BEFORE

THE PUBLIC UTILITIES COMMISSION OF OHIO

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In the Matter of the Application of Duke Energy Ohio, Inc., for Approval to Adjust Rider DDR.

Case No. 11-5905-EL-RDR

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.
- 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.

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- 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.
- 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 Duke Energy Business Services LLC 139 East Fourth Street, 1303-Main Cincinnati, Ohio 45202 513-287-4010 Rocco.d'ascenzo@duke-energy.com Larisa.vaysman@duke-energy.com PUCO Case #11-595-EL-RDR 2928-Attachment 1 Page 1 of 21

> DUKE ENERGY OMO CALCULATION OF REDER DOR (DISTRBUTION DECOUPLING) RATES EFFECTIVE JULY 1, 2020 - JUNE 30, 2021

	Rider DOA Rates	Effective July 2020 - June 2021 K = I / J	50:000605	\$0.000873	\$0.000613		
	kwh	Billing Determinants kWh July 2020 - June 2021 J	7,250,174,661	691'65E'19	583,403,626	7,897,937,456	
	Total Requirement	Decoupling Revenues To Be Recovered July 2020 - June 2021 I = A + B + C + D + E + F -G + H	\$5,867,477	3% Cap Applied ⁶ \$56,214	\$15'258\$	\$6,281,206	
	CY2019 Decoupling Feb 2020 Filing	DDR Revenues Altowed ⁵ H	-\$1,871,902	\$314,928	-5521,413	-\$2,078,387	
	Tess:	DDR Revenues Jul 2013 - Dec 2019 Actual G	\$12,834,771	\$315,970	-\$2,008,690	217,142,051	
	CY2018 Decoupling Feb 2019 Filing	DOR Revenues Allowed ' H	54,718,185	125,7312-	\$140,320	\$4,701,154	
	CY2017 Decoupling Feb 2018 Filing	DDR Revenues Allowed ⁶ F	\$5,313,253	-\$70,923	\$560,825	\$5,803,155	
Previous Filing Reconciliation	CY2016 Decoupling Feb 2017 Filing	DDR Revenues Allowed ⁵ E	162,082,53	-\$61,469	\$349,113	\$3,868,175	
Prev	9	DUK Revenues Allowed ⁴ D	\$971,709	962,6213;	-\$138,466	\$709,947	
		Allowed ¹ C	-\$536,423	-\$172,956	-\$154,822	-\$864,201	
	CY2012/13 Decoupling CY2014 Decoupling Feb 2013/14 Filing Feb 2015 Filing	Allowed ^{1,2} A	\$6,526,895	\$960,446	-\$1,886,731	\$5,600,610	
			Residential (RS, RS3P, RSL), ORH, TD)	æ	W	Total	

¹ Application dated February 56. 2013. Attachment 1 page 1. 2 Application dated February 56. 2014. Attachment 1 page 2. 3 Application dated February 56. 2016. Attachment 1 page 2. 4 Application dated February 92. 2015. Attachment 1 page 2. 3 Application dated February 92. 2017. Attachment 1 page 2. 4 Application dated February 92. 2017. Attachment 1 page 2. 5 Application dated February 97. 2018. Attachment 1 page 2. 7 Application dated February 97. 2019. Attachment 1 page 2. 7

	Γ	Γ	277,557
		Ę	
		RSPP	241,482,148
		ľ	2,972,969
		RSLI	
page 3)	TML	RS3P	6.720,552
January 2017 Actual, Weather Normalized (from page 3	RESIDENTIAL		1,999,897
her Normal		SCR	4,186 8
tual, Weat			7,019,514
ry 2017 Ac		SR	65,548
annel		ORHP	7
		ORH	6,265,504
	-		3,838,942
	VON-RESIDENTIAL	Ŧ	°
	NON-RE		579,895,232
		ð	
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			January 201	January 2017 Actual (from page 2)	_				
No. Bits	NON-RESIDENTIAL			RESIC	RESIDENTIAL				Γ
	DM EH	ORH ORHP	RS	SUR	RSJP	RSL	RSPP	Ę	T
	503,281 5,	5,678 2,280	24	7,457,321 171,186			53,847	217,323	194
									1
	NOWRESIDENTIAL								-

