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March 17, 2020

Ms. Tanowa Troupe, Secretary
Public Utilities Commission of Ohio
180 East Broad Street, 11th Floor
Columbus, Ohio 43215

Re: Case No. 20-574-EL-RDR

Pursuant to the Public Utilities Commission of Ohio's (Commission) Opinion and Order in Case No. 11-5905-EL-RDR dated June 5, 2019, Duke Energy Ohio, Inc., (Duke Energy Ohio or Company) was ordered to file its future annual Rider DDR applications in a new case number.¹ On February 24, 2020 Duke Energy Ohio inadvertently filed its 2019 *Application to Adjust and Set Rider DDR* in the 11-5905-EL-RDR case number with submitted schedules and tariff pages.

Subsequent to that filing, the Company was contacted by Commission Staff and asked to file the *Duke Energy Ohio, Inc.'s Application to Adjust and Set Rider* with submitted schedules and tariff pages in a new docket for 2020. Accordingly, the Company is filing its application in the above-captioned case.

Should you have any questions please feel free to contact me.

Respectfully submitted,

/s/ Larisa M. Vaysman
Rocco O. D'Ascenzo (0077651)
Deputy General Counsel
Larisa M. Vaysman (0090290)
Senior Counsel
Duke Energy Ohio, Inc.
139 E. Fourth Street
Cincinnati, Ohio 45201-0960
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¹ In the Matter of the Application of Duke Energy Ohio, Inc. for Approval of a Distribution Decoupling Rider, Case No. 11-5905-EL-FOR, Opinion and Order, ¶9 (June 5, 2019).

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 distribution 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 DDR by March 1 of each year.
3. At the conclusion of the pilot, Duke Energy Ohio was 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 \$0.000809 per kWh for all residential rates, \$0.000873 per kWh for Rate EH, and \$0.000613 per kWh for Rate DM. The current rider rates are \$0.001741 per kWh for all residential rates, \$0.000862 per kWh for Rate EH, and \$0.002097 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 2019 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 2019 against actual Rider DDR revenues collected during that same period.
6. Pages 3 through 14 of Attachment 1 show the detailed decoupling revenue calculations for 2019 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 2019.
8. Page 16 of Attachment 1 shows the weather normalized actual kWh by rate and month for the period January through December 2019.
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. 17-0032-EL-AIR. These reference numbers are used in the 2019 decoupling calculations. Base distribution rates that were approved in Case No. 17-0032-EL-AIR were effective January 2, 2019.
11. Page 19 of Attachment 1 shows the actual Rider DDR revenues for the period July 2013 through December 2019.
12. Page 20 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.
13. Page 21 of Attachment 1 shows the kWh forecast for January 2020 through December 2021. Numbers from this page appear on page 1 in the calculation of the proposed Rider DDR rates to be effective beginning July 1, 2020.
14. 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.

/s/ Larisa M. Vaysman

Rocco D'Ascenzo (0077651)

Deputy General Counsel

Larisa M. Vaysman (0090290)

Senior Counsel

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DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

A

January 2017 Actual, Weather Normalized (from page 3)											
NON-RESIDENTIAL				RESIDENTIAL							
kWh	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP	TD	
	579,895,232	63,838,942	6,265,504	65,548	7,019,514,186	87,993,897	6,720,552	42,972,969	241,482,148	277,557	

B

January 2017 Actual (from page 2)											
NON-RESIDENTIAL				RESIDENTIAL							
No. Bills	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP	TD	
	503,281	5,678	2,280	24	7,457,321	171,186	2,338	53,847	217,323	194	

C

RESIDENTIAL											
Note 2											
D = A * C	\$21,396,310	\$1,125,991	\$130,676	\$1,366	\$220,988,346	\$2,770,413	\$211,576	\$1,352,875	\$7,602,341	\$5,891	
D1						\$233,063,484					
E = D / B	\$42.51	\$198.31	\$57.31	\$56.92	\$29.63	\$16.18	\$90.49	\$25.12	\$34.98	\$30.37	
E1 = D / B						\$29.48					

F

RESIDENTIAL											

G = (F * B)

RESIDENTIAL											
2019 Authorized Revenue Adjusted For 2019 Customer Count	\$20,874,897	\$1,440,919	\$133,840.24	\$1,408.84	\$220,356,587.08	\$2,767,067.03	\$185,641.10	\$1,315,769.87	\$6,421,683.41	\$9,584.14	
			\$58.70	\$58.70	\$29.55	\$231,191,582	\$79.40	\$24.44	\$29.55	\$49.40	
						\$29.25					

H = G - D

RESIDENTIAL											
Decoupling True-up Revenue	-\$521,413	\$314,928	\$3,165	\$43	-\$631,759	-\$3,346	-\$25,935	-\$37,105	-\$1,180,658	\$3,693	
						-\$1,871,902					
			\$1.39	\$1.78	-\$0.08	-\$0.02	-\$11.09	-\$0.69	-\$5.43	\$19.04	
						-\$0.24					

-\$2,078,387

Decoupling True-up Revenue

PUCO Case #11-S905-EL-RDR
2020-Attachment 1
Page 3 of 21

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

February 2019 Actual, Weather Normalized (from page 3)

kWh	NON-RESIDENTIAL		RESIDENTIAL							
	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSI	RSPP	TD
A	50,698,427	10,881,206	803,003	10,298	693,906,989	9,014,486	707,218	4,716,424	26,429,141	28,147

February 2019 Actual (from page 2)

No. Bills	NON-RESIDENTIAL		RESIDENTIAL							
	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSI	RSPP	TD
B	41,650	714	193	2	622,015	14,312	193	4,700	18,865	16

	NON-RESIDENTIAL		RESIDENTIAL							
	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSI	RSPP	TD
C	\$0.038229	\$0.017638	\$0.020397	\$0.020397	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482
D = A * C	\$1,938,150	\$191,923	\$16,379	\$210	\$21,845,580	\$283,794	\$22,265	\$148,482	\$832,042	\$561
D1						\$23,149,314				
E = D / B	\$46.53	\$268.80	\$84.86	\$105.02	\$35.12	\$19.83	\$115.36	\$31.59	\$44.11	\$35.09
E1 = D / B						\$35.06				

	NON-RESIDENTIAL		RESIDENTIAL							
	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSI	RSPP	TD
F	41.48	253.77	58.70	58.70	29.55	16.16	79.40	24.44	29.55	49.40

	NON-RESIDENTIAL		RESIDENTIAL							
	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSI	RSPP	TD
G = (F * B)	\$1,727,543	\$181,193	\$11,329.46	\$117.40	\$18,379,938.66	\$231,340.55	\$15,324.52	\$114,846.11	\$557,442.41	\$790.44
			\$58.70	\$58.70	\$29.55	\$16.16	\$79.40	\$24.44	\$29.55	\$49.40
						\$29.25				

	NON-RESIDENTIAL		RESIDENTIAL							
	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSI	RSPP	TD
H = G - D	-\$210,607	-\$10,729	-\$5,049	-\$93	-\$3,465,641	-\$52,453	-\$6,940	-\$33,636	-\$274,600	-\$229
			-\$26.16	-\$46.32	-\$5.57	-\$3.67	-\$35.96	-\$7.16	-\$14.56	-\$14.31
						-\$5.81				

