	\$4.68
						\$6.65			\$9.61

H = G - D

Decoupling True-up Revenue -May

Decoupling True-up Revenue -May

DUKE ENERGY OHIO
CALCULATION OF RIDER DOR (DECOUPLING)

PAGE 8

June 2014 Actual, Weather Normalized											
kWh	NON-RESIDENTIAL				RESIDENTIAL						
	DM	EH			ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP
	46,468,455	525,346			397,341	2,878	\$26,258,137	6,475,953	395,483	4,953,276	26,838,678
											23,475

A

June 2014 Actual											
No. Bills	NON-RESIDENTIAL				RESIDENTIAL						
	DM	EH			ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP
	39,849	35			199	2	582,729	13,615	167	7,384	28,178
											19

B

RESIDENTIAL											
NON-RESIDENTIAL											
Distribution Rate (\$ per kWh)	\$0.034738	\$0.016478			\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
2014 Distribution Revenue	\$1,614,221	\$8,657			\$73	\$13,336,434	\$164,114	\$10,022	\$125,526	\$680,146	\$502
2014 Residential Distribution Revenue							\$14,326,885				
2014 Revenue Per Customer	\$40.51	\$247.33			\$50.60	\$36.47	\$22.89	\$12.05	\$60.01	\$17.00	\$24.14
2014 Residential Rev per Customer							\$22.66				\$26.40

C
D = A * C
D1
E = D / B
E1 = D / B

RESIDENTIAL											
NON-RESIDENTIAL											
2012 Authorized Revenue Per Customer	34.20	164.17			56.29	56.29	24.63	13.67	55.66	20.31	24.63
											27.49

F

RESIDENTIAL											
NON-RESIDENTIAL											
2012 Authorized Revenue Adjusted For 2014 Customer Count	\$1,362,977	\$5,746			\$11,201.43	\$112.58	\$14,353,150.25	\$186,075.75	\$9,294.65	\$150,004.71	\$694,050.01
								\$15,404,412			\$522.36
					\$56.29	\$56.29	\$24.63	\$13.67	\$55.66	\$20.31	\$24.63
								\$24.36			\$27.49

G = (F * B)

RESIDENTIAL											
NON-RESIDENTIAL											
Decoupling True-up Revenue	\$551,244	\$2,913			\$1,132	\$40	\$1,016,717	\$21,962	-\$728	\$24,479	\$13,904
								\$1,077,526			\$71
					\$5.69	\$19.82	\$1.74	\$1.61	-\$4.36	\$3.32	\$0.49
								\$1.70			\$1.09

H = G - D

Decoupling True-up Revenue

\$523,372

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

July 2014 Actual, Weather Normalized

A	NON-RESIDENTIAL		RESIDENTIAL									
	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD		
	52,999,943	75,028	457,804	2,785	674,847,818	7,310,898	428,327	6,363,343	34,294,616	33,071		

July 2014 Actual

B	NON-RESIDENTIAL		RESIDENTIAL									
	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD		
	39,984	9	197	2	583,008	13,732	173	7,269	27,870	19		

C Distribution Rate (\$ per kWh)
D = A * C
D1 2014 Distribution Revenue
2014 Residential Distribution Revenue
E = D / B
E1 = D / B

C	NON-RESIDENTIAL		RESIDENTIAL									
	\$0.034738	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.021369	
	\$1,841,112	\$1,236	\$71	\$17,101,993	\$185,273	\$10,855	\$161,260	\$869,094	\$707			
	\$46.05	\$137.37	\$58.89	\$35.29	\$29.33	\$13.49	\$62.74	\$22.18	\$31.18	\$37.19		
						\$29.01						

F 2012 Authorized Revenue Per Customer

F	NON-RESIDENTIAL		RESIDENTIAL									
	34.20	164.17	56.29	56.29	24.63	13.67	55.66	20.31	24.63	27.49		

G = (F * B)
2012 Authorized Revenue Adjusted
For 2014 Customer Count

G	NON-RESIDENTIAL		RESIDENTIAL									
	\$1,367,595	\$1,478	\$11,088.85	\$112.58	\$14,360,022.27	\$187,674.78	\$9,628.59	\$147,668.50	\$686,463.69	\$522.36		
			\$56.29	\$56.29	\$24.63	\$15,403,182	\$55.66	\$20.31	\$24.63	\$27.49		
						\$24.36						