ſ			Ŀ	RESIDENTIAL				ENTIAL	NON-RESIDENTIA		
				\$29.48						2019 Residential Rev per Customer	E1=U/8
\$30.37	\$34.98	\$25.12	\$90.49	\$16.18 \$90.49	\$29.63	\$56.92	\$57.31	\$198.31	\$42.51	2019 Revenue Per Customer	E=0/8 51-0/8
			4	\$233,063,48						2019 Residential Distribution Revenue	01
¢5 901	\$7 602 341	\$1.352.875	\$211.576	\$2.770.413	\$220,988,346	\$1,366	\$130,676	\$1,125,991	\$21,396,310	2019 Distribution Revenue	D=A*C
Note I											U
			۲L	RESIDENTIAL				INTAL	NUN-KESIDENTAL		

u.

019 Authorized Revenue Adjusted	NON-RESIDENTIAL			R	RESIDENTIAL				
ror 2019 Lustomer Count	\$20,874,897 \$1,440,919	\$1,440,919 \$133,840.24		\$220,356,587.08 \$2,767	7,067.03 \$1	185,641.10 \$1	315,769.87 \$6	5,421,683.41	\$9,584.14
		\$58.70	\$58.70	\$231,191,582 \$58.70 \$29.55 \$16.16 \$79.40 \$24.44 \$29.55	\$231,191,582 \$16.16	\$79.40	\$24.44	\$29.55	\$49.40
					\$29.25			•	

\$19.04 3,6 -\$5.43 -\$37,105 -\$1,180,658 -\$0.69 -\$25,935 -\$11.09 -<mark>\$3,346</mark> -\$1,871,902 -\$0.02 -\$0.24 -\$631,759 -\$0.08 ERS \$1.78 \$3,165 \$1.39 \$314,928 -\$521,413

Decoupling True-up Revenue

Decoupling True-up Revenue H=G-D

-52,078,387

				January 2019	January 2019 Actual, Weather Normalized (from page 3)	Vormalized (from	page 3)			
	UAAY	NON-RESI				RESIDENTIAL	ITIAL			ſ
		표	ORH	ORHP	RS	CUR R	RS3P	RSLI	RSPP TD	I
×		52,804,401 10,435,290		962,491 8,064	757,302,875	10,510,907	743 621	5,161,530	344 550	32 667
									0001-0002	00120
	N> Bills			đ	January 2019 Actual (from page 2)	(from page 2)				
	170. D#3	NON-KES				RESIDENTIAL	TIAL			Γ
c		IDM EH	ORH	ORHP	RS	CUR R	RS3P F	RSLIR	RSPP TO	I
ø		41,639	710	193	2 620,510	14,290	189	4,739	18,618	1
		NON BESIDENTIAL								
		NON-VEOIDEN INT				RESIDENTIAL	TIAL			
0	Distribution Rate (\$ per kWh)		ŝ	397 \$0.020397	7 \$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031487	Note 1 CO 010367
	2019 Distribution Revenue	\$2,018,659 \$184,058	,058 \$19,632		ŝ	\$330,904	\$23,411	\$162,495	\$892,343	\$629
U1 E = D/B	2019 Residential Distribution Revenue 2019 Revenue Per Customer	548.48 ¢25	\$759.74 \$101.77	77 602 74	¢20 42	\$25,270,988				
E1 = D/B	2019 Residential Rev per Customer					91.62¢	/975716	47.45¢	547.93	\$37.02
]
		NON-RESIDENTIAL				RESIDENTIAL	TIAL			Γ
u.	2019 Authorized Revenue Per Customer	41.48 253	253.77 58.	58.70 58.70	29.55	16.16	79.40	24.44	29.55	49.40
				-						
	2019 Authorized Revenue Adjusted	NON-RESIDENTIAL				DECIDENTIAL	FIA1			
	For 2019 Customer Count		ļ			RESIDEN	IML			
G = (F * B)		\$1,727,087 \$180,178	178 \$11,329.46		\$117.40 \$18,335,467.37	\$230,984.94	\$15,006.92	\$115,799.09	\$550,143.80	\$839,85
			\$58	\$58.70 \$58.70	\$29.55	\$19,259,689 \$16.16	589 ¢79.40	AA ACS	¢10 EE	
						\$29.25	Ì		(C)676	01:010
		NON-RESIDENTIAL				RESIDENTIAL	LIAL.			Γ
H=G-D	Decoupling True-up Revenue	'E\$- E72,102\$-	-\$3,879 -\$8,302	102 -\$47	-\$5,505,942	-\$99,919	-\$8,404	-\$46,696	-\$342,199	\$210
						-\$6,011,300				
			-245.02	.02 -223.54	-58.87	-\$6.99 -\$9.13	-\$44.46	-\$9.85	-\$18.38	\$12.38
	Decoupling True-up Revenue	\$6,306,752								

