

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 and distribution 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. Duke Energy Ohio filed a report on August 28, 2015.

4. Attachment 1 to this Application shows the calculation of the proposed rider rates. The proposed rider rates are \$0.000527 per kWh for all residential rates, \$0.000804 per kWh for Rate EH, and \$0.000626 per kWh for Rate DM. The current rider rates are \$0.000117 per kWh for all residential rates, \$0.000775 per kWh for Rate EH, and (\$0.000203) per kWh for Rate DM.

5. Page 1 of Attachment 1 shows the Rider DDR rate calculations. The revenue requirement has two main components: revenues required to true-up calendar year 2016 base distribution revenues against the approved base distribution revenues, and a reconciliation of prior years' allowed revenues to be collected during July 2013 through December 2016 against actual Rider DDR revenues collected during that same period.

6. Page 2 of Attachment 1 shows the calculation of the prorated allowed decoupling revenues for the period July 2016 through December 2016 based on numbers contained in the February 2016 filing.

7. Pages 4 through 15 of Attachment 1 show the detailed decoupling revenue calculations for 2016 by month. Page 3 summarizes the numbers contained on pages 4 through 15.

8. Page 16 of Attachment 1 shows the customer counts by rate and month for the period January through December 2016.

9. Page 17 of Attachment 1 shows the weather normalized actual kWh by rate and month for the period January through December 2016.

10. Page 18 of Attachment 1 shows the base distribution rates that are included in the calculations on pages 4 through 15.

11. Page 19 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 2016 decoupling calculations. Base distribution rates that were approved in Case No. 12-1682-EL-AIR were effective May 6, 2013.

12. Page 20 of Attachment 1 shows the actual Rider DDR revenues for the period July 2013 through December 2016.

13. Page 21 of Attachment 1 shows the calculation of the three percent cap on rates for Rider DDR. The cap is applied to Rate EH on page 1.

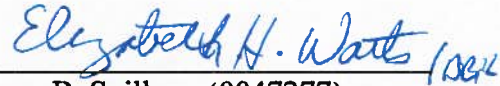
14. Page 22 of Attachment 1 shows the kWh forecast for January 2017 through December 2018. Numbers from this page appear on page 1 in the calculation of the proposed Rider DDR rates to be effective beginning July 1, 2017.

15. 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.

A handwritten signature in blue ink that reads "Elizabeth H. Watts" followed by a small mark that appears to be "per".

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DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DISTRIBUTION DECOUPLING) RATES EFFECTIVE JULY 1, 2017 - JUNE 30, 2018

Rates Effective:	Previous Filing Reconciliation							Total Requirement Decoupling Revenues To Be Recovered July 2017 - June 2018 G = A + B + C + D - E + F	Billing Determinants kWh July 2017 - June 2018 H	Rider DDR Rates Effective July 2017 - June 2018 I = G / H
	CY2012 Decoupling		CY2013 Decoupling		CY2014 Decoupling		Less: DDR Revenues Jul 2013 - Dec 2016 Actual E			
	Feb 2013 Filing DDR Revenues Jul 2013 - Jun 2014 Allowed ¹ A	Feb 2014 Filing DDR Revenues Jul 2014 - Jun 2015 Allowed ² B	Feb 2015 Filing DDR Revenues Jul 2015 - Jun 2016 Allowed ³ C	Feb 2016 Filing DDR Revenues Jul 2016 - Dec 2016 Allowed ⁴ D	Feb 2017 Filing DDR Revenues Jul 2017 - Jun 2018 Allowed ⁶ F					
Residential (RS, RSP, RSL, ORH, TD, TD13)	\$5,358,114	\$1,168,781	-\$536,423	\$485,361	\$6,230,210		\$3,580,551	\$3,826,154	7,255,423,650	\$0.000527
EH	\$719,318	\$241,128	-\$172,956	-\$38,621	\$162,927		-\$61,469	3% Cap Applied ⁵ \$51,747	64,322,172	\$0.000804
DM	-\$1,213,534	-\$673,197	-\$154,822	-\$68,404	-\$2,111,681		\$349,113	\$350,837	560,098,230	\$0.000626
Total	\$4,863,898	\$736,712	-\$864,201	\$378,336	\$4,281,457		\$3,868,175	\$4,228,737	7,879,844,052	

¹ Application dated February 26, 2013. Attachment 1 page 1.

² Application dated February 26, 2014. Attachment 1 page 2.

³ Application dated February 25, 2015. Attachment 1 page 2.

⁴ Application dated February 29, 2016. Partial year allowed revenues calculated on page 2 of this work paper.

⁵ Three percent cap in effect for Rate EH. Cap calculated on page 21.

⁶ From page 3 of this work paper.

DUKE ENERGY OHIO
KWH FORECAST - RESIDENTIAL, RATE DM, RATE EH
FEBRUARY 2016 FILING

	Residential	DM	EH
Jul-16	707,778,947	53,237,756	
Aug-16	713,275,245	51,952,750	
Sep-16	638,760,709	49,453,908	
Oct-16	478,966,033	41,490,475	6,717,581
Nov-16	464,155,901	40,990,071	6,971,958
Dec-16	632,652,192	47,700,166	9,141,317
Jan-17	773,581,324	53,593,070	12,686,851
Feb-17	723,937,904	50,707,561	13,147,271
Mar-17	634,451,034	50,037,871	11,034,137
Apr-17	520,888,843	44,089,870	7,258,428
May-17	448,977,895	42,926,076	5,929,084
Jun-17	542,141,723	50,378,040	
Total	7,280,568,751	576,557,614	72,886,627
Jul-Dec 2016 kWh	3,636,590,027	284,825,126	22,830,856
Allowed 2015 Revenues Excl Cap and True-up	\$971,709	-\$138,466	-\$123,296
July 2016-June 2017 DDR Rate per kWh Excl Cap and True-Up	\$0.000133	-\$0.000240	-\$0.001692
Jul 2016-Dec 2016 Allowed Revenue Excl Cap and True-Up	\$485,361	-\$68,404	-\$38,621