H = G - D
Decoupling True-up Revenue

H	NON-RESIDENTIAL		RESIDENTIAL									
	-\$473,517	\$241	-\$513	\$42	-\$2,741,971	\$2,402	-\$1,226	-\$13,591	-\$182,650	-\$182		
			-\$2.60	\$21.00	-\$4.70	\$0.17	-\$7.09	-\$1.87	-\$6.55	-\$9.70		

Decoupling True-up Revenue

\$3,410,945

DUKE ENERGY OHIO
CALCULATION OF RIDER DOR (DECOUPLING)

PAGE 10

August 2014 Actual, Weather Normalized												
A	NON-RESIDENTIAL			RESIDENTIAL								
	DM	EH		ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD	
	52,232,578	10,549		454,282	2,907	656,932,876	7,362,540	439,239	6,057,204	33,526,212	29,684	

August 2014 Actual												
B	NON-RESIDENTIAL			RESIDENTIAL								
	DM	EH		ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD	
	39,908	5		196	2	581,549	13,707	174	7,146	27,754	19	

C	RESIDENTIAL											
	Note 1											
D = A * C	\$0.034738	\$0.016478		\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.021369
20143 Distribution Revenue	\$1,814,455	\$174		\$11,513	\$74	\$16,647,993	\$186,328	\$11,131	\$153,502	\$849,621	\$635	
2014 Residential Distribution Revenue				\$58.74	\$36.83	\$28.63	\$13.59	\$63.97	\$21.48	\$30.61	\$33.40	
E = D / B	\$45.47	\$34.77					\$28.33					
E1 = D / B												

F	RESIDENTIAL											
2012 Authorized Revenue Per Customer	34.20	164.17		56.29	56.29	24.63	13.67	55.66	20.31	24.63	27.49	

G = (F * B)	RESIDENTIAL											
2012 Authorized Revenue Adjusted For 2014 Customer Count	\$1,364,995	\$821		\$11,032.57	\$112.58	\$14,324,085.76	\$187,333.11	\$9,684.24	\$145,169.78	\$683,606.50	\$522.36	
				\$56.29	\$56.29	\$24.63	\$15,361,547	\$55.66	\$20.31	\$24.63	\$27.49	
							\$13.67					
							\$24.36					

H = G - D	RESIDENTIAL											
Decoupling True-up Revenue	-\$40,460	\$647		-\$480	\$39	-\$2,323,907	\$1,005	-\$1,407	-\$8,332	-\$166,015	-\$112	
				-\$2.45	\$19.45	-\$4.00	-\$2,499,249	\$0.07	-\$8.32	-\$1.17	-\$5.98	

Decoupling True-up Revenue

\$2,948,062

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

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September 2014 Actual, Weather Normalized

kWh	NON-RESIDENTIAL		RESIDENTIAL									
	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSLI	RSPP	TD	RSPP	TD
A												
	51,394,707	-23,986	422,301	2,740	621,328,612	6,728,685	396,848	5,618,258	31,228,417	28,303		

September 2014 Actual

No. Bills	NON-RESIDENTIAL		RESIDENTIAL									
	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSLI	RSPP	TD	RSPP	TD
B												
	39,998	5	196	2	583,522	13,784	173	7,010	27,482	19		

RESIDENTIAL

C	NON-RESIDENTIAL		RESIDENTIAL									
	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSLI	RSPP	TD	RSPP	TD
D1												
E = D / B												
E1 = D / B												
	\$0.034738	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.021369
	\$1,785,349	-\$395	\$10,702	\$69	\$15,745,659	\$170,518	\$10,057	\$142,378	\$791,391	\$605		
	\$44.64	-\$79.05	\$54.60	\$34.72	\$16.98	\$16,871,379	\$12.37	\$58.13	\$20.31	\$28.80	\$31.83	
						\$26.69						

RESIDENTIAL

F	NON-RESIDENTIAL		RESIDENTIAL									
	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSLI	RSPP	TD	RSPP	TD
	34.20	164.17	56.29	56.29	24.63	13.67	55.66	20.31	24.63	27.49		

RESIDENTIAL

G = (F * B)	NON-RESIDENTIAL		RESIDENTIAL									
	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSLI	RSPP	TD	RSPP	TD
	\$1,368,074	\$821	\$11,032.57	\$112.58	\$14,372,682.57	\$188,385.47	\$9,678.59	\$142,406.96	\$676,906.89	\$522.36		
			\$56.29	\$56.29	\$24.63	\$15,401,678	\$13.67	\$55.66	\$20.31	\$24.63	\$27.49	
						\$24.36						