	MMA		ľ	2	bruary 2019 Ac	ctual, Weather	February 2019 Actual, Weather Normalized (from page 3)	n page 3)			
		NON-RESI					RESIDENTIAL	NTIAL			
		Ŧ		ORH OF	ORHP R	RS	CUR	RS3P	RSL	RSPP TO	
×		50,698,427 10,8	10,881,206	803,003	10,298	693,906,989	014.486	707 218	4 7 16 424	111 004	
			1							111 07507	141'87
					Febru	February 2019 Actual (from page 2)	i (from page 2)				
	No. Bitts	NON-RESIDENTIAL					RESIDENTIAL	VTML			ſ
ı		DM EH		ORH OF	ORHP RS		cur		RSU	RSPP TO	T
æ		41,650	714	193	2	622,015	14,312	193	4,700	18,865	16
		NON-RESIDENTIAL	h				RESIDENTIAL	ITML			
C D≖A⁺C	Distribution Rate (\$ per kWh) 2019 Distribution Revenue	\$0.038229 \$0. \$1,938,150 \$1	\$0.017638 \$191,923	\$0.020397 \$16,379	\$0.020397 \$210	\$0.031482 \$21.845.580	\$0.031482 \$283_794	\$0.031482 \$22.265	\$0.031482 \$148.487	\$0.031482 \$827.042	Note 1 \$0.019267
01 E = D/B E1 = D/8	2019 Residential Distribution Revenue 2019 Revenue Per Customer 2019 Residential Rev per Customer	\$46.53 \$	\$268.80	\$84.86	\$105.02	\$35.12	\$23,149,314 \$19.83 \$35.06		\$31.59	\$44.11	\$35.09
		i	1								
		NON-RESIDENTIAL	Η				RESIDENTIAL	ITML			Γ
Ŀ	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
	2019 Authorized Revenue Adjusted	NON-RESIDENTIAL	H				RESIDENTIAL	ITIAL			Γ
G = (F * B)	tor 2015 Categorian Count	\$1,727,543 \$1	\$181,193	\$11,329.46	\$117.40 \$	\$117.40 \$18,379,938.66	\$231,	\$15,324.52	\$114,846.11	\$557,442.41	\$790.44
				\$58.70	\$58.70	\$29.55	\$16.16 \$16.16 \$29.25	130 \$79.40 5	\$24.44	\$29.55	\$49.40
		NON-RESIDENTIAL					RESIDENTIAL	TM			Γ
H=G-D	Decoupling True-up Revenue	-\$210,607 -\$	-\$10,729	-\$5,049	-\$93	-\$3,465,641	-\$52.453	.56.940	AFA 553.	-6374 600	ores
							-\$3,838,184	1	neniret	10012176	STAC
				-\$26.16	-\$46.32	-\$5.57	-\$3.67 -\$5.81	-\$35.96	-\$7.16	-\$14.56	\$14.31
	Decoupling True-up Revenue	\$4,059,521									

Todents

		March	March 2019 Actual, Weather Normalized (from page 3)	rmslized (from page 3)			:
	NON-RESIDENTIAL			RESIDENTIAL			Γ
	DM EH	ORH ORHP	RSC	CUR RS3P	RSLI RSPP	۴ 10	Γ
	47,168,253 9,326,502	680,941	7,833 591,903,897	8,431,890 595,680	4,003,086	340,815	26,465
			March 2019 Actual (from page 2)	(Z size size size size size size size size			
No. Bitts	NON-RESIDENTIAL			RESIDENTIAL			ſ
	DM EH	ORH ORHP	RS	CUR RS3P	RSLI RSPP	۹ ۹	Γ
	41,729 713	193	621,654	14,164	4.652	18.946	1
	NON-RESIDENTIAL			RESIDENTIAL			Γ
Distribution Rate (\$ per kWh)		\$0.020397	\$0.020397 \$0.031482	\$0.031482 \$0.031482	32 \$0.031482	\$0.031482 \$(Note 1 \$0.019267
2019 Distribution Revenue 2019 Residential Distribution Revenue	\$1,803,195 \$164,501	L \$13,889	\$160 \$18,634,318	202			\$510
2019 Revenue Per Customer 2019 Residential Rev per Customer	\$43.21 \$230.72	\$71.96	\$79.88 \$29.98	\$18.74 \$96.17	(7 \$27.09	\$38.78	\$29.99
				DO-DE-C]
	NON-RESIDENTIAL			RESIDENTIAL			Γ
2019 Authorized Revenue Per Customer	41.48 253.77	58.70	58.70 29.55	16.16 79.40	0 24.44	29.55	49.40
2019 Authorized Revenue Adineted							
The management of the second s	INCIN-YESIDEN I ML			RESIDENTIAL			