Decoupling True-up Revenue \$3,858,174

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

A	January 2016 Actual, Weather Normalized (from page 3)									
	NON-RESIDENTIAL					RESIDENTIAL				
kWh	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD
	51,463,418	10,386,284	804,761	10,763	738,963,402	10,157,325	588,550	7,049,709	38,391,413	38,770

B	January 2016 Actual (from page 2)									
	NON-RESIDENTIAL					RESIDENTIAL				
No. Bills	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD
	40,408	748	193	2	597,049	14,059	179	6,580	25,011	18

C	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
Distribution Rate (\$ per kWh)	\$0.026298	\$0.016478	\$0.018819	\$0.018819	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.019140
2016 Distribution Revenue	\$1,353,385	\$171,145	\$17,027	\$203	\$18,676,127	\$257,407	\$14,915	\$178,654	\$922,231	\$704
2016 Residential Distribution Revenue						\$20,067,267				
2016 Revenue Per Customer	\$33.49	\$228.80	\$88.22	\$101.56	\$31.28	\$18.31	\$83.32	\$27.15	\$36.87	\$39.10
2016 Residential Rev per Customer						\$31.20				

F	RESIDENTIAL									
	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

G = (F * B)	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
2012 Authorized Revenue Adjusted For 2016 Customer Count	\$1,382,097	\$122,799	\$10,863.70	\$112.58	\$14,705,864.99	\$192,143.88	\$9,962.53	\$133,671.58	\$616,043.89	\$494.87
			\$56.29	\$56.29	\$24.63	\$15,669,158	\$13.67	\$55.66	\$20.31	\$27.49
						\$24.37				

H = G - D	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
Decoupling True-up Revenue	\$28,712	\$48,346	\$6,163	\$91	\$1,970,262	\$65,263	\$4,953	\$44,982	\$306,187	\$209
						\$4,398,109				
						\$4.64				
						\$6.84				
						\$27.67				
						\$6.84				
						\$12.24				
						\$11.61				

Decoupling True-up Revenue

\$4,417,743

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

A

February 2016 Actual, Weather Normalized (from page 3)											
NON-RESIDENTIAL						RESIDENTIAL					
kWh	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSU	RSPP	TD	
	48,438,805	10,883,786	838,412	12,087	647,287,463	9,118,191	534,886	6,266,150	32,722,082	36,393	

B

February 2016 Actual (from page 2)											
NON-RESIDENTIAL						RESIDENTIAL					
No. Bills	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSU	RSPP	TD	
	40,466	744	193	3	598,686	14,088	182	6,490	24,871	18	

C

NON-RESIDENTIAL											
Distribution Rate (\$ per kWh)	\$0.026298	\$0.016478	\$0.018819	\$0.018819	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.019140	
2016 Distribution Revenue	\$1,273,838	\$180,991	\$15,797	\$227	\$16,403,812	\$231,099	\$13,555	\$158,797	\$829,243	\$697	
2016 Residential Distribution Revenue						\$17,653,226					
E = D / B						\$16.40	\$74.48	\$24.47	\$33.34	\$38.70	
E1 = D / B						\$27.39					

F

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	

G = (F * B)

NON-RESIDENTIAL											
2012 Authorized Revenue Adjusted For 2016 Customer Count	\$1,384,081	\$122,142	\$10,863.70	\$168.87	\$14,746,185.81	\$192,540.22	\$10,129.49	\$131,843.25	\$612,595.56	\$494.87	
			\$56.29	\$56.29	\$24.63	\$15,704,822	\$13.67	\$55.66	\$20.31	\$24.63	
						\$24.37					

H = G - D

NON-RESIDENTIAL											
Decoupling True-up Revenue	\$118,245	\$58,849	\$4,933	\$59	\$1,657,627	\$38,538	\$3,425	\$26,954	\$216,647	\$202	
						\$1,948,404					
						\$2.74	\$18.82	\$4.15	\$8.71	\$11.21	
						\$3.02					

Decoupling True-up Revenue

\$1,897,010

DUKE ENERGY OHIO
CALCULATION OF RIDER DOR (DECOUPLING)

A	March 2016 Actual, Weather Normalized (from page 3)									
	NON-RESIDENTIAL					RESIDENTIAL				
	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD
	44,339,481	8,108,228	603,838	8,564	574,982,457	9,202,246	485,263	5,380,059	28,783,518	26,478

B	March 2016 Actual (from page 2)									
	NON-RESIDENTIAL					RESIDENTIAL				
	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD
	40,515	760	194	3	598,948	14,049	183	6,397	24,682	18

C	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD
	40,515	760	194	3	598,948	14,049	183	6,397	24,682	18

D	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD
	40,515	760	194	3	598,948	14,049	183	6,397	24,682	18

E	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD
	40,515	760	194	3	598,948	14,049	183	6,397	24,682	18

F	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD
	40,515	760	194	3	598,948	14,049	183	6,397	24,682	18

G	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD
	40,515	760	194	3	598,948	14,049	183	6,397	24,682	18

H	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD
	40,515	760	194	3	598,948	14,049	183	6,397	24,682	18