RESIDENTIAL

H = G - D	NON-RESIDENTIAL		RESIDENTIAL									
	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSLI	RSPP	TD	RSPP	TD
	-\$417,276	\$1,216	\$331	\$43	-\$1,372,976	\$17,867	-\$428	\$29	-\$114,484	-\$82		
			\$1.69	\$21.57	-\$2.35	-\$1,469,701	\$1.30	-\$2.48	\$0.00	-\$4.17	-\$4.34	
						-\$2.32						

\$1,885,760

Decoupling True-up Revenue

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

October 2014 Actual, Weather Normalized											
kWh	NON-RESIDENTIAL			RESIDENTIAL							
	DM	EH		ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD
A	40,662,492	5,974,848		325,970	2,202	417,660,753	6,466,751	329,034	3,804,932	22,419,115	18,565

October 2014 Actual											
No. Bills	NON-RESIDENTIAL			RESIDENTIAL							
	DM	EH		ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD
B	39,816	802		196	2	585,717	13,767	174	6,882	27,307	18

	RESIDENTIAL										
	NON-RESIDENTIAL										Note 1
C	\$0.026088	\$0.016478		\$0.019055	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.016558
D = A * C	\$1,060,803	\$98,454		\$6,211	\$42	\$10,584,359	\$163,880	\$8,338	\$96,425	\$568,145	\$307
D1							\$11,427,708				
E = D / B	\$26.64	\$122.76		\$31.69	\$20.98	\$18.07	\$11.90	\$47.92	\$14.01	\$20.81	\$17.08
E1 = D / B							\$18.02				

	RESIDENTIAL										
	NON-RESIDENTIAL										
F	34.20	164.17		56.29	56.29	24.63	13.67	55.66	20.31	24.63	27.49

	RESIDENTIAL										
	NON-RESIDENTIAL										
G = (F * B)	\$1,361,849	\$131,664		\$11,032.57	\$112.58	\$14,426,747.43	\$188,153.13	\$9,684.24	\$139,806.66	\$672,596.48	\$494.87
2012 Authorized Revenue Adjusted For 2014 Customer Count				\$56.29	\$56.29	\$24.63	\$15,448,628	\$55.66	\$20.31	\$24.63	\$27.49
							\$24.36				

	RESIDENTIAL										
	NON-RESIDENTIAL										
H = G - D	\$307,046	\$33,210	\$4,821	\$71	\$3,842,389	\$24,273	\$1,346	\$43,382	\$104,451	\$187	
Decoupling True-up Revenue				\$24.60	\$35.31	\$6.56	\$4,020,920	\$7.73	\$6.30	\$3.83	\$10.41
							\$1.76				
							\$6.34				

Decoupling True-up Revenue

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

November 2014 Actual, Weather Normalized											
A	NON-RESIDENTIAL			RESIDENTIAL							
	DM	EH		ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD
	39,768,322	6,743,237		472,682	4,347	424,541,341	6,825,805	305,908	4,183,783	23,910,303	23,047

November 2014 Actual											
B	NON-RESIDENTIAL			RESIDENTIAL							
	DM	EH		ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD
	39,773	798		196	2	586,701	13,788	172	6,793	27,226	19

C	RESIDENTIAL										
	Note 1										
D = A * C	\$0.026088	\$0.016478		\$0.019055	\$0.019055	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.016558
D1	\$1,037,424	\$111,115		\$9,007	\$83	\$10,758,777	\$172,980	\$7,752	\$106,025	\$605,935	\$382
E = D / B	\$26.08	\$139.24		\$45.95	\$41.42	\$18.34	\$12.55	\$45.07	\$15.61	\$22.26	\$20.08
E1 = D / B						\$18.37					

F	RESIDENTIAL										
2012 Authorized Revenue Per Customer	34.20	164.17		56.29	56.29	24.63	13.67	55.66	20.31	24.63	27.49

G = (F * B)	RESIDENTIAL										
2012 Authorized Revenue Adjusted For 2014 Customer Count	\$1,360,378	\$131,007		\$11,032.57	\$112.58	\$14,450,984.25	\$188,440.13	\$9,572.93	\$137,998.64	\$670,601.37	\$522.36
				\$56.29	\$56.29	\$24.63	\$15,469,265	\$55.66	\$20.31	\$24.63	\$27.49
							\$24.36				