019 Authorized Revenue Adjusted	NON-RESIDENTIAL	NTIAL				RESIDENTIAL	ITIAL			
or 2019 Customer Count	\$1,730,820	\$180,940	\$11,329.46	\$117.40 \$18	3,369,271.46	\$117.40 \$18,369,271.46 \$228,948.26 \$15,483.33 \$113,673.21 \$559,835.88 \$19.799.499	\$15,483.33 499	\$113,673.21	\$559,835.88	\$839.85
			\$58.70	\$58.70	\$29.55	\$16.16 \$29.25	\$79.40	\$24.44	\$29.55	\$49.40
	NON-RESIDENTIAL	NTIAL				RESIDENTIAL	TIAL			
ecoupling True-up Revenue	\$72,376	\$16,439	-52,560	-\$42	-\$265,047	-\$36,504	-\$3,270	-\$12,352	-\$174,980	\$330
			-\$13.26	-\$21.18	-\$0.43	-\$494,425 -\$2.58 -\$0.75	25 -\$16.77 5	-\$2.66	-\$9.24	\$19.41

For 2

G = (F * B)

\$550,362

H=G-D

Deco

Decoupling True-up Revenue

				April 2019 A	April 2019 Actual, Weather Normalized (from page 3)	ormalized (from	i page 3)			
kWh	NON-RESIDENTIAL	NTIAL				RESIDENTIAL	ENTIML			
0	DM EH		ORH 0	ORHP	RS	CUR	RS3P	RSU	RSPP	01
	41,813,673	7,088,464	451,367	6,022	2 481,308,646	7,874,504	473 482	3,161,628	18,722,519	19.157
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	Γ	Γ	16	ſ
		<u>0</u> 1	19.025	
		RSPP	4.595	
		RSLI	193 4	
	RESIDENTIAL	RS3P		DECIDENTIAL
(from page 2)	RESI	CUR	14,269	0000
April 2019 Actual (from page 2)		RS	620,626	
Ą		ORHP R	2	
			188	
ĺ		ORH	710	ł
	NON-RESIDENTIAL	EH	41,772	NON-RESIDENTIAL
		ΜQ		
	No. Bills			

		NOT TESTOR IN					RESIDENIAL	AL			
υ	Distribution Rate (\$ per kWh)	\$0.038229	\$0.017638	\$0.020397	\$0.020397	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	Note 1 \$0.019267
D=A*C	2019 Distribution Revenue	\$1,598,495			\$123	\$15,152,559	\$247,905	\$14,906	\$99,534	\$589,422	\$369
U1 E = D / B	2019 Residential Distribution Revenue 2019 Revenue Per Customer	\$38.27	\$176.09	\$48.97	\$61.42	\$24.41	\$16,114,025 \$17.37	25 ¢77 73	\$31 66	530 Q8	TA 503
E1 = D / B	2019 Residential Rev per Customer						\$24.46				10:000
			-								
		NON-RESI	DENTIAL				RESIDENTIAL	IML			ſ
Ľ	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

•	 NON-RESIDENTIAL	IAL				RESIDENTIAL	TIAL			
For 2019 Customer Count	\$1,732,603	\$180,178	\$180,178 \$11,035.95	\$117.40 \$18,33	8,895.06	\$230,645.49	\$15,324.52	\$112,280.40	\$112,280.40 \$562,170.26	\$790.44
			\$58.70	519,271,260 558.70 539.55 516.16 579.40	\$79.55	\$19,271,. \$16.16	260 < 79 AD	674 AA	¢JO EE	¢ 40 40
						\$29.25				01.010