I	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD
	40,515	760	194	3	598,948	14,049	183	6,397	24,682	18

J	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD
	40,515	760	194	3	598,948	14,049	183	6,397	24,682	18

K	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD
	40,515	760	194	3	598,948	14,049	183	6,397	24,682	18

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

A

April 2016 Actual, Weather Normalized (from page 3)											
NON-RESIDENTIAL						RESIDENTIAL					
kWh	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSU	RSPP	TD	TD
	41,873,992	6,784,930	443,780	7,018	480,998,915	7,786,307	401,032	4,138,251	22,843,757	18,152	

B

April 2016 Actual (from page 2)											
NON-RESIDENTIAL						RESIDENTIAL					
No. Bills	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSU	RSPP	TD	TD
	40,443	755	192	3	597,547	14,073	181	6,274	24,392	18	

C

RESIDENTIAL											
D = A * C											
D1	\$0.026298	\$0.016478	\$0.018819	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.019140
E = D / B	\$1,095,943	\$111,802	\$8,351	\$132	\$11,682,660	\$197,321	\$10,163	\$104,897	\$573,838	\$547	
E1 = D / B	\$27.10	\$148.08	\$43.50	\$44.02	\$19.55	\$14.02	\$56.15	\$16.72	\$23.53	\$19.30	

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 2016 Customer Count											
	\$1,383,294	\$123,948	\$10,807.41	\$168.87	\$14,718,131.19	\$192,335.22	\$10,073.84	\$127,455.25	\$600,797.35	\$494.87	
			\$56.29	\$56.29	\$24.63	\$13.67	\$55.66	\$20.31	\$24.63	\$27.49	

H = G - D

RESIDENTIAL											
Decoupling True-up Revenue											
	\$287,352	\$12,146	\$2,456	\$37	\$3,085,471	\$4,985	-\$89	\$22,558	\$16,959	\$147	
			\$12.79	\$12.26	\$5.08	-\$0.35	-\$0.49	\$3.60	\$1.11	\$8.19	

Decoupling True-up Revenue

DUKE ENERGY OHIO
CALCULATION OF RIDER DOR (DECOUPLING)

kWh	May 2016 Actual, Weather Normalized (from page 3)									
	NON-RESIDENTIAL					RESIDENTIAL				
DM	EH	ORH	ORHP	RS	CUR	RSPP	RSLI	RSPP	TD	
37,576,524	5,855,447	354,144	4,184	412,909,028	6,755,566	378,258	3,444,332	18,952,260	14,999	

No. Bills	May 2016 Actual (from page 2)									
	NON-RESIDENTIAL					RESIDENTIAL				
DM	EH	ORH	ORHP	RS	CUR	RSPP	RSLI	RSPP	TD	
40,558	747	193	3	598,825	14,059	181	6,191	24,141	17	

	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
Distribution Rate (\$ per kWh)	\$0.026298	\$0.016478	\$0.018819	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.019140
2016 Distribution Revenue	\$988,187	\$93,190	\$6,288	\$79	\$10,463,941	\$9,586	\$87,286	\$480,288	\$287	\$287
2016 Residential Distribution Revenue					\$11,218,954					
2016 Revenue Per Customer	\$24.36	\$124.75	\$32.58	\$26.25	\$17.47	\$12.18	\$52.96	\$14.10	\$19.90	\$16.89
2016 Residential Rev per Customer					\$17.43					

	RESIDENTIAL									
	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									
	NON-RESIDENTIAL					RESIDENTIAL				
2012 Authorized Revenue Adjusted For 2016 Customer Count	\$1,387,228	\$122,635	\$10,863,70	\$168.87	\$14,749,609.50	\$192,143.88	\$10,073.84	\$125,769.11	\$594,614.99	\$467,38
						\$15,683,711				
						\$13.67	\$55.66	\$20.31	\$24.63	\$27.49
						\$24.37				

	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
Decoupling True-up Revenue	\$399,080	\$29,404	\$4,575	\$80	\$4,285,669	\$20,904	\$488	\$58,483	\$114,377	\$180
						\$4,644,757				
						\$1.49	\$7.70	\$6.22	\$4.74	\$10.61
						\$6.94				

Decoupling True-up Revenue - Jan	\$4,417,743
Decoupling True-up Revenue - Feb	\$1,897,010
Decoupling True-up Revenue - Mar	\$220,173
Decoupling True-up Revenue - Apr	\$3,382,052
Decoupling True-up Revenue - May	\$4,893,211
Decoupling True-up Revenue - Jun	\$1,389,406
Decoupling True-up Revenue - Jul	\$2,973,860
Decoupling True-up Revenue - Aug	\$3,371,965
Decoupling True-up Revenue - Sept	\$1,535,611
Decoupling True-up Revenue - Oct	\$3,723,652
Decoupling True-up Revenue - Nov	\$4,770,304
Decoupling True-up Revenue - Dec	\$312,265
	\$3,868,174 Under collected

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

A	June 2016 Actual, Weather Normalized (from page 3)										
	NON-RESIDENTIAL					RESIDENTIAL					
	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSU	RSPP	TD	
	45,854,194	178,725	364,188	4,055	522,520,086	6,392,964	398,077	4,418,291	21,636,566	18,980	

B	June 2016 Actual (from page 2)										
	NON-RESIDENTIAL					RESIDENTIAL					
	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSU	RSPP	TD	
	40,757	20	193	3	597,651	14,122	178	6,538	23,732	16	