\$4,059,521

Decoupling True-up Revenue

DUKE ENERGY OHIO
CALCULATION OF RIDER DOR (DECOUPLING)

March 2019 Actual, Weather Normalized (from page 3)										
kWh	NON-RESIDENTIAL					RESIDENTIAL				
	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP	TD
A	47,160,253	9,326,502	680,941	7,833	591,903,897	8,431,890	595,680	4,003,066	23,340,815	26,465

March 2019 Actual (from page 2)										
No. Bills	NON-RESIDENTIAL					RESIDENTIAL				
	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP	TD
B	41,729	713	193	2	621,654	14,164	195	4,652	18,946	17

	RESIDENTIAL									
	NON-RESIDENTIAL	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP
C										
D = A * C										
D1										
E = D / B										
E1 = D / B										

	RESIDENTIAL									
	NON-RESIDENTIAL	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP
F										

	RESIDENTIAL									
	NON-RESIDENTIAL	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP
G = (F * B)										

	RESIDENTIAL									
	NON-RESIDENTIAL	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP
H = G - D										

Decoupling True-up Revenue

\$550,362

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

April 2019 Actual, Weather Normalized (from page 3)										
kWh	NON-RESIDENTIAL			RESIDENTIAL						
	DM	EH		ORH	ORHP	RS	CUR	RS3P	RSU	RSPP
A	41,813,673	7,088,464		451,367	6,022	481,308,646	7,874,504	473,482	3,161,828	18,722,519
										19,157

April 2019 Actual (from page 2)										
No. Bills	NON-RESIDENTIAL			RESIDENTIAL						
	DM	EH		ORH	ORHP	RS	CUR	RS3P	RSU	RSPP
B	41,772	710		188	2	620,626	14,269	193	4,595	19,025
										16

RESIDENTIAL										
	NON-RESIDENTIAL									
C	\$0.038229	\$0.017638		\$0.020397	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.019267
D = A * C	\$1,598,495	\$125,026		\$9,207	\$123	\$15,152,559	\$247,905	\$14,906	\$99,534	\$589,422
D1							\$16,114,025			
E = D / B	\$38.27	\$176.09		\$48.97	\$61.42	\$24.41	\$17.37	\$77.23	\$21.66	\$30.98
E1 = D / B							\$24.46			\$23.07

RESIDENTIAL										
	NON-RESIDENTIAL									
F	41.48	253.77		58.70	58.70	29.55	16.16	79.40	24.44	29.55
										49.40

RESIDENTIAL										
	NON-RESIDENTIAL									
G = (F * B)	\$1,732,603	\$180,178		\$11,035.95	\$117.40	\$18,338,895.06	\$230,645.49	\$15,324.52	\$112,280.40	\$562,170.26
							\$19,271,260			\$790.44
				\$58.70	\$58.70	\$29.55	\$16.16	\$79.40	\$24.44	\$29.55
							\$29.25			\$49.40

RESIDENTIAL										
	NON-RESIDENTIAL									
H = G - D	\$134,108	\$55,152		\$1,829	-\$5	\$3,186,336	-\$17,260	\$418	\$12,746	-\$27,252
							\$3,157,234			\$421
				\$9.73	-\$2.71	\$5.13	-\$1.21	\$2.17	\$2.77	-\$1.43
							\$4.79			\$26.33

Decoupling True-up Revenue

Decoupling True-up Revenue

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

May 2019 Actual, Weather Normalized (from page 3)										
NON-RESIDENTIAL					RESIDENTIAL					
DM	EH	ORH	ORHP	RS	CUR	RSPP	RSLI	RSPP	TD	
39,902,814	5,999,598	327,241	3,253	417,638,840	6,480,345	457,696	2,499,395	14,636,734	14,815	

A

May 2019 Actual (from page 2)										
NON-RESIDENTIAL					RESIDENTIAL					
No. Bills	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSLI	RSPP	TD
	41,790	713	191	2	619,356	14,293	191	4,553	18,678	16

B

May 2019 Actual (from page 2)										
NON-RESIDENTIAL					RESIDENTIAL					
Distribution Rate (\$ per kWh)	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSLI	RSPP	TD
2019 Distribution Revenue	\$0.038229	\$0.017638	\$0.020397	\$0.020397	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.019267
2019 Residential Distribution Revenue	\$1,525,445	\$98,765	\$66	\$66	\$13,148,106	\$204,329	\$14,409	\$78,686	\$460,794	\$285
2019 Revenue Per Customer	\$36.50	\$138.52	\$34.95	\$33.18	\$21.23	\$14.30	\$75.44	\$17.28	\$24.67	\$17.84
2019 Residential Rev per Customer						\$21.17				

C

D = A * C

D1

E = D / B

E1 = D / B

May 2019 Actual (from page 2)										
NON-RESIDENTIAL					RESIDENTIAL					
2019 Authorized Revenue Per Customer	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSLI	RSPP	TD
	41.48	253.77	58.70	58.70	29.55	16.16	79.40	24.44	29.55	49.40

F

May 2019 Actual (from page 2)										
NON-RESIDENTIAL					RESIDENTIAL					
2019 Authorized Revenue Adjusted For 2019 Customer Count	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSLI	RSPP	TD
	\$1,733,350	\$180,940	\$11,212.05	\$117.40	\$18,301,367.79	\$231,033.43	\$15,165.72	\$111,254.11	\$551,916.75	\$790.44
			\$58.70	\$58.70	\$29.55	\$16.16	\$79.40	\$24.44	\$29.55	\$49.40

G = (F * B)

May 2019 Actual (from page 2)										
NON-RESIDENTIAL					RESIDENTIAL					
Decoupling True-up Revenue	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSLI	RSPP	TD
	\$207,905	\$82,174	\$4,537	\$51	\$5,153,262	\$26,704	\$757	\$32,568	\$91,123	\$505
			\$23.76	\$25.53	\$8.32	\$1.87	\$3.96	\$7.15	\$4.88	\$31.56

H = G - D

Decoupling True-up Revenue - Jan	\$6,306,752
Decoupling True-up Revenue - Feb	\$4,059,521
Decoupling True-up Revenue - Mar	\$550,362
Decoupling True-up Revenue - Apr	-\$3,346,494
Decoupling True-up Revenue - May	-\$5,599,587
Decoupling True-up Revenue - Jun	-\$2,125,078
Decoupling True-up Revenue - Jul	\$3,541,050
Decoupling True-up Revenue - Aug	\$3,580,006
Decoupling True-up Revenue - Sept	\$1,167,209
Decoupling True-up Revenue - Oct	-\$2,788,794
Decoupling True-up Revenue - Nov	-\$4,702,356
Decoupling True-up Revenue - Dec	\$1,435,795
\$2,078,387 Over collected	

Decoupling True-up Revenue - Jan
Decoupling True-up Revenue - Feb
Decoupling True-up Revenue - Mar
Decoupling True-up Revenue - Apr
Decoupling True-up Revenue - May
Decoupling True-up Revenue - Jun
Decoupling True-up Revenue - Jul
Decoupling True-up Revenue - Aug
Decoupling True-up Revenue - Sept
Decoupling True-up Revenue - Oct
Decoupling True-up Revenue - Nov
Decoupling True-up Revenue - Dec