H = G - D	RESIDENTIAL										
Decoupling True-up Revenue	\$122,954	\$19,802		\$2,026	\$30	\$3,692,253	\$15,463	\$1,321	\$31,973	\$64,666	\$141
				\$10.34	\$14.87	\$6.29	\$1.12	\$10.58	\$4.71	\$2.38	\$7.41
							\$6.00				

-\$4,151,223

Decoupling True-up Revenue

Decoupling True-up Revenue

DAKE ENERGY OHIO
CALCULATION OF RIDER DOR (DECOUPLING) DATES
ACTUAL CUSTOMER COUNTS

SUM OF CUSTOMER RATES BY DATE CODE													
MONTH	DAI	EH	ORH	ORHP	HS	RSCH	RSCH	RSCH	RSCH	RSCH	RSCH	RSCH	RSCH
Jan-14	38,866	813	186	186	548,027	174	7,867	27,617	183	103	442	103	27
Feb-14	38,863	817	186	186	548,320	174	7,867	27,617	183	103	442	103	27
Mar-14	38,867	820	186	186	548,113	174	7,867	27,617	183	103	442	103	27
Apr-14	38,725	785	186	186	548,183	174	7,867	27,617	183	103	442	103	27
May-14	38,868	820	186	186	548,004	174	7,867	27,617	183	103	442	103	27
Jun-14	38,868	820	186	186	548,004	174	7,867	27,617	183	103	442	103	27
Jul-14	38,868	820	186	186	548,004	174	7,867	27,617	183	103	442	103	27
Aug-14	38,868	820	186	186	548,004	174	7,867	27,617	183	103	442	103	27
Sep-14	38,868	820	186	186	548,004	174	7,867	27,617	183	103	442	103	27
Oct-14	38,868	820	186	186	548,004	174	7,867	27,617	183	103	442	103	27
Nov-14	38,868	820	186	186	548,004	174	7,867	27,617	183	103	442	103	27
Dec-14	40,523	804	187	187	548,124	177	8,095	27,187	149	103	369	103	21
Grand Total													41

Source: Duke Energy Ohio Revenue Reports

DUKE ENERGY OHIO
CALCULATION OF ROR FOR (DECOUPLING) RATES
ACTUAL USAGE WEATHER NORMALIZED - JANUARY - DECEMBER

Weather Normal ORH	ORHP	RS	RS01	RSIP	RSLI	RSPP	TD	TD01	TD02	TD03	TD04	TD05	TD06	TD07	TD08	TD09	
Jan-14	1,011,096	2,951	730,098,987	9,339,565	620,490	8,139,038	39,188,371	141,741	185,885	174,876	439,998	29,688	33,708	25,701	25,752	14,387	47,819
Feb-14	992,877	8,667	690,072,387	8,638,283	546,146	7,668,746	38,067,558	32,731	167,103	156,970	393,114	28,643	31,063	24,613	24,894	12,562	46,294
Mar-14	744,334	6,455	561,220,111	8,117,377	372,850	6,104,650	32,366,574	15,293	136,100	125,554	376,383	21,643	25,899	19,790	20,667	10,656	39,003
Apr-14	483,379	3,705	456,287,520	7,486,279	321,243	4,818,567	26,498,800	26,636	113,030	110,843	279,154	17,808	20,611	16,859	18,305	12,534	31,110
May-14	380,320	2,466	408,589,970	6,761,464	319,970	4,142,392	22,345,734	20,332	99,568	94,605	262,820	16,140	17,792	16,833	17,833	11,936	25,542
Jun-14	397,341	2,878	525,339,860	6,475,953	395,483	4,953,276	26,838,678	23,475	119,313	129,069	340,809	19,488	22,175	18,077	21,435	15,630	32,281
Jul-14	457,804	2,785	673,931,832	7,310,898	428,327	6,363,343	34,294,616	33,071	147,359	168,347	446,473	22,551	29,090	23,407	26,138	18,074	34,547
Aug-14	454,292	2,907	656,073,334	7,352,540	439,239	6,057,204	33,526,212	29,694	137,361	160,108	418,313	21,876	27,521	21,475	23,457	17,150	32,281
Sep-14	422,301	2,740	670,511,106	6,778,685	396,848	5,618,268	31,228,417	28,303	133,725	150,958	397,346	20,247	24,361	21,101	22,551	14,479	30,738
Oct-14	325,970	2,202	417,118,284	6,466,751	329,034	3,804,932	22,419,115	18,565	89,235	103,485	258,746	14,504	15,352	13,275	14,858	9,020	23,094
Nov-14	472,662	4,347	424,035,094	6,825,805	305,908	4,183,783	23,910,303	21,047	85,050	101,770	253,393	15,439	15,248	13,279	14,718	7,604	21,746
Dec-14	810,303	7,110	627,847,924	8,969,979	547,177	6,206,352	35,908,425	37,324	156,939	191,841	460,560	31,981	27,835	23,087	24,689	13,832	37,463
Total	6,952,679	49,213	6,791,407,429	90,473,579	5,022,715	68,060,541	368,592,800	430,212	1,570,868	1,688,428	4,278,109	260,008	290,555	237,497	255,297	157,844	401,918