C	RESIDENTIAL										
	Note 2										
	Distribution Rate (\$ per kWh)	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.023051	
	2016 Distribution Revenue	\$2,912	\$9,229	\$103	\$13,241,704	\$162,010	\$10,113	\$111,994	\$548,314	\$435	
	2016 Residential Distribution Revenue					\$14,083,903					
	2016 Revenue Per Customer	\$38.61	\$145.60	\$47.82	\$22.16	\$11.47	\$56.82	\$17.13	\$23.10	\$27.21	
	2016 Residential Rev per Customer					\$21.92					

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

G = (F * B)	RESIDENTIAL										
	2012 Authorized Revenue Adjusted For 2016 Customer Count	\$1,394,034	\$3,283	\$10,863.70	\$168.87	\$14,720,692.81	\$193,004.90	\$9,906.87	\$132,818.36	\$584,540.95	\$439.88
				\$56.29	\$56.29	\$24.63	\$15,652,436	\$55.66	\$20.31	\$24.63	\$27.49
							\$24.36				

H = G - D	RESIDENTIAL										
	Decoupling True-up Revenue	\$179,498	\$371	\$1,634	\$66	\$1,478,989	\$30,984	\$207	\$30,825	\$36,227	\$4
				\$8.47	\$22.03	\$2.47	\$1,568,333	-\$1.16	\$3.19	\$1.53	\$0.28
							\$2.44				

Decoupling True-up Revenue

-\$1,389,405

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

A	July 2016 Actual, Weather Normalized (from page 3)										
	NON-RESIDENTIAL					RESIDENTIAL					
	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD	
	53,180,361	-30,684	412,303	4,956	678,662,818	6,718,431	494,168	6,008,359	27,172,631	28,420	

B	July 2016 Actual (from page 2)										
	NON-RESIDENTIAL					RESIDENTIAL					
	DM	EH	ORH	ORHP	RS	CJR	RSPP	RSU	RSPP	TD	
	40,871	11	193	3	597,174	14,072	181	6,907	23,162	17	

C	RESIDENTIAL										
	NON-RESIDENTIAL					RESIDENTIAL					
D = A * C	\$0.094316	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
2016 Distribution Revenue	\$1,824,937	-\$505	\$10,449	\$126	\$17,147,989	\$170,258	\$12,523	\$152,213	\$688,609	\$655	\$655
2016 Residential Distribution Revenue						\$18,182,822					
E = D / B	\$44.65	-\$45.93	\$54.14	\$41.86	\$28.72	\$12.10	\$69.19	\$22.04	\$29.73	\$38.54	\$38.54
E1 = D / B						\$28.33					

F	RESIDENTIAL										
	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	27.49

G = (F * B)	RESIDENTIAL										
	NON-RESIDENTIAL					RESIDENTIAL					
2012 Authorized Revenue Adjusted For 2016 Customer Count	\$1,397,933	\$1,808	\$10,863.70	\$168.87	\$14,708,943.86	\$192,321.55	\$10,073.84	\$140,314.53	\$570,501.32	\$467.38	\$467.38
			\$56.29	\$56.29	\$24.63	\$15,639,655	\$13.67	\$55.66	\$20.31	\$24.63	\$27.49
						\$24.36					

H = G - D	RESIDENTIAL										
	NON-RESIDENTIAL					RESIDENTIAL					
Decoupling True-up Revenue	-\$427,804	\$2,311	\$605	\$43	-\$2,499,846	\$22,063	\$2,449	-\$11,899	-\$118,107	-\$188	-\$188
			\$2.15	\$14.42	-\$4.08	-\$2,549,167	\$1.57	-\$13.53	-\$1.72	-\$5.10	-\$11.04
						-\$3.97					

Decoupling True-up Revenue

\$2,973,850

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

August 2016 Actual, Weather Normalized (from page 3)											
A	NON-RESIDENTIAL			RESIDENTIAL							
	DM	EH		ORH	ORHP	RS	CUR	RSPP	RSU	RSPP	TD
	54,108,036	-17,121		404,997	5,087	680,363,846	7,088,298	484,036	8,117,325	27,513,324	28,269

August 2016 Actual (from page 2)											
B	NON-RESIDENTIAL			RESIDENTIAL							
	DM	EH		ORH	ORHP	RS	CUR	RSPP	RSU	RSPP	TD
	40,930	6		193	3	597,490	14,073	180	6,823	22,858	18

C	RESIDENTIAL										
	Note 1										
D = A * C	\$0.034316	\$0.016478		\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.023051
2016 Distribution Revenue	\$1,856,771	-\$282		\$10,263	\$129	\$17,495,201	\$179,656	\$12,520	\$155,025	\$697,443	\$606
2016 Residential Distribution Revenue							\$18,550,642				
E = D / B	\$45.36	-\$47.02		\$53.18	\$42.97	\$29.28	\$12.77	\$69.55	\$22.72	\$30.50	\$33.64
E1 = D / B							\$28.91				

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 2016 Customer Count	\$1,399,951	\$985		\$10,863.70	\$168.87	\$14,716,727.23	\$192,335.22	\$10,018.18	\$138,608.09	\$563,013.52	\$494.87
				\$56.29	\$56.29	\$24.63	\$15,652,230	\$13.67	\$55.66	\$20.31	\$24.63
							\$24.36				\$27.49

H = G - D	RESIDENTIAL										
Decoupling True-up Revenue	\$455,020	\$1,267		\$600	\$40	\$2,778,473	\$12,679	-\$2,502	-\$16,417	\$134,229	-\$111
				\$3.11	\$13.32	-\$4.65	-\$2,918,413	\$0.90	-\$13.90	-\$2.41	-\$6.15
							-\$4.55				