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

	June 2019 Actual, Weather Normalized (from page 3)									
	NON-RESIDENTIAL					RESIDENTIAL				
kWh	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP	TD
A	44,468,939	102,680	354,544	3,322	517,243,067	6,238,920	485,767	2,910,511	16,737,458	17,882

	June 2019 Actual (from page 2)									
	NON-RESIDENTIAL					RESIDENTIAL				
No. Bills	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP	TD
B	41,153	6	186	2	616,062	14,222	185	4,483	18,512	16

	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
D = A * C	\$0.035445	\$0.017638	\$0.021801	\$0.021801	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.024545
D1	\$1,576,202	\$1,811	\$7,729	\$72	\$16,283,846	\$196,414	\$15,293	\$91,629	\$526,929	\$439
E = D / B	\$38.30	\$301.84	\$41.56	\$36.21	\$26.43	\$17,122,351	\$82.66	\$20.44	\$28.46	\$27.43
E1 = D / B						\$26.19				

	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
F	41.48	253.77	58.70	58.70	29.55	16.16	79.40	24.44	29.55	49.40

	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
G = (F * B)	\$1,706,928	\$1,523	\$10,918.55	\$117.40	\$18,204,033.29	\$229,885.78	\$14,689.31	\$109,543.64	\$547,011.61	\$790.44
			\$58.70	\$58.70	\$29.55	\$16.16	\$79.40	\$24.44	\$29.55	\$49.40
						\$29.25				

	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
H = G - D	\$130,777	-\$288	\$3,189	\$45	\$1,920,187	\$33,472	-\$604	\$17,915	\$20,083	\$352
			\$17.15	\$22.49	\$3.12	\$1,994,639	-\$3.26	\$4.00	\$1.08	\$21.97
						\$3.05				

Decoupling True-up Revenue

-\$2,125,078

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

	July 2019 Actual, Weather Normalized (from page 2)									
	NON-RESIDENTIAL					RESIDENTIAL				
kWh	DM	EH				ORH	ORHP	RS	CUR	RSPP
	56,747,744	48,441				438,669	3,965	682,308,789	6,428,306	544,515
A										25,048

	July 2019 Actual (from page 2)									
	NON-RESIDENTIAL					RESIDENTIAL				
No. Bills	DM	EH				ORH	ORHP	RS	CUR	RSPP
	42,236	8				191	2	619,394	14,287	192
B										18,417

	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
Distribution Rate (\$ per kWh)	\$0.035445	\$0.017638				\$0.021801	\$0.021801	\$0.031482	\$0.031482	\$0.031482
2019 Distribution Revenue	\$2,011,424	\$854				\$9,563	\$86	\$21,480,477	\$202,376	\$17,142
2019 Residential Distribution Revenue									\$22,496,653	\$664,352
2019 Revenue Per Customer	\$47.62	\$106.80				\$50.07	\$43.22	\$34.68	\$14.17	\$89.28
2019 Residential Rev per Customer									\$34.24	\$36.07
E1 = D / B										\$38.43

	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
2019 Authorized Revenue Per Customer	41.48	253.77				58.70	58.70	29.55	16.16	79.40
F									24.44	29.55

	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
2019 Authorized Revenue Adjusted For 2019 Customer Count	\$1,751,849	\$2,030				\$11,212.05	\$117.40	\$18,302,490.65	\$230,936.45	\$15,245.12
G = (F * B)						\$58.70	\$58.70	\$29.55	\$16.16	\$79.40
									\$24.44	\$29.55
									\$29.25	\$49.40

	RESIDENTIAL									
	NON-RESIDENTIAL					RESIDENTIAL				
Decoupling True-up Revenue	-\$259,575	\$1,176				\$1,649	\$31	-\$3,177,986	\$28,561	-\$1,897
H = G - D						\$8.63	\$15.48	-\$5.13	\$2.00	-\$9.88
									-\$5.00	-\$6.52
										\$10.98

Decoupling True-up Revenue

\$3,541,050

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

August 2019 Actual, Weather Normalized (from page 3)												
NON-RESIDENTIAL			RESIDENTIAL									
DM	EH	ORH	ORHP	RS	CUR	RS3P	RSI	RSPP	TD			
55,621,732	-131,908	385,307	4,541	684,714,713	6,239,125	554,925	3,932,451	21,488,317	26,766			

A

August 2019 Actual (from page 2)												
NON-RESIDENTIAL			RESIDENTIAL									
DM	EH	ORH	ORHP	RS	CUR	RS3P	RSI	RSPP	TD			
42,226	3	190	2	619,765	14,245	197	4,423	18,174	16			

B

NON-RESIDENTIAL			RESIDENTIAL									
Distribution Rate (\$ per kWh)	\$0.035445	\$0.017638	\$0.021801	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.024545		
2019 Distribution Revenue	\$1,971,512	-\$2,327	\$8,400	\$99	\$21,556,189	\$196,420	\$17,470	\$123,801	\$676,495	\$657		
2019 Residential Distribution Revenue						\$22,579,532						
2019 Revenue Per Customer	\$46.69	-\$775.53	\$44.21	\$49.50	\$34.78	\$13.79	\$88.68	\$27.99	\$37.22	\$41.06		
2019 Residential Rev per Customer						\$34.37						

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

NON-RESIDENTIAL			RESIDENTIAL									
2019 Authorized Revenue Per Customer	41.48	253.77	58.70	58.70	29.55	16.16	79.40	24.44	29.55	49.40		

F

NON-RESIDENTIAL			RESIDENTIAL									
2019 Authorized Revenue Adjusted For 2019 Customer Count	\$1,751,434	\$761	\$11,153.35	\$117.40	\$18,313,453.34	\$230,257.56	\$15,642.13	\$108,077.52	\$537,024.03	\$790.44		
			\$58.70	\$58.70	\$29.55	\$16.16	\$79.40	\$24.44	\$29.55	\$49.40		

G = (F * B)

NON-RESIDENTIAL			RESIDENTIAL									
Decoupling True-up Revenue	-\$220,078	\$3,068	\$2,753	\$18	-\$3,242,735	\$33,837	-\$1,828	-\$15,724	-\$139,471	\$133		
			\$14.49	\$9.20	-\$5.23	-\$3,363,016	-\$9.28	-\$3.56	-\$7.67	\$8.34		

H = G - D

Decoupling True-up Revenue

\$3,580,006

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

A

September 2019 Actual, Weather Normalized (from page 3)											
NON-RESIDENTIAL				RESIDENTIAL							
DM	EH	ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP	TD		
53,375,800	39,107	372,986	4,184	615,141,780	6,137,201	516,421	3,415,574	18,411,376	22,471		

B

September 2019 Actual (from page 2)											
NON-RESIDENTIAL				RESIDENTIAL							
DM	EH	ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP	TD		
42,343	4	191	2	621,404	14,284	197	4,369	17,330	16		

C

RESIDENTIAL											
Note 1											
Distribution Rate (\$ per kWh)	\$0.035445	\$0.017638	\$0.021801	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.024545
2019 Distribution Revenue	\$1,891,905	\$690	\$91	\$19,365,894	\$193,211	\$16,258	\$107,529	\$579,627	\$552		
2019 Residential Distribution Revenue					\$20,271,293						
2019 Revenue Per Customer	\$44.68	\$172.44	\$42.57	\$31.16	\$13.53	\$82.53	\$24.61	\$33.45	\$34.47		
2019 Residential Rev per Customer					\$30.82						