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

Decoupling True-up Revenue

-53,346,494

G = (F * B)

Decoupling True-up Revenue

H=G-D

				May 2019 Ac	tual, Weather N	May 2019 Actual, Weather Normalized (from page 3)	t page 3)			
kWh	NON-RESIDENTIAL	NTIAL				RESID	RESIDENTIAL			
	DM EH		ORH	ORHP	RS	CUR	RS3P	RSLI	RSPP	9
	39,902,814	5,599,586	327,241	3,253	417,638,840	0 6,490,345		457,696 2,499,395	5 14.836.734	14 815

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		₽	18,678	
		RSPP		
		ž	4,553	
		RSLI		
			191	
	RESIDENTIAL	RS3P		
re 2)	RESIDE		14,293	
19 Actual (from page 2)		CUR	6	
Actual (619,356	
Aay 2015		RS	2	
•		٩		
ĺ		ORHP	191	
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		ORH	713	
	TAL			
	ESIDEN	ΗB	067	
	NON-R		41,790	
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	Bills			
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		NON-RES	NON-RESIDENTIAL				RESIDENTIAL	ITAL			
0	Distribution Rate (S per kWh)	\$0.038229	\$	ŝ	\$0.020397	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031482	Note 1 \$0.019267
D=A*C	2019 Distribution Revenue 2019 Residential Distribution Revenue	\$1,525,445	\$98,765	\$6,675	\$66	\$13,148,106	\$204,329	\$14,409		\$460,794	\$285
E = D/B E1 = D/B	2019 Revenue Per Customer 2019 Residential Rev per Customer	\$36.50	\$138.52	\$34.95	\$33.18	\$21.23	\$13,913,350 \$14.30 \$21.17	,350 \$75. 44 7	\$17.28	\$24.67	\$17.84
		NON-RES	NON-RESIDENTIAL				RESIDENTIAL	ITIAL			
u.	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
	2019 Authorized Revenue Adjusted	NON-RES	NON-RESIDENTIAL				RESIDENTIA	TIAL			
G = (F • B)	For 2019 Customer Count	\$1,733,350	\$180,940	\$11,212.05	\$117.40 \$	\$117.40 \$18,301,367.79 \$231,033.43 \$15,165.72 \$111,254.11 \$551,916.75	\$231,033.43 \$	\$15,165.72	\$111,254,11	\$551,916.75	\$790.44

				RESIDENTIAL				TML	NON-RESIDEN
ŝ				\$29.25				_	
C40 AU	\$29.55	\$24.44	\$79.40	\$16.16 \$29.25	\$29.55	\$58.70	\$58.70		

53 68 23 61 87 62 06	
10176 70100	\$23.76 \$25.53

Decoupling True-up Revenue

H=G-D

												Over collected	
\$6,306,752	\$4,059,521	\$550,362	-53,346,494	-\$5,599,587	-\$2,125,078	\$3,541,050	\$3,580,006	\$1,167,209	-\$2,788,794	-\$4,702,356	\$1,435,795	\$2,078,387	