Decoupling True-up Revenue

\$3,373,965

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

September 2016 Actual, Weather Normalized (from page 3)												
NON-RESIDENTIAL			RESIDENTIAL									
kWh	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD		
	54,047,363	-28,801	377,201	3,381	625,451,128	5,259,521	455,818	5,408,368	24,744,900	23,177		

A

September 2016 Actual (from page 2)												
NON-RESIDENTIAL			RESIDENTIAL									
No. Bills	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD		
	40,987	8	193	3	600,110	14,061	162	6,704	22,508	18		

B

NON-RESIDENTIAL												
RESIDENTIAL												
Distribution Rate (\$ per kWh)	\$0.034316	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
2016 Distribution Revenue	\$1,854,689	-\$475	\$9,559	\$86	\$15,850,182	\$133,287	\$11,551	\$137,084	\$627,085	\$534		
2016 Residential Distribution Revenue						\$16,769,369						
2016 Revenue Per Customer	\$45.25	-\$59.32	\$49.53	\$28.56	\$26.41	\$9.48	\$71.30	\$20.45	\$27.86	\$29.68		
2016 Residential Rev per Customer						\$26.05						

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 2016 Customer Count	\$1,401,901	\$1,313	\$10,863.70	\$168.87	\$14,781,260.23	\$192,171.21	\$9,016.36	\$136,190.62	\$554,392.70	\$494.87		
			\$56.29	\$56.29	\$24.63	\$13.67	\$55.66	\$20.31	\$24.63	\$27.49		

G = (F * B)

NON-RESIDENTIAL												
RESIDENTIAL												
Decoupling True-up Revenue	\$452,788	\$1,788	\$1,305	\$83	\$1,068,927	\$58,894	-\$2,535	\$894	-\$72,653	-\$39		
			\$6.76	\$27.73	-\$1.78	\$4.19	-\$15.65	-\$0.13	-\$3.23	-\$2.19		

H = G - D

Decoupling True-up Revenue

\$1,535,811

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

October 2016 Actual, Weather Normalized (from page 3)											
NON-RESIDENTIAL						RESIDENTIAL					
kWh	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSU	RSPP	TD	
A	41,733,807	5,919,828	298,300	2,956	456,836,906	5,836,234	408,111	3,877,819	18,519,002	17,544	

October 2016 Actual (from page 2)											
NON-RESIDENTIAL						RESIDENTIAL					
No. Bills	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSU	RSPP	TD	
B	40,775	729	191	4	601,459	14,049	182	6,619	22,173	18	

RESIDENTIAL											
Note 1											
C	\$0.026175	\$0.016478	\$0.020364	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.018237	
D = A * C	\$1,092,382	\$97,530	\$60	\$11,577,161	\$147,902	\$10,368	\$98,272	\$469,309	\$469,309	\$320	
D1					\$12,309,465						
E = D / B	\$26.79	\$133.79	\$31.80	\$15.05	\$19.25	\$56.97	\$14.85	\$21.17	\$21.17	\$17.77	
E1 = D / B					\$19.09						

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)	\$1,394,650	\$119,680	\$10,751.12	\$225.15	\$14,814,487.34	\$192,007.21	\$10,129.49	\$134,463.86	\$546,141.35	\$494.87	
			\$56.29	\$56.29	\$24.63	\$15,708,700	\$13.67	\$55.66	\$20.31	\$24.63	
						\$24.37				\$27.49	

RESIDENTIAL											
NON-RESIDENTIAL											
H = G - D	\$302,266	\$22,148	\$4,677	\$165	\$3,237,326	\$44,185	-\$238	\$36,192	\$76,333	\$175	
			\$24.48	\$41.24	\$5.38	\$3,399,235	-\$1.31	\$5.47	\$3.47	\$9.72	
						\$5.27					

Decoupling True-up Revenue

\$3,773,632

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

kWh	November 2016 Actual, Weather Normalized (from page 3)										
	NON-RESIDENTIAL					RESIDENTIAL					
A	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD	
	39,458,394	6,000,113	383,493	4,843	418,752,157	6,892,478	362,288	3,758,584	17,874,425	15,688	

No. Bills	November 2016 Actual (from page 2)										
	NON-RESIDENTIAL					RESIDENTIAL					
B	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD	
	40,753	727	193	2	602,847	14,079	183	6,550	21,724	18	

	RESIDENTIAL										
	NON-RESIDENTIAL					RESIDENTIAL					
C	Distribution Rate (\$ per kWh)	\$0.026175	\$0.016478	\$0.020364	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.018237	
D = A * C	2016 Distribution Revenue	\$1,032,823	\$98,870	\$7,809	\$95	\$10,612,017	\$169,601	\$9,181	\$95,250	\$447,905	\$286
D1	2016 Residential Distribution Revenue					\$11,342,144					
E = D / B	2016 Revenue Per Customer	\$25.34	\$136.00	\$40.46	\$47.28	\$17.60	\$12.05	\$50.17	\$14.54	\$20.62	\$15.89
E1 = D / B	2016 Residential Rev per Customer					\$17.57					

	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 2016 Customer Count	\$1,393,897	\$119,351	\$10,863.70	\$112.58	\$14,848,675.06	\$192,417.22	\$10,185.15	\$133,062.14	\$535,082.06	\$494.87
				\$56.29	\$56.29	\$24.63	\$13.67	\$55.66	\$20.31	\$24.63	\$27.49
							\$24.37				