F

RESIDENTIAL											
2019 Authorized Revenue Per Customer	41.48	253.77	58.70	58.70	29.55	16.16	79.40	24.44	29.55	49.40	

G = (F * B)

RESIDENTIAL											
2019 Authorized Revenue Adjusted For 2019 Customer Count	\$1,756,287	\$1,015	\$11,212.05	\$117.40	\$18,361,884.20	\$230,887.96	\$15,642.13	\$106,758.01	\$512,084.66	\$790.44	
			\$58.70	\$58.70	\$29.55	\$16.16	\$79.40	\$24.44	\$29.55	\$49.40	
						\$29.25					

H = G - D

RESIDENTIAL											
Decoupling True-up Revenue	-\$135,618	\$325	\$3,081	\$26	-\$1,004,009	\$37,677	-\$616	-\$771	-\$67,542	\$239	
			\$16.13	\$13.09	-\$1.62	\$2.64	-\$3.13	-\$0.18	-\$3.90	\$14.93	
						-\$1.57					

Decoupling True-up Revenue

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

October 2019 Actual, Weather Normalized (from page 3)											
NON-RESIDENTIAL			RESIDENTIAL								
DM	EH	ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD		
44,508,090	5,480,939	299,373	3,574	506,806,082	5,488,900	478,370	2,824,707	15,574,990	19,646		

A

October 2019 Actual (from page 2)											
NON-RESIDENTIAL			RESIDENTIAL								
DM	EH	ORH	ORHP	RS	CUR	RS3P	RSU	RSPP	TD		
42,163	699	190	2	624,506	14,286	201	4,337	17,283	16		

B

NON-RESIDENTIAL			RESIDENTIAL								
			Note 1								
Distribution Rate (\$ per kWh)	\$0.036865	\$0.017638	\$0.020867	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.020169	
2019 Distribution Revenue	\$1,640,791	\$96,673	\$6,247	\$75	\$15,955,269	\$172,802	\$88,927	\$490,332	\$396		
2019 Residential Distribution Revenue						\$16,729,108					
2019 Revenue Per Customer	\$38.92	\$138.30	\$32.88	\$37.29	\$25.55	\$74.93	\$20.50	\$28.37	\$24.77		
2019 Residential Rev per Customer					\$25.92						

C

D = A * C

D1

E = D / B

E1 = D / B

NON-RESIDENTIAL			RESIDENTIAL								
2019 Authorized Revenue Per Customer	41.48	253.77	58.70	58.70	29.55	79.40	24.44	29.55	49.40		

F

NON-RESIDENTIAL			RESIDENTIAL								
2019 Authorized Revenue Adjusted For 2019 Customer Count	\$1,748,821	\$177,387	\$11,153.35	\$117.40	\$18,453,545.28	\$230,920.28	\$15,959.74	\$105,976.08	\$510,695.85	\$790.44	
G = (F * B)			\$58.70	\$58.70	\$29.55	\$79.40	\$24.44	\$29.55	\$49.40		

G = (F * B)

NON-RESIDENTIAL			RESIDENTIAL								
Decoupling True-up Revenue	\$108,030	\$80,714	\$4,906	\$43	\$2,498,276	\$58,119	\$900	\$17,049	\$20,364	\$394	
			\$25.82	\$21.41	\$4.00	\$4.07	\$4.48	\$3.93	\$1.18	\$24.64	

H = G - D

-\$2,788,794

Decoupling True-up Revenue

DUKE ENERGY OHIO
CALCULATION OF RIDER DOR (DECOUPLING)

November 2019 Actual, Weather Normalized (from page 3)											
NON-RESIDENTIAL				RESIDENTIAL							
kWh	DM	EH		ORH	ORHP	RS	CUR	RSJP	RSLI	RSPP	TD
	42,357,533	6,283,106		476,222	3,601	447,763,157	6,573,601	479,162	2,701,752	15,278,325	18,635

A

November 2019 Actual (from page 2)											
NON-RESIDENTIAL				RESIDENTIAL							
No. Bills	DM	EH		ORH	ORHP	RS	CUR	RSJP	RSLI	RSPP	TD
	42,278	698		189	2	625,287	14,282	203	4,285	16,874	16

B

RESIDENTIAL											
NON-RESIDENTIAL				RESIDENTIAL							
Distribution Rate (\$ per kWh)											
D = A * C	\$0.036865	\$0.017638		\$0.020867	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.070169
D1	\$1,561,510	\$110,821		\$9,937	\$75	\$14,096,480	\$206,930	\$15,085	\$85,057	\$480,992	\$376
E = D / B	\$36.93	\$158.77		\$52.58	\$37.57	\$22.54	\$14.49	\$74.31	\$19.85	\$28.50	\$23.49
E1 = D / B							\$22.53				

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

RESIDENTIAL											
NON-RESIDENTIAL				RESIDENTIAL							
2019 Authorized Revenue Per Customer	41.48	253.77		58.70	58.70	29.55	16.16	79.40	24.44	29.55	49.40

F

RESIDENTIAL											
NON-RESIDENTIAL				RESIDENTIAL							
2019 Authorized Revenue Adjusted For 2019 Customer Count	\$1,753,591	\$177,133		\$11,094.65	\$117.40	\$18,476,623.07	\$230,855.63	\$16,118.54	\$104,705.44	\$498,610.30	\$790.44
				\$58.70	\$58.70	\$29.55	\$16.16	\$79.40	\$24.44	\$29.55	\$49.40

G = (F * B)

RESIDENTIAL											
NON-RESIDENTIAL				RESIDENTIAL							
Decoupling True-up Revenue	\$192,080	\$66,312		\$1,157	\$42	\$4,380,143	\$23,906	\$1,034	\$19,649	\$17,618	\$415
				\$6.12	\$21.13	\$7.01	\$1.67	\$5.09	\$4.59	\$1.04	\$25.91

H = G - D

Decoupling True-up Revenue
-\$4,702,356

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING)

December 2019 Actual, Weather Normalized (from page 3)

kWh	NON-RESIDENTIAL				RESIDENTIAL					
	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSU	RSPP	TD
A	50,427,826	8,685,529	713,360	6,891	623,474,341	8,571,712	683,695	3,769,370	21,415,314	24,864

December 2019 Actual (from page 2)

No. Bills	NON-RESIDENTIAL				RESIDENTIAL					
	DM	EH	ORH	ORHP	RS	CUR	RSPP	RSU	RSPP	TD
B	42,302	700	185	2	626,742	14,252	202	4,250	16,601	16

	RESIDENTIAL									
C	None 1									
D = A * C	\$0.036865	\$0.017638	\$0.020867	\$0.020867	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.020169
D1	\$1,859,022	\$153,195	\$14,886	\$144	\$19,628,219	\$269,855	\$21,524	\$118,667	\$674,197	\$501
E = D / B	\$43.95	\$218.85	\$80.46	\$71.90	\$31.32	\$18.93	\$106.55	\$27.92	\$40.61	\$31.34
E1 = D / B						\$31.30				