Weather Normal DM	Weather Normal EH
Jan-14	52,785,310
Feb-14	51,600,524
Mar-14	46,234,475
Apr-14	42,731,133
May-14	40,479,023
Jun-14	46,468,455
Jul-14	52,999,943
Aug-14	52,232,578
Sep-14	51,394,707
Oct-14	40,662,492
Nov-14	39,765,322
Dec-14	49,786,521
Total	567,141,483

DUKE ENERGY OHIO
CASE NO. 12-1682-EL-AIR
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2012
(ELECTRIC SERVICE)

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DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: X ORIGINAL _____ UPDATED _____ REVISED _____
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4
PAGE 1 OF 2
WITNESS:
J. A. RIDDLE

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D) (KWH)	PROPOSED RATES (E) (¢/KWH)	PROPOSED REVENUE LESS FUEL COST REVENUE (F) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)	PROPOSED TOTAL REVENUE EXCL CUST CHG
RESIDENTIAL SERVICE										
1	RS	RESIDENTIAL SERV	7,259,014	7,055,366,828	3.151505	222,350,263	97.49	0	222,350,263	178,796,179
2	ORH	OPTIONAL HEATING SERVICE	2,381	6,316,563	2.347941	148,309	0.07	0	148,309	134,023
3	TD-2012	BASE OPTIONAL TIME OF DAY SERVICE	795	595,793	3.334883	19,869	0.01	0	19,869	15,099
4	TD-2012	PLUS OPTIONAL TIME OF DAY SERVICE	842	630,841	3.335072	21,039	0.01	0	21,039	15,987
5	TD-2012	MAX OPTIONAL TIME OF DAY SERVICE	578	434,578	3.333578	14,487	0.01	0	14,487	11,013
6	TD	OPTIONAL TIME OF DAY SERVICE	272	420,264	2.789538	11,594	0.01	0	11,594	7,478
7	CUR	COMMON USE RESIDENTIAL SERVICE	164,581	88,758,658	3.646753	3,236,909	1.42	0	3,236,909	2,249,323
8	RS3P	RESIDENTIAL THREE-PHASE SERVICE	1,960	4,348,487	2.921246	127,030	0.06	0	127,030	110,200
9	RS1	RESIDENTIAL SERVICE-LOW INCOME	95,696	76,712,480	2.785693	2,135,440	0.94	0	2,135,440	1,944,048
10	TOTAL	RESIDENTIAL	7,526,140	7,233,584,492	3.152862	228,064,940	55.15	0	228,064,940	
DISTRIBUTION VOLTAGE SERVICE										
11	DS	SEC DISTRIBUTION SERV	242,331	6,365,398,533	1.867772	118,909,788	71.47	0	118,909,788	
12	DS RTP	SEC DISTRIBUTION SERV RTP	37	1,266,732	3.173759	40,203	0.02	0	40,203	
13	GSFL	UNMTRD SMALL FIXED LOAD	4,199	30,132,228	2.151374	646,257	0.39	0	646,257	
14	EH	ELEC SPACE HTG	6,945	69,191,199	1.993212	1,379,127	0.83	0	1,379,127	
15	DM	SEC DIST SERV-SMALL	464,869	534,641,413	3.885460	20,773,279	12.49	0	20,773,279	
16	DP	PRIM DIST VOLTAGE	4,830	2,318,186,651	1.052458	24,398,050	14.66	0	24,398,050	
17	DP RTP	PRIM DIST VOLTAGE RTP	63	8,275,353	2.694036	222,941	0.13	0	222,941	
18	SFL-ADPL	OPT UNMTRD SM FX LD ATTACH DIRECTLY PWR LINE	49	506,335	2.072148	10,492	0.01	0	10,492	
19	TOTAL	DISTRIBUTION	723,123	9,328,608,442	1.783569	166,382,137	40.23	0	166,382,137	
TRANSMISSION VOLTAGE SERVICE										
20	TS	TRANSMISSION SERV	831	3,115,139,371	0.006885	114,800	94.14	0	114,800	
21	TS RTP	TRANSMISSION SERV RTP	22	22,668,541	0.031542	7,150	5.86	0	7,150	
22	TOTAL	TRANSMISSION	853	3,137,807,912	0.003886	121,950	0.03	0	121,950	
LIGHTING SERVICE										
23	SL	STREET LIGHTING	527,707	35,007,820	16.638274	6,490,228	65.20	0	6,490,228	
24	TL	TRAFFIC LIGHTING	424,166	18,168,696	1.019578	185,244	1.86	0	185,244	
25	OL	OUTDOOR LIGHTING	207,043	29,517,593	10.323560	2,118,146	21.28	0	2,118,146	
26	NSU	NON STD STREET LIGHTING	22,147	1,029,982	11.590591	119,381	1.20	0	119,381	
27	NSP	NON STD POL'S	28,411	1,339,766	23.971500	321,162	3.23	0	321,162	
28	SL - CUST OWNED	SL - CUST OWNED	1,152	21,155,288	0.591398	125,112	1.26	0	125,112	
29	SE	SL - OVERHEAD EQUIV	80,663	4,987,428	9.948398	496,169	4.98	0	496,169	
30	UOLS	UNMETERED OUTDOOR LIGHTING	10,655	16,886,247	0.590540	98,539	0.99	0	98,539	
31	TOTAL	LIGHTING	1,299,944	122,892,816	8.099728	9,953,981	2.41	0	9,953,981	
32	TOTAL	RESIDENTIAL	9,549,860	19,822,893,663		404,523,008	97.82	0	404,523,008	