	RESIDENTIAL										
	NON-RESIDENTIAL					RESIDENTIAL					
H = G - D	Decoupling True-up Revenue	\$361,074	\$30,481	\$3,054	\$18	\$4,236,658	\$22,816	\$1,004	\$37,812	\$87,177	\$309
				\$15.83	\$9.01	\$7.03	\$1.62	\$5.49	\$5.77	\$4.01	\$11.60
							\$6.80				

Decoupling True-up Revenue
-\$4,770,304

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

A	December 2016 Actual, Weather Normalized (from page 3)											
	NON-RESIDENTIAL						RESIDENTIAL					
	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSU	RSPP	TD		
	47,378,205	9,330,187	698,780	11,984	588,170,591	8,645,253	495,820	5,581,105	25,647,228	25,009		

B	December 2016 Actual (from page 2)											
	NON-RESIDENTIAL						RESIDENTIAL					
	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSU	RSPP	TD		
	40,842	721	193	5	604,449	14,120	182	6,438	21,493	18		

C	RESIDENTIAL											
	Note 1											
D = A * C	\$0.026175	\$0.016478	\$0.020364	\$0.020364	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.018237	
D1	\$1,240,125	\$159,743	\$244	\$244	\$15,158,839	\$219,088	\$12,560	\$141,436	\$649,952	\$456		
E = D / B						\$16,196,765						
E1 = D / B	\$30.36	\$213.24	\$73.52	\$48.85	\$25.08	\$15.52	\$69.01	\$21.97	\$30.24	\$25.34		

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

G = (F * B)	RESIDENTIAL											
	\$1,396,942	\$118,366	\$10,863.70	\$281.44	\$14,888,133.79	\$192,977.57	\$10,129.49	\$130,786.88	\$529,392.32	\$494.87		
			\$56.29	\$56.29	\$24.63	\$15,763,060	\$13.67	\$55.66	\$20.31	\$24.63	\$27.49	

H = G - D	RESIDENTIAL											
	\$154,817	\$36,377	\$3,306	\$37	\$270,705	\$26,118	\$2,431	\$10,649	\$120,560	\$39		

Decoupling True-up Revenue

\$512,265

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

Weather Normal ORH	ORHP	RS	RS01	RS3P	RSL	RSPP	TD	TD01	TD02	TD03	TD04	TD05	TD06	TD07	TD08	TD08	TD09
Jan-16	904,761	10,793	735,428,192	10,157,325	388,550	7,049,709	36,391,413	36,770	100,241	87,160	263,858	10,671	16,169	11,463	12,690	8,341	74,583
Feb-16	839,412	12,087	646,945,145	9,119,131	534,665	6,265,150	32,772,082	36,393	85,104	81,073	216,439	9,342	13,075	9,955	10,897	6,422	21,071
Mar-16	693,895	8,564	574,551,385	9,202,346	485,163	5,390,059	28,793,515	25,478	83,136	78,719	205,864	7,860	12,225	9,364	9,027	6,136	18,691
Apr-16	483,780	7,018	480,638,319	7,796,307	481,832	4,139,251	21,891,757	14,152	69,687	66,083	172,213	7,227	10,465	7,894	6,243	5,297	15,077
May-16	334,144	4,184	412,575,328	6,795,596	378,258	3,494,322	19,952,260	14,959	61,528	60,452	160,440	6,594	10,679	6,893	7,574	5,566	14,124
Jun-16	364,188	4,055	522,570,084	6,392,364	389,077	4,413,291	21,696,566	18,890	-	-	2	-	-	-	-	-	-
Jul-16	411,303	4,956	676,662,818	6,718,431	489,168	6,006,359	27,172,631	28,420	-	-	-	-	-	-	-	-	-
Aug-16	404,987	5,087	690,365,346	7,089,266	484,036	6,117,325	27,513,324	26,289	-	-	-	-	-	-	-	-	-
Sep-16	377,201	3,381	625,451,128	5,259,521	455,318	5,409,366	24,744,900	23,177	-	-	-	-	-	-	-	-	-
Oct-16	298,900	2,956	485,836,905	5,836,234	409,111	3,877,819	18,519,002	17,544	-	-	-	-	-	-	-	-	-
Nov-16	383,493	4,643	418,752,857	6,682,476	382,286	3,791,564	17,694,425	15,886	-	-	-	-	-	-	-	-	-
Dec-16	696,780	11,994	598,170,591	8,645,253	382,286	5,981,105	25,647,226	25,009	-	-	-	-	-	-	-	-	-
Total	8,083,185	79,718	8,819,794,089	88,654,780	5,488,085	61,499,350	302,411,102	288,787	400,546	373,537	1,019,856	41,484	82,407	45,159	48,371	31,782	83,546

Weather Normal EH

Weather Normal DM	Weather Normal EH
Jan-16	51,463,418
Feb-16	48,438,605
Mar-16	44,339,481
Apr-16	41,573,992
May-16	37,576,524
Jun-16	45,854,194
Jul-16	53,180,361
Aug-16	54,108,095
Sep-16	54,987,363
Oct-16	41,783,907
Nov-16	39,458,194
Dec-16	47,378,205
Total	559,252,380