	NON-RESIDENTIAL		RESIDENTIAL	
F	41.48	253.77	58.70	58.70
			29.55	29.55
			79.40	24.44
				29.55
				49.40

2019 Authorized Revenue Adjusted For 2019 Customer Count

	NON-RESIDENTIAL		RESIDENTIAL	
G = (F * B)	\$1,754,586	\$177,641	\$117.40	\$18,519,616.91
			\$19,372,188	\$103,850.20
			\$16.16	\$24.44
			\$29.55	\$29.55
			\$29.25	\$49.40

	NON-RESIDENTIAL		RESIDENTIAL	
H = G - D	-\$104,436	\$24,445	-\$4,026	-\$39,484
			-\$1,108,602	-\$5,485
			-\$14,817	-\$183,654
			-\$1,355,805	
			-\$21.76	-\$3.49
			-\$13.20	-\$11.06
			-\$2.77	
			-\$2.05	

Decoupling True-up Revenue

\$1,435,795

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING) RATES
ACTUAL CUSTOMER COUNTS

Sum of CUSTOMERS													RATECODE	DM										
MONTH													EH	ORH	ORHP	RS	RS01	RS3P	RSLI	RSPP	TD	TD01	Grand Total	
Jan-19													41,639	710	193	2	620,510	14,290	189	4,739	18,618	17	0	700,907
Feb-19													41,650	714	193	2	622,015	14,312	193	4,700	18,865	16	0	702,660
Mar-19													41,729	713	193	2	621,654	14,164	195	4,652	18,946	17	0	702,265
Apr-19													41,772	710	188	2	620,626	14,269	193	4,595	19,025	16	0	701,396
May-19													41,790	713	191	2	619,356	14,293	191	4,553	18,678	16	0	699,783
Jun-19													41,153	6	186	2	616,062	14,222	185	4,483	18,512	16	0	694,827
Jul-19													42,236	8	191	2	619,394	14,287	192	4,461	18,417	16	0	699,204
Aug-19													42,226	3	190	2	619,765	14,245	197	4,423	18,174	16	0	699,241
Sep-19													42,343	4	191	2	621,404	14,284	197	4,369	17,330	16	0	700,140
Oct-19													42,163	699	190	2	624,506	14,286	201	4,337	17,283	16	0	703,683
Nov-19													42,278	698	189	2	625,287	14,282	203	4,285	16,874	16	0	704,114
Dec-19													42,302	700	185	2	626,742	14,252	202	4,250	16,601	16	0	705,252

Source: Duke Energy Ohio Revenue Reports

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

Weather Normal	ORH	ORHP	RS	RS01	RS3P	RSU	RSPP	TD	TD01	TD02	TD03	TD04	TD05	TD06	TD07	TD08	TD09
Jan-19	962,491	8,064	757,302.875	10,510,907	743,621	5,161,530	28,344,550	32,667									
Feb-19	803,003	10,298	693,906.989	9,014,486	707,218	4,715,424	26,429,141	29,141									
Mar-19	680,941	7,833	591,903.897	8,431,890	595,880	4,003,086	23,340,315	26,465									
Apr-19	451,367	6,022	481,308.646	7,874,504	473,482	3,161,628	18,722,519	19,157									
May-19	327,241	3,253	417,638.840	6,490,345	457,696	2,499,395	14,636,734	14,815									
Jun-19	354,544	3,322	517,243.067	6,238,920	485,767	2,910,511	16,737,658	17,882									
Jul-19	438,669	3,965	682,309.789	6,428,306	544,515	3,876,541	21,102,609	25,048									
Aug-19	385,307	4,541	684,714.713	6,239,125	554,925	3,932,451	21,488,317	26,766									
Sep-19	372,986	4,184	615,141.780	6,137,201	516,421	3,415,574	18,411,376	22,471									
Oct-19	299,373	3,574	506,806.092	5,488,900	478,370	2,824,707	15,574,990	19,646									
Nov-19	476,222	3,601	447,763.157	6,373,601	475,162	2,701,752	15,278,325	18,635									
Dec-19	713,360	6,891	623,474.341	8,571,712	683,695	3,769,370	21,415,314	24,864									
Total	6,265,504	85,548	7,019,514.186	87,599,897	6,720,552	42,972,969	241,482,148	277,357									

Weather Normal EH

Jan-19	10,435,290
Feb-19	10,881,206
Mar-19	9,326,502
Apr-19	7,088,464
May-19	5,599,586
Jun-19	102,680
Jul-19	48,441
Aug-19	(131,508)
Sep-19	39,107
Oct-19	5,480,939
Nov-19	6,283,106
Dec-19	8,685,529
Total	63,838,942

Weather Normal DM

Jan-19	52,804,401
Feb-19	50,698,427
Mar-19	47,168,253
Apr-19	41,813,673
May-19	39,902,814
Jun-19	44,468,939
Jul-19	56,747,744
Aug-19	55,621,732
Sep-19	53,375,800
Oct-19	44,508,090
Nov-19	42,357,533
Dec-19	50,427,826
Total	579,895,232

**DUKE ENERGY OHIO
BASE DISTRIBUTION RATES**

Actual	DM	EH	ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP	TD
Jan-Apr 2013	\$0.024159	\$0.014329	\$0.015774	\$0.015774	\$0.015774	\$0.022126	\$0.022126	\$0.022126	\$0.022126	\$0.012843
May-13	\$0.028440	\$0.016478	\$0.024191	\$0.024191	\$0.024191	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.020671
Jun-Sept 2013	\$0.034784	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.029541
Oct-Dec 2013	\$0.026117	\$0.016478	\$0.018822	\$0.018822	\$0.018822	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.020315
Jan-May 2014	\$0.025712	\$0.016478	\$0.017359	\$0.017359	\$0.017359	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.016714
Jun-Sept 2014	\$0.034738	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.021369
Oct-Dec 2014	\$0.026088	\$0.016478	\$0.019055	\$0.019055	\$0.019055	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.016558
Jan-May 2015	\$0.025715	\$0.016478	\$0.017620	\$0.017620	\$0.017620	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.019217
Jun-Sept 2015	\$0.035147	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.021361
Oct-Dec 2015	\$0.026277	\$0.016478	\$0.020723	\$0.020723	\$0.020723	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.016407
Jan-May 2016	\$0.026298	\$0.016478	\$0.018819	\$0.018819	\$0.018819	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.019140
Jun-Sept 2016	\$0.034316	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.023051
Oct-Dec 2016	\$0.026175	\$0.016478	\$0.020364	\$0.020364	\$0.020364	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.018237
Jan-May 2017	\$0.026343	\$0.016478	\$0.019237	\$0.019237	\$0.019237	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.017459
Jun-Sept 2017	\$0.035308	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.020953
Oct-Dec 2017	\$0.026585	\$0.016478	\$0.019437	\$0.019437	\$0.019437	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.017569
Jan-May 2018	\$0.026053	\$0.016478	\$0.018012	\$0.018012	\$0.018012	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.016630
Jun-Sept 2018	\$0.035453	\$0.016478	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.021091
Oct-Dec 2018	\$0.026338	\$0.016478	\$0.019084	\$0.019084	\$0.019084	\$0.025342	\$0.025342	\$0.025342	\$0.025342	\$0.017216
Jan-May 2019	\$0.038229	\$0.017638	\$0.020397	\$0.020397	\$0.020397	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.019267
Jun-Sep 2019	\$0.035445	\$0.017638	\$0.021801	\$0.021801	\$0.021801	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.024545
Oct-Dec 2019	\$0.036865	\$0.017638	\$0.020867	\$0.020867	\$0.020867	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.020169