Revenue/customer	Revenue/customer
24,630,9181	24,630,9181
58,288,6027	58,288,6027
18,992,4528	18,992,4528
18,986,9359	18,986,9359
19,020,7254	19,020,7254
27,482,6471	27,482,6471
13,866,9664	13,866,9664
55,658,6557	55,658,6557
20,314,8303	20,314,8303
184,169,4744	184,169,4744
34,203,5541	34,203,5541

DUKE ENERGY OHIO

CALCULATION OF RIDER DDR (DECOUPLING) RATES

CALCULATION OF THREE PERCENT CAP BASED ON JANUARY 2013 THROUGH DECEMBER 2013 DISTRIBUTION REVENUES

BILL PERIOD (Multiple Items)		Values							
Row Labels	Sum of DISTRIBUTION	Sum of OHIO EXC TAX	Sum of UNIV SERVICE	Sum of SAW RECOV	Sum of Rider DR	Sum of RIDER EE	Sum of INFRA MOD		
DM	\$20,726,241	\$2,502,320	\$435,809	-\$527,347	\$179,776	\$719,665	\$2,199,135		
EH	\$1,255,518	\$283,371	\$57,330	-\$68,976	\$23,985	\$94,774	\$20,842		
OR	\$144,557	\$30,370	\$5,374	\$13,271	\$836	\$15,837	\$7,259		
RS	\$220,147,141	\$33,810,074	\$5,760,997	\$13,973,579	\$2,672,136	\$16,886,562	\$23,224,044		
TD	\$144,151	\$23,974	\$4,069	\$10,064	\$2,124	\$12,001	\$19,590		
Grand Total	\$242,417,608	\$36,650,108	\$6,263,578	\$13,400,591	\$2,878,856	\$17,728,839	\$25,470,870		

Total Residential (OR, RS, TD)

Total DM

Total EH

\$316,908,009
\$26,235,597
\$1,666,844

3% of Total Residential (OR, RS, TD)