Actual	DM	EH	ORH	ORHP					TD											
Jan-Apr 2013	\$0.024159	\$0.014329	\$0.015774	\$0.015774	\$0.015774	\$0.022126	\$0.022126	\$0.022126	\$0.022126	\$0.022126	\$0.022126	\$0.022126	\$0.022126	\$0.022126	\$0.022126	\$0.022126	\$0.022126	\$0.022126	\$0.022126	\$0.022126
May-13	\$0.028440	\$0.016478	\$0.024191	\$0.024191	\$0.024191	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
Jun-Sept 2013	\$0.034784	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
Oct-Dec 2013	\$0.026117	\$0.016478	\$0.018822	\$0.018822	\$0.018822	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
Jan-May 2014	\$0.025712	\$0.016478	\$0.017359	\$0.017359	\$0.017359	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
Jun-Sept 2014	\$0.034738	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
Oct-Dec 2014	\$0.026088	\$0.016478	\$0.019055	\$0.019055	\$0.019055	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
Jan-May 2015	\$0.025715	\$0.016478	\$0.017620	\$0.017620	\$0.017620	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
Jun-Sept 2015	\$0.035147	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
Oct-Dec 2015	\$0.026277	\$0.016478	\$0.020723	\$0.020723	\$0.020723	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
Jan-May 2016	\$0.026298	\$0.016478	\$0.018819	\$0.018819	\$0.018819	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
Jun-Sept 2016	\$0.034316	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342
Oct-Dec 2016	\$0.026175	\$0.016478	\$0.020364	\$0.020364	\$0.020364	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342

Per Jim Riddle, these rates have a seasonal component whereas the summer months are higher than the winter months.

DUKE ENERGY OHIO
RIDER DOR REVENUES
JUNE 2013 - DECEMBER 2016

Sum of DIST DECOUPL	Column Labels	EH	OR	RS	TD	Grand Total
Row Labels	DM					
1/1/2012	\$0	\$0	\$0	\$0	\$0	\$0
2/1/2012	\$0	\$0	\$0	\$0	\$0	\$0
3/1/2012	\$0	\$0	\$0	\$0	\$0	\$0
4/1/2012	\$0	\$0	\$0	\$0	\$0	\$0
5/1/2012	\$0	\$0	\$0	\$0	\$0	\$0
6/1/2012	\$0	\$0	\$0	\$0	\$0	\$0
7/1/2012	\$0	\$0	\$0	\$0	\$0	\$0
8/1/2012	\$0	\$0	\$0	\$0	\$0	\$0
9/1/2012	\$0	\$0	\$0	\$0	\$0	\$0
10/1/2012	\$0	\$0	\$0	\$0	\$0	\$0
11/1/2012	\$0	\$0	\$0	\$0	\$0	\$0
12/1/2012	\$0	\$0	\$0	\$0	\$0	\$0
1/1/2013	\$0	\$0	\$0	\$0	\$0	\$0
2/1/2013	\$0	\$0	\$0	\$0	\$0	\$0
3/1/2013	\$0	\$0	\$0	\$0	\$0	\$0
4/1/2013	\$0	\$0	\$0	\$0	\$0	\$0
5/1/2013	\$0	\$0	\$0	\$0	\$0	\$0
6/1/2013	\$0	\$0	\$0	\$0	\$0	\$0
7/1/2013	\$0	\$0	\$0	\$0	\$0	\$0
8/1/2013	\$0	\$0	\$0	\$0	\$0	\$0
9/1/2013	\$0	\$0	\$0	\$0	\$0	\$0
10/1/2013	\$0	\$0	\$0	\$0	\$0	\$0
11/1/2013	\$0	\$0	\$0	\$0	\$0	\$0
12/1/2013	\$0	\$0	\$0	\$0	\$0	\$0
1/1/2014	\$0	\$0	\$0	\$0	\$0	\$0
2/1/2014	\$0	\$0	\$0	\$0	\$0	\$0
3/1/2014	\$0	\$0	\$0	\$0	\$0	\$0
4/1/2014	\$0	\$0	\$0	\$0	\$0	\$0
5/1/2014	\$0	\$0	\$0	\$0	\$0	\$0
6/1/2014	\$0	\$0	\$0	\$0	\$0	\$0
7/1/2014	\$0	\$0	\$0	\$0	\$0	\$0
8/1/2014	\$0	\$0	\$0	\$0	\$0	\$0
9/1/2014	\$0	\$0	\$0	\$0	\$0	\$0
10/1/2014	\$0	\$0	\$0	\$0	\$0	\$0
11/1/2014	\$0	\$0	\$0	\$0	\$0	\$0
12/1/2014	\$0	\$0	\$0	\$0	\$0	\$0
1/1/2015	\$0	\$0	\$0	\$0	\$0	\$0
2/1/2015	\$0	\$0	\$0	\$0	\$0	\$0
3/1/2015	\$0	\$0	\$0	\$0	\$0	\$0
4/1/2015	\$0	\$0	\$0	\$0	\$0	\$0
5/1/2015	\$0	\$0	\$0	\$0	\$0	\$0
6/1/2015	\$0	\$0	\$0	\$0	\$0	\$0
7/1/2015	\$0	\$0	\$0	\$0	\$0	\$0
8/1/2015	\$0	\$0	\$0	\$0	\$0	\$0
9/1/2015	\$0	\$0	\$0	\$0	\$0	\$0
10/1/2015	\$0	\$0	\$0	\$0	\$0	\$0
11/1/2015	\$0	\$0	\$0	\$0	\$0	\$0
12/1/2015	\$0	\$0	\$0	\$0	\$0	\$0
1/1/2016	\$0	\$0	\$0	\$0	\$0	\$0
2/1/2016	\$0	\$0	\$0	\$0	\$0	\$0
3/1/2016	\$0	\$0	\$0	\$0	\$0	\$0
4/1/2016	\$0	\$0	\$0	\$0	\$0	\$0
5/1/2016	\$0	\$0	\$0	\$0	\$0	\$0
6/1/2016	\$0	\$0	\$0	\$0	\$0	\$0
7/1/2016	\$0	\$0	\$0	\$0	\$0	\$0
8/1/2016	\$0	\$0	\$0	\$0	\$0	\$0
9/1/2016	\$0	\$0	\$0	\$0	\$0	\$0
10/1/2016	\$0	\$0	\$0	\$0	\$0	\$0
11/1/2016	\$0	\$0	\$0	\$0	\$0	\$0
12/1/2016	\$0	\$0	\$0	\$0	\$0	\$0
Grand Total	\$0	\$0	\$0	\$0	\$0	\$0