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

DUKE ENERGY OHIO
CASE NO. 17-0002-EL-AIR
PROPOSED
ANNUALIZED CLASS AND SCHEDULE REVENUE SUMMARY (1)
(ELECTRIC SERVICE)

DATA 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: X ORIGINAL
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)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (H)
				(KWH)	(¢/KWH)	(\$)	(%)	(\$)
1	RS	RESIDENTIAL SERVICE	7,552,828	7,088,124,888	3.787430	268,485,823	97.75	268,485,823
2	ORH	OPTIONAL HEATING SERVICE	2,368	5,884,808	2.803841	153,214	0.08	153,214
3	TO	OPTIONAL TIME OF DAY	218	275,388	5.080432	14,019	0.01	14,019
4	CJR	COMMON USE RESIDENTIAL SERVICE	170,162	87,388,298	4.318788	3,771,487	1.37	3,771,487
5	RS3P	RESIDENTIAL THREE-PHASE SERVICE	2,158	5,437,728	3.485208	189,518	0.07	189,518
6	RSU	RESIDENTIAL SERVICE-LOW INCOME	78,088	60,809,772	3.405858	2,084,283	0.75	2,084,283
7		TOTAL RESIDENTIAL	7,805,816	72,487,000,420	3.788481	274,888,142	98.72	274,888,142
8		DISTRIBUTION VOLTAGE SERVICE						
9	DS	SEC DISTRIBUTION SERV	225,438	8,538,914,888	1.802978	117,880,838	89.83	117,880,838
10	DS RTP	SEC DISTRIBUTION SERV RTP	24	1,888,828	2.007003	34,403	0.02	34,403
11	GSFL	UNMETERED SMALL FIXED LOAD	4,411	29,875,157	2.234838	883,191	0.38	883,191
12	EH	ELEC SPACE HTG	4,288	81,811,388	2.012917	1,244,212	0.74	1,244,212
13	DM	SEC DIST SERV-SMALL	488,782	562,387,538	4.618188	25,972,104	15.40	25,972,104
14	DP	PRIM DIST VOLTAGE	3,218	2,178,284,577	1.038150	22,548,579	13.37	22,548,579
15	DP RTP	PRIM DIST VOLTAGE RTP	24	11,151,143	2.414147	289,205	0.18	289,205
16	SFL-ADPL	OPT UNMETERED SM FLX LO ATTACH DIRECTLY PVHR LINE	12	82,420	2.147438	1,340	0.00	1,340
17		TOTAL DISTRIBUTION	738,704	9,581,875,920	1.788272	188,884,870	38.08	188,884,870
18		TRANSMISSION VOLTAGE SERVICE						
19	TS	TRANSMISSION SERV	348	3,288,405,582	0.001828	80,000	88.50	80,000
20	TS RTP	TRANSMISSION SERV RTP	24	170,772,747	0.004587	7,800	11.50	7,800
21		TOTAL TRANSMISSION	372	3,459,178,329	0.001982	87,800	0.01	87,800
22		LIGHTING SERVICE						
23	SL	STREET LIGHTING	468,038	37,328,354	14.285007	5,332,389	61.48	5,332,389
24	TL	TRAFFIC LIGHTING	386,082	13,158,828	0.948371	124,927	1.44	124,927
25	OL	OUTDOOR LIGHTING	187,355	20,287,810	10.329145	2,085,879	24.16	2,085,879
26	NSU	NON STD STREET LIGHTING	20,480	954,028	11.888284	114,448	1.32	114,448
27	NSP	NON STD POLS	23,858	1,317,284	23.008283	303,083	3.48	303,083
28	SC	S L -CUST OWNED	3,336	17,488,422	0.820788	108,437	1.25	108,437
29	SE	S L -OVERHEAD EQUIV	77,018	4,828,947	9.838177	480,057	5.53	480,057
30	UOLS	UNMETERED OUTDOOR LIGHTING	12,702	18,858,878	0.811851	114,128	1.32	114,128
31		TOTAL LIGHTING	1,218,823	114,003,429	7.807789	8,873,138	1.85	8,873,138
32		TOTAL RETAIL	9,781,715	20,200,858,088		452,123,748	98.85	452,123,748
33		OTHER MISCELLANEOUS REVENUE						
34	INTERDEPARTMENTAL		12	3,718,828	7.980847	298,058	1.88	298,058
35	BAD CHECK CHARGES		0	0	-	220,280	1.41	220,280
36	LATE PAYMENT CHARGES		0	0	-	0	0.00	0
37	RECONNECTION CHARGES		0	0	-	1,482,048	8.47	1,482,048
38	RENTS		0	0	-	8,724,514	55.74	8,724,514
39	POLE CONTACT RENTALS		0	0	-	2,272,815	14.52	2,272,815
40	INTERCOMPANY		0	0	-	0	0.00	0
41	SPECIAL CONTRACTS		24	358,127	5.185353	18,822	0.12	18,822
42	OTHER MSC		0	0	-	2,837,819	18.85	2,837,819
43	TOTAL MSC		28	4,076,955	363.808001	15,851,834	3.35	15,851,834
44		TOTAL COMPANY	9,781,751	20,204,938,141	2.315155	467,775,882	100.00	467,775,882

PROPOSED TOTAL
REVENUE
EXCL CUST CHO

Revenue/customer	check	check
223,178,887	28,543,020	45,318,958
138,008	82,701,881	14,208
10,871	48,402,777	3,348
2,750,515	18,184,088	1,020,972
171,180	79,401,888	18,328
1,908,107	94,438,422	158,178
1,080,208	283,772,444	154,008
20,708,028	41,477,817	5,263,078

NOTE: DETAIL CONTAINED ON SCHEDULES E-4.1 PAGES 1 THROUGH 54
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017
(2) THE NUMBER OF UNITS IS USED FOR DESIGNING LIGHTING RATES (NOT THE NUMBER OF BILLS)