3% of Total DM

3% of Total EH

\$9,507,240
\$787,068
\$50,005

Winter 2014

	Residential SALES_B_RES	Commercial SALES_B_COM	Industrial SALES_B_IND	OPA SALES_B_OPA	Street Light SALES_B_SL	PAGE 22
Jan-15	746,194,000	556,084,000	434,947,000	115,963,000	10,328,000	
Feb-15	728,825,000	509,982,000	402,165,000	109,511,000	8,848,000	
Mar-15	620,871,000	498,148,000	411,424,000	109,605,000	8,119,000	
Apr-15	518,938,000	503,173,000	425,234,000	112,737,000	7,632,000	
May-15	460,115,000	499,855,000	419,699,000	114,189,000	6,625,000	
Jun-15	571,306,000	557,377,000	444,146,000	123,944,000	6,248,000	
Jul-15	727,656,000	604,295,000	460,426,000	129,327,000	6,118,000	
Aug-15	776,722,000	610,113,000	465,572,000	129,433,000	6,261,000	
Sep-15	684,242,000	587,187,000	464,155,000	126,182,000	7,097,000	
Oct-15	498,676,000	522,671,000	437,765,000	115,743,000	7,835,000	
Nov-15	476,949,000	493,857,000	420,489,000	107,522,000	8,444,000	
Dec-15	655,208,000	539,509,000	436,559,000	113,265,000	10,002,000	
Jan-16	764,322,000	568,035,000	442,947,000	118,318,000	10,434,000	
Feb-16	737,663,000	521,727,000	409,885,000	111,705,000	8,839,000	
Mar-16	634,499,000	508,065,000	418,688,000	111,212,000	8,181,000	
Apr-16	525,514,000	509,548,000	431,611,000	114,184,000	7,597,000	
May-16	457,746,000	498,697,000	423,391,000	114,818,000	6,542,000	
Jun-16	580,808,000	556,629,000	450,923,000	125,305,000	6,261,000	
Jul-16	746,870,000	607,828,000	468,230,000	131,687,000	6,106,000	
Aug-16	800,268,000	618,471,000	472,347,000	131,590,000	6,278,000	
Sep-16	703,966,000	597,991,000	466,484,000	126,632,000	7,129,000	
Oct-16	507,616,000	539,324,000	443,758,000	117,631,000	7,797,000	
Nov-16	479,447,000	503,326,000	425,511,000	109,209,000	8,439,000	
Dec-16	672,430,000	548,696,000	445,454,000	115,767,000	10,024,000	

DM

EH

Jan-15	53,663,800	13,004,551
Feb-15	50,352,214	13,345,945
Mar-15	46,647,432	11,035,045
Apr-15	44,909,064	7,983,608
May-15	38,354,513	5,858,487
Jun-15	50,117,840	
Jul-15	52,874,062	
Aug-15	53,094,378	
Sep-15	51,280,352	
Oct-15	43,812,990	6,913,966
Nov-15	42,147,590	6,928,193
Dec-15	49,873,351	9,797,774
Jan-16	54,808,608	13,276,391
Feb-16	51,498,714	13,633,382
Mar-16	47,559,323	11,225,234
Apr-16	45,480,205	8,085,542
May-16	38,289,190	5,872,590
Jun-16	50,091,117	
Jul-16	53,222,550	
Aug-16	53,829,020	
Sep-16	52,178,179	
Oct-16	45,154,875	7,067,406
Nov-16	42,941,039	7,048,095
Dec-16	50,736,250	9,987,500

CALCULATION OF RIDER DDR (DECOUPLING) RATES
 FORECAST SALES JULY 2013 - JUNE 2014
 FEBRUARY 2013 FILING IN CASE NO. 11-5905-EL-RDR

	DM	EH	ORH	ORHP	IRS	RS3P	RSLI	RSPP	TD
Jul-13	49,926,959	-	485,364	-	-	709,238,684	428,287	7,368,904	-
Aug-13	52,602,223	-	468,948	-	-	740,507,699	412,858	7,651,601	-
Sep-13	47,796,811	-	443,446	-	-	658,864,854	385,245	6,615,879	-
Oct-13	39,264,265	6,616,157	401,621	-	-	482,691,560	323,770	5,217,160	-
Nov-13	38,090,338	6,607,544	461,327	-	-	461,622,411	294,178	5,096,589	-
Dec-13	46,270,101	9,426,828	725,450	7,371	7,371	649,506,533	395,722	7,039,987	8,802,910
Jan-14	52,428,834	12,726,945	979,865	9,205	9,205	755,268,315	483,657	8,334,638	38,628,569
Feb-14	47,644,456	11,735,618	838,986	8,186	8,186	675,686,684	367,252	7,408,783	37,224,820
Mar-14	44,563,990	9,366,529	634,591	-	-	587,762,017	374,795	6,185,197	33,119,600
Apr-14	40,067,678	8,742,111	530,505	-	-	506,760,835	305,766	6,505,940	-
May-14	40,348,581	7,479,959	391,130	-	-	441,323,901	295,796	4,925,408	-
Jun-14	47,133,104	-	422,229	-	-	568,499,682	351,899	5,954,374	-
Total	546,137,340	77,701,691	6,783,462	24,762	24,762	7,237,733,175	4,419,225	78,304,460	117,775,899
Total Residential			7,445,489,204						
Jul-Dec 2013 kWh	273,950,697	22,650,529	2,986,156	7,371	7,371	3,702,431,741	2,240,060	38,990,120	8,802,910
			3,755,672,146						213,788
July 2013-June 2014 DDR Rate per kWh	-\$0.002222	\$0.000662	\$0.000720						
Jul 2013-Dec 2013 Allowed Revenue	-\$608,718	\$14,995	\$2,704,084						