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING) RATES
CALCULATION OF THREE PERCENT CAP BASED ON JANUARY 2016 THROUGH DECEMBER 2016 DISTRIBUTION REVENUES

	Sum of DISTRIBUTION	Sum of OHIO EXC TAX	Sum of UNIV SERVICE	Sum of DCI old DEMAN	Sum of RIDER EE	Sum of INFRA MOD
DM	\$21,844,839	\$2,552,189	\$620,110	\$1,561,227	\$794,319	\$4,653,012
EH	\$1,195,362	\$245,757	\$69,099	\$85,540	\$88,532	\$40,602
OR	\$141,347	\$27,181	\$6,669	\$10,081	\$20,936	\$14,780
RS	\$232,140,211	\$33,835,048	\$8,033,335	\$16,604,687	\$25,043,990	\$48,551,156
TD	\$68,471	\$10,592	\$2,506	\$4,634	\$7,870	\$18,320
Grand Total	\$255,390,230	\$36,670,767	\$8,731,719	\$18,266,169	\$25,955,647	\$53,277,871

Total Residential (OR, RS, TD)

Total DM

Total EH

\$364,541,814
\$32,025,697
\$1,724,892

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

3% of Total DM

3% of Total EH

\$10,936,254
\$960,771
\$51,747

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Fall 2016

RES_B_Meter	COM_B_Meter	IND_B_Meter	OPA_B_Meter	SL_B_Meter
741,581,850	535,445,410	417,659,330	107,579,600	7,770,510
705,525,180	500,508,780	410,552,820	103,867,070	7,734,650
627,684,110	481,388,380	410,847,230	104,138,150	7,759,830
489,378,410	482,508,150	411,635,100	104,073,930	7,727,470
428,777,950	498,146,140	414,396,400	105,569,090	7,724,700
530,360,360	550,521,920	428,480,180	111,380,510	7,675,730
701,563,720	606,524,380	442,015,510	119,328,040	7,876,470
724,712,450	603,508,670	445,651,870	121,194,900	7,868,890
646,292,720	586,273,560	436,613,810	117,188,340	7,850,830
446,905,820	505,036,510	419,132,250	108,429,840	7,685,780
458,164,300	488,934,620	414,325,350	104,177,600	7,652,240
646,493,830	545,721,160	407,102,670	105,040,690	7,684,570
785,816,580	575,730,730	421,363,410	110,285,560	7,880,870
714,591,400	510,481,020	416,882,130	108,075,690	7,646,250
628,731,330	500,849,810	415,116,670	106,069,170	7,671,110
524,652,230	516,802,980	416,016,370	106,046,690	7,637,550
426,344,520	494,277,690	417,043,260	105,689,700	7,633,830
541,154,770	558,947,190	432,353,140	111,927,700	7,584,260
707,288,940	615,910,920	443,823,370	118,369,610	7,584,740
716,401,430	605,331,250	445,414,600	118,390,430	7,575,080
636,735,360	590,768,000	436,803,020	114,755,680	7,558,680
447,476,480	504,963,750	417,708,840	104,505,590	7,583,280
466,338,930	494,189,480	413,567,070	100,890,940	7,559,320
635,463,060	543,825,710	403,543,230	98,173,540	7,591,180

DM

EH

Jan-17	48,907,372	10,133,721	
Feb-17	47,050,478	10,881,085	
Mar-17	43,470,985	7,932,671	
Apr-17	41,528,646	6,802,893	
May-17	38,040,196	5,682,439	
Jun-17	45,755,424		
Jul-17	53,040,491		
Aug-17	53,564,277		
Sep-17	52,828,897		
Oct-17	41,236,866	6,147,704	
Nov-17	39,581,227	6,599,471	
Dec-17	47,543,613	8,951,810	
Jan-18	52,371,829	10,629,374	
Feb-18	48,033,836	11,213,863	
Mar-18	44,303,831	8,083,051	
Apr-18	43,475,885	7,035,149	
May-18	37,701,500	5,661,750	
Jun-18	46,415,978		
Jul-18	53,784,612		
Aug-18	53,653,003		
Sep-18	53,159,229		
Oct-18	41,148,276	6,009,493	
Nov-18	39,898,090	6,494,239	
Dec-18	47,259,015	8,685,413	

Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

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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, 2017, 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	\$0.000527
Rate ORH, Optional Residential Service With Electric Space Heating All kWh	\$0.000527
Rate TD, Optional Time-of-Day Rate All kWh	\$0.000527
Rate CUR, Common Use Residential Service All kWh	\$0.000527
Rate EH, Optional Rate For Electric Space Heating All kWh	\$0.000804
Rate DM, Secondary Distribution Service, Small All kWh	\$0.000626

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:

This foregoing document was electronically filed with the Public Utilities

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in

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

Summary: Application Duke Energy Ohio, Inc.'s Application to Adjust and Set Rider DDR electronically filed by Dianne Kuhnell on behalf of Duke Energy Ohio, Inc. and Spiller, Amy B. and Watts, Elizabeth H.