DUKE ENERGY OHIO
RIDER DDR REVENUES
JUNE 2013 - DECEMBER 2018

Sum of DIST DECOUPL	Column Labels	EH	OR	RS	CUR	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		-\$2	\$0	\$0	\$39	\$0	\$37
7/1/2013		-\$116,358	\$7	\$332	\$504,291	\$480	\$388,752
8/1/2013		-\$109,549	\$7	\$294	\$467,712	\$501	\$358,965
9/1/2013		-\$113,107	\$7	\$296	\$489,557	\$403	\$377,356
10/1/2013		-\$94,470	\$4,227	\$237	\$340,841	\$341	\$251,175
11/1/2013		-\$91,934	\$4,746	\$357	\$350,554	\$482	\$264,206
12/1/2013		-\$107,501	\$6,808	\$633	\$496,877	\$663	\$397,480
1/1/2014		-\$120,006	\$8,639	\$777	\$603,549	\$786	\$493,746
2/1/2014		-\$117,003	\$9,079	\$788	\$587,830	\$726	\$481,420
3/1/2014		-\$104,547	\$7,383	\$605	\$489,873	\$616	\$393,931
4/1/2014		-\$95,614	\$5,127	\$362	\$367,985	\$481	\$278,341
5/1/2014		-\$90,060	\$3,969	\$274	\$316,580	\$418	\$231,180
6/1/2014		-\$104,120	\$350	\$293	\$413,471	\$544	\$310,538
7/1/2014		-\$60,055	\$49	\$74	\$113,573	\$153	\$53,794
8/1/2014		-\$56,193	\$7	\$66	\$101,440	\$128	\$45,447
9/1/2014		-\$59,316	-\$16	\$72	\$112,211	\$142	\$53,092
10/1/2014		-\$46,693	\$4,036	\$54	\$73,700	\$93	\$31,189
11/1/2014		-\$45,958	\$4,586	\$82	\$79,272	\$94	\$38,076
12/1/2014		-\$57,986	\$7,387	\$141	\$117,129	\$127	\$66,799
1/1/2015		-\$61,667	\$8,526	\$169	\$133,611	\$141	\$80,780
2/1/2015		-\$58,855	\$8,441	\$173	\$123,696	\$116	\$73,570
3/1/2015		-\$57,542	\$7,945	\$146	\$121,316	\$123	\$71,989
4/1/2015		-\$48,539	\$4,721	\$76	\$82,285	\$90	\$38,633
5/1/2015		-\$47,857	\$4,188	\$54	\$76,225	\$80	\$32,690
6/1/2015		-\$55,643	\$46	\$66	\$97,451	\$92	\$42,011
7/1/2015		-\$12,275	\$55	-\$33	-\$56,560	-\$53	-\$68,868
8/1/2015		-\$12,093	\$43	-\$33	-\$59,292	-\$55	-\$71,432
9/1/2015		-\$11,992	\$46	-\$33	-\$54,939	-\$50	-\$66,969
10/1/2015		-\$9,781	\$4,343	-\$26	-\$39,330	-\$35	-\$44,829
11/1/2015		-\$9,202	\$4,399	-\$33	-\$36,942	-\$31	-\$41,808
12/1/2015		-\$10,370	\$6,043	-\$48	-\$49,181	-\$39	-\$53,594
1/1/2016		-\$11,519	\$7,555	-\$71	-\$61,091	-\$45	-\$65,171
2/1/2016		-\$11,203	\$8,140	-\$71	-\$57,778	-\$40	-\$60,953
3/1/2016		-\$10,096	\$6,072	-\$47	-\$47,217	-\$35	-\$51,333
4/1/2016		-\$9,598	\$5,054	-\$36	-\$40,161	-\$31	-\$44,772
5/1/2016		-\$8,577	\$4,162	-\$27	-\$35,463	-\$28	-\$39,933
6/1/2016		-\$10,866	\$135	-\$33	-\$49,609	-\$2	-\$60,376
7/1/2016		-\$12,438	-\$23	-\$37	-\$62,650	-\$3	-\$75,150
8/1/2016		-\$13,160	-\$13	-\$39	-\$69,156	-\$3	-\$82,371
9/1/2016		-\$11,491	-\$23	\$51	\$87,549	\$3	\$76,089
10/1/2016		-\$8,872	\$4,790	\$38	\$61,361	\$2	\$57,319
11/1/2016		-\$7,958	\$4,652	\$45	\$51,341	\$2	\$48,081
12/1/2016		-\$9,609	\$7,231	\$83	\$74,621	\$3	\$72,329
1/1/2017		-\$10,699	\$8,667	\$101	\$89,126	\$1,149	\$4
2/1/2017		-\$9,081	\$6,983	\$71	\$68,268	\$965	\$3
3/1/2017		-\$8,652	\$6,131	\$64	\$62,083	\$916	\$2
4/1/2017		-\$8,272	\$4,993	\$47	\$54,533	\$863	\$2
5/1/2017		-\$8,072	\$4,444	\$39	\$51,655	\$766	\$2
6/1/2017		-\$9,415	\$4	\$42	\$66,614	\$784	\$3
7/1/2017		-\$10,563	\$0	\$52	\$82,519	\$802	\$3
8/1/2017		-\$10,439	-\$7	\$48	\$80,525	\$769	\$3
9/1/2017		-\$9,536	\$0	\$41	\$67,898	\$755	\$3
10/1/2017		-\$8,769	\$4,736	\$37	\$59,175	\$722	\$2
11/1/2017		-\$8,175	\$5,120	\$54	\$56,339	\$800	\$2
12/1/2017		-\$9,336	\$6,952	\$68	\$73,675	\$987	\$3
1/1/2018		-\$11,547	\$10,161	\$136	\$103,692	\$1,229	\$4
2/1/2018		-\$10,005	\$8,039	\$87	\$79,300	\$1,065	\$4
3/1/2018		-\$8,937	\$6,494	\$67	\$66,152	\$950	\$3
4/1/2018		-\$9,128	\$6,228	\$66	\$65,488	\$956	\$3
5/1/2018		-\$8,390	\$4,922	\$43	\$55,941	\$790	\$2
6/1/2018		-\$10,482	\$10	\$48	\$78,437	\$784	\$3
7/1/2018		-\$11,521	\$8	\$54	\$91,225	\$814	\$3
8/1/2018		-\$10,770	\$0	\$48	\$82,141	\$773	\$3
9/1/2018		-\$11,153	\$3	\$49	\$84,321	\$808	\$3
10/1/2018		-\$9,355	\$4,836	\$43	\$65,972	\$763	\$3
11/1/2018		-\$8,381	\$5,188	\$60	\$59,365	\$818	\$2
12/1/2018		-\$10,017	\$7,483	\$92	\$79,729	\$1,039	\$3
1/1/2019		-\$10,474	\$7,945	\$105	\$85,994	\$1,137	\$4
2/1/2019		-\$10,320	\$8,438	\$95	\$85,156	\$1,058	\$3
3/1/2019		-\$9,626	\$7,249	\$82	\$74,202	\$1,009	\$3
4/1/2019		-\$8,495	\$5,474	\$52	\$57,028	\$891	\$2
5/1/2019		-\$8,152	\$4,368	\$38	\$50,449	\$751	\$2
6/1/2019		-\$9,127	\$80	\$42	\$63,627	\$738	\$2
7/1/2019		-\$11,808	\$38	\$55	\$89,120	\$3	\$3
8/1/2019		-\$11,604	-\$105	\$48	\$88,726	\$3	\$3
9/1/2019		\$114,274	\$33	\$700	\$1,200,445	\$39	\$1,315,491
10/1/2019		\$103,329	\$5,183	\$601	\$1,051,310	\$40	\$1,160,463
11/1/2019		\$89,290	\$5,435	\$857	\$845,386	\$34	\$941,002
12/1/2019		\$106,398	\$7,509	\$1,268	\$1,156,623	\$44	\$1,271,842
Grand Total		-\$2,008,690	\$315,970	\$11,497	\$12,788,797	\$26,651	\$7,827
							\$11,142,051

Note: Rate CUR revenues included in RS column until January 2017 and after June 2019.