**DUKE ENERGY OHIO
KWH FORECAST - RESIDENTIAL, RATE DM, RATE EH**

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Fall 2013 adjusted in Jan 2014

	Residential	DM	EH
Jul-14	715,305,508	52,803,499	13,652
Aug-14	744,486,349	52,406,718	11,672
Sep-14	674,719,343	50,932,178	10,722
Oct-14	462,350,332	42,581,089	6,675,703
Nov-14	456,045,015	41,211,242	6,913,708
Dec-14	649,626,996	48,588,546	9,410,032
Jan-15	767,003,902	50,903,706	12,244,012
Feb-15	704,602,127	48,352,532	11,040,960
Mar-15	602,284,463	45,686,031	10,876,416
Apr-15	480,277,978	43,175,728	8,297,338
May-15	438,446,627	40,333,195	7,005,755
Jun-15	565,315,347	46,985,085	20,461
Total	7,260,463,989		
Jul-Dec 2014 kWh	3,702,533,544	288,523,272	23,035,489
July 2013-June 2014 DDR Rate per kWh	\$0.000168	-\$0.001151	\$0.000678
Jul 2014-Dec 2014 Allowed Revenue	\$622,026	-\$332,090	\$15,618

DUKE ENERGY OHIO
UNRECOVERED BALANCES FROM 3% CAP
RATE EH

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	<u>Decoupling Revenue</u>	<u>3% Cap</u>	<u>Rider DDR Recovery</u>	<u>Unrecovered Balance ¹</u>
2012 Decoupling True-up Filed on February 26, 2013	\$719,318	\$48,115	\$48,115	\$671,203
2013 Decoupling True-up Filed on February 26, 2014	<u>\$241,128</u>	<u>\$50,005</u>	<u>\$50,005</u>	<u>\$191,123</u>
Sub-Total Excluding Carrying Costs	\$960,446		\$98,120	\$862,326
2014 Decoupling True-up Filed on February 27, 2015	-\$172,956	\$58,158	\$58,158	<u>-\$231,114</u>
Total Excluding Carrying Costs	\$787,490		\$156,278	\$631,212

¹ The Finding and Order in Case No. 11-5905-EL-RDR dated May 30, 2012 authorizes carrying charges on balances carried forward at the long term cost of debt. Carrying charges are not included on this schedule, but will be included in future true-up calculations.

RIDER DDR

DISTRIBUTION DECOUPLING RIDER

APPLICABILITY

Applicable to all customers taking service under the Company's rate schedules listed below.

DECOUPLING RIDER RATES

As a three-year pilot program or until the Company's next distribution rate case, applicable customers shall be assessed a monthly charge or credit which reflects an adjustment to rates that will effectively remove Duke Energy Ohio's distribution-related through-put incentive.

CHARGES/CREDITS

Beginning July 1, 2015, the following Rider DDR rates apply:

<u>Tariff Sheet</u>	<u>DDR Charge/Credit</u> (Per kWh)
Rates RS, RS3P, RSLI, Residential Service All kWh	(\$0.000085)
Rate ORH, Optional Residential Service With Electric Space Heating All kWh	(\$0.000085)
Rate TD, Optional Time-of-Day Rate All kWh	(\$0.000085)
Rate TD-2013, Optional Time-of-Day Rate For Residential Service With Advanced Metering All kWh	(\$0.000085)
Rate CUR, Common Use Residential Service All kWh	(\$0.000085)
Rate EH, Optional Rate For Electric Space Heating All kWh	\$0.000744
Rate DM, Secondary Distribution Service, Small All kWh	(\$0.000231)

Filed pursuant to an Order dated _____ in Case No. 11-5905-EL-RDR before the Public Utilities Commission of Ohio.

Issued:

Issued by James P. Henning, President

Effective:

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Case No(s). 11-5905-EL-RDR

Summary: Application Duke Energy Ohio, Inc.'s Application to Adjust and Set Rider DDR electronically filed by Carys Cochern on behalf of Watts, Elizabeth H. Ms.