DUKE ENERGY OHIO
CALCULATION OF RIDER DDR (DECOUPLING) RATES
CALCULATION OF THREE PERCENT CAP BASED ON JANUARY 2019 THROUGH DECEMBER 2019 DISTRIBUTION REVENUES

	Sum of DISTRIBUTION	Sum of OHIO EXC TAX	Sum of UNIV SERVICE	Sum of DCI old DEMAND	Sum of RIDER EE	Sum of INFRA MOD
DM	\$26,758,820	\$2,659,176	\$399,516	\$2,740,918	\$1,846,129	\$148,432
EH	\$1,278,877	\$250,627	\$43,525	\$126,435	\$172,481	\$1,842
OR	\$161,337	\$28,559	\$4,342	\$16,210	\$10,914	\$346
RS	\$281,627,842	\$34,727,851	\$5,096,970	\$28,812,861	\$11,413,983	\$1,530,445
CUR	\$1,990,576	\$218,548	\$32,367	\$178,210	\$67,183	\$33,893
TD	\$9,028	\$1,320	\$195	\$929	\$447	\$44
Grand Total	\$311,826,480	\$37,886,082	\$5,576,916	\$31,875,563	\$13,511,136	\$1,715,002

Total Residential (OR, RS, TD)

Total DM

Total EH

\$365,964,401
\$34,552,991
\$1,873,787

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

3% of Total DM

3% of Total EH

\$10,978,932
\$1,036,590
\$56,214

TO PAGE 1

Fall 2019

	RES_B_Meter	COM_B_Meter	IND_B_Meter	OPA_B_Meter	SL_B_Meter
Jan-20	761,825,519	562,263,275	414,024,023	124,487,145	7,848,733
Feb-20	739,408,836	519,916,649	393,523,417	95,251,599	7,849,927
Mar-20	591,763,942	490,394,955	402,519,888	73,754,567	7,850,825
Apr-20	497,144,385	486,486,936	406,739,972	106,057,143	7,851,027
May-20	432,568,079	484,947,701	421,897,654	76,569,347	7,849,944
Jun-20	536,222,188	542,867,254	419,895,254	96,765,135	7,831,294
Jul-20	694,751,684	590,795,285	444,904,370	106,334,683	7,822,984
Aug-20	722,911,867	599,188,067	444,841,105	95,044,988	7,820,886
Sep-20	679,392,403	592,894,328	430,752,436	117,406,106	7,817,854
Oct-20	513,958,482	525,521,208	427,057,426	109,964,744	7,838,243
Nov-20	464,611,237	482,160,520	414,902,553	92,348,718	7,837,836
Dec-20	634,076,172	537,451,703	414,250,254	116,063,395	7,837,563
Jan-21	775,814,580	572,478,221	421,862,977	124,505,806	7,837,460
Feb-21	705,844,010	512,954,439	380,065,567	96,646,043	7,837,681
Mar-21	599,722,700	483,382,638	391,009,940	70,496,718	7,838,323
Apr-21	494,783,355	485,963,620	400,261,612	104,944,037	7,839,363
May-21	430,364,378	484,498,759	415,377,288	75,506,640	7,840,677
Jun-21	533,943,793	543,029,661	413,429,213	95,948,455	7,826,106
Jul-21	695,018,487	590,891,900	438,458,181	105,796,685	7,822,770
Aug-21	723,746,766	599,565,890	438,571,800	94,714,142	7,825,493
Sep-21	680,793,886	593,699,046	424,799,829	117,347,512	7,826,192
Oct-21	510,794,430	526,731,606	421,381,986	110,200,317	7,849,510
Nov-21	461,778,505	483,594,290	409,553,905	92,741,984	7,851,758
Dec-21	630,701,386	539,366,848	408,905,936	116,678,039	7,854,245

	DM	EH
Jan-20	53,335,334	11,695,247
Feb-20	50,680,417	10,908,845
Mar-20	46,200,111	8,409,800
Apr-20	42,268,708	7,315,705
May-20	39,047,867	4,788,293
Jun-20	46,038,835	
Jul-20	54,491,322	
Aug-20	56,346,323	
Sep-20	54,081,292	
Oct-20	47,693,770	5,707,284
Nov-20	41,810,736	6,127,621
Dec-20	52,055,898	9,617,002
Jan-21	54,237,001	11,795,603
Feb-21	50,059,795	10,903,068
Mar-21	45,458,413	8,186,216
Apr-21	42,184,279	7,271,399
May-21	38,976,848	4,750,976
Jun-21	46,007,949	
Jul-21	54,468,890	
Aug-21	56,356,191	
Sep-21	54,132,354	
Oct-21	47,779,405	5,719,694
Nov-21	41,924,015	6,149,757
Dec-21	52,227,177	9,659,533

Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
Sheet No. 122.6
Cancels and Supersedes
Sheet No. 122.5

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, 2020, 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	\$0.000809
Rate ORH, Optional Residential Service With Electric Space Heating All kWh	\$0.000809
Rate TD, Optional Time-of-Day Rate All kWh	\$0.000809
Rate CUR, Common Use Residential Service All kWh	\$0.000809
Rate EH, Optional Rate For Electric Space Heating All kWh	\$0.000873
Rate DM, Secondary Distribution Service, Small All kWh	\$0.000613

This Rider is subject to reconciliation, including, but not limited to, refunds or additional charges to customers, ordered by the Commission as the result of audits by the Commission in accordance with the December 19, 2018, Opinion and Order in Case No. 17-1263-EL-SSO, et al.

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

Issued:

Issued by Amy B. Spiller, President

Effective:

Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
Sheet No. 122:56
Cancels and Supersedes
Sheet No. 122:45

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 ~~August 29, 2019~~ July 1, 2020, 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. 001741 <u>000809</u>
Rate ORH, Optional Residential Service With Electric Space Heating All kWh	\$0. 001741 <u>000809</u>
Rate TD, Optional Time-of-Day Rate All kWh	\$0. 001741 <u>000809</u>
Rate CUR, Common Use Residential Service All kWh	\$0. 001741 <u>000809</u>
Rate EH, Optional Rate For Electric Space Heating All kWh	\$0. 000862 <u>000873</u>
Rate DM, Secondary Distribution Service, Small All kWh	\$0. 002097 <u>000613</u>

This Rider is subject to reconciliation, including, but not limited to, refunds or additional charges to customers, ordered by the Commission as the result of audits by the Commission in accordance with the December 19, 2018, Opinion and Order in Case No. 17-1263-EL-SSO, et al.

Filed pursuant to an Order dated ~~June 5, 2019~~ _____ in Case No. 11-5905-EL-RDR before the Public Utilities Commission of Ohio.

Issued: ~~August 29, 2019~~

Issued by Amy B. Spiller, President

Effective: ~~August 29, 2019~~

This foregoing document was electronically filed with the Public Utilities

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in

Case No(s). 20-0574-EL-RDR

Summary: Correspondence Correspondence re Duke Energy Ohio, Inc., filing Application from 11-5905-EL-RDR in 2020 case no. electronically filed by Dianne Kuhnell on behalf of Rocco D'Ascenzo and Duke Energy Ohio, Inc. and Vaysman, Larisa M.