	kWh		NON-RESIDENTIAL					RESIDENTIAL	NTIAL			
		DM	EH		ORH	ORHP RS		CUR	RS3P	RSLI	RSPP	þ
۷			44,468,939	102,680	354,544	3,322	517,243,067	6,238,920	485.767	2.910,511	11 16.737,458	8 17,882
					-							
						Jun	June 2019 Actual (from page 2)	rom page 2)				
	No. Bills		NON-RESIDENTIAL					RESIDENTIAL	NTIAL			
4		MQ	EH		ORH OF	ORHP RS		CUR I	RS3P	RSLI	RSPP	þ
ø			41,153	9	186	2	616,062	14,222	185	5 4,483	83 18,512	2
								;				
			NON-RESIDENTIAL					RESIDENTIAL	VTIAL			
υ	Distribution Rate (\$ per kWh)			\$0.017638	\$0.021801	\$0.021801	\$0.031482	\$0.031482	\$0.031482	2 \$0.031482	32 \$0.031482	2 \$0.024545
D=A*C D1	2019 Distribution Revenue 2019 Residential Distribution Revenue		\$1,576,202	\$1,811	\$7,729	\$72	\$16,283,846	\$196,414	\$15,293			
E=D/B	2019 Revenue Per Customer		\$38.30	\$301.84	\$41.56	\$36.21	\$26.43	51 21	\$82.66	6 \$20.44	44 \$28.46	6 \$27.43
E1 = U / B	2019 Residential Rev per Customer							\$26.19	61			
			NON-RESIDENTIAL					RESIDENTIAL	VTIAL			
Ľ	2019 Authorized Revenue Per Customer		41,48	253.77	58.70	58.70	29.55	16.16	79.40	24.44	4 29.55	49.40
				1								
	2012 Authorized Revenue Adjusted		NON-RESIDENTIAL					RESIDENTIAL	VTIAL			
G = (F * B)	For 2018 Customer Count		\$1,706,928	\$1,523	\$10,918.55	\$117.40 \$	\$117.40 \$18,204,033.29	\$229,885.78	\$14,689.31	1 \$109,543.64	4 \$547,011.61	1 \$790.44
					\$58.70	\$58.70	\$29.55	\$19,116,990 \$16.16 \$10.35	,990 \$79.40	0 \$24.44	4 \$29.55	5 \$49.40
								rezé	9			
			NON-RESIDENTIAL					RESIDENTIAL	ITML			
H=G-D	Decounting True-un Revenue	104	C130 777	ć 100	ver cy		A4 000 400		1			
))		Contraction of the	171'0676	0076-	SOTIC	X2	181'026'14	\$33,472	-5604	4 \$17,915	5 \$20,083	\$352
					\$17.15	\$22.49	\$3.12	\$1,994,639 \$2.35 \$3 05	639 -\$3.26	\$4.00	0 \$1.08	\$21.97
								2.24				

-\$2,125,078

Decoupling True-up Revenue

kWh	NON-RESIDENTIAL				RESIDENTIAL	RESIDENTIAL	NTIAL				
	DM EH		ORH ORHP	HP RS		CUR	RS3P	RSLI	RSPP	₽ a	
	56,747,744	48,441	438,669	3,965	682,309,789	,428,306	544,515		3,876,541 2	102,609	25,048
				Υμης.	July 2019 Actual (from page 2)	t page 2)					
No. Bitts	NON-RESIDENTIAL					RESIDENTIAL	NTM				
	DM EH		ORH ORHP	HP RS		CUR	RS3P	RSLI	RSPP	dTD	
	42,236	80	191	2	619,394	14,287			4,461	18,417	Ā
	NON-RESIDENTIAL					RESIDENTIAL	NTIAL				
Distribution Rate (\$ per kWh)	\$0.035445 St	\$0.017638	\$0.021801	50.021801	\$0.031482	\$0.031487	\$0 031487		¢0.021482	¢0.031.40.7	Note 1 CO 014545
D = A * C 2019 Distribution Revenue		\$854	\$9,563	\$86	\$21,480,477	\$202,376				\$664,352	\$615
E = D / B 2013 Revenue Per Customeron E = D / B 2019 Revenue Per Customer E1 = D / B 2019 Residential Rev per Customer	\$47.62	\$106.80	\$50.07	\$43.22	\$34.68	\$22,496,6 \$14.17 \$34.24	6,653 589.28 24		\$27.36	\$36.07	\$38.43
	NON-RESIDENTIAL					RESIDENTIAL	NTIAL		łĺ		
2019 Authorized Revenue Per Customer	41.48	253.77	58.70	58.70	29.55	16.16	79.40		24.44	79 55	49.40

2019 Authorized Revenue Adjusted	NON-RESIDENTIAL	_				RESIDENTIAL	TIAL			
For 2019 Customer Count	\$1,751,849	\$2,030	\$11,212.05	\$117.40	\$117.40 \$18,302,490.65 \$230,936.45 \$15,245.12 \$109,006.06 \$544,204.45	\$230,936.45	\$15,245.12	\$109,006.06	\$544,204.45	\$790.44
			\$58.70	\$58.70	\$29.55	\$15,214,003 \$16.16 \$29.25	003 \$79.40 5	\$24.44	\$29.55	\$49.40
	NON-RESIDENTIAL					RESIDENTIAL	TM			
Decoupling True-up Revenue	\$15'652\$-	\$1,176	\$1,649	\$31	-\$3,177,986	\$28,561	-51,897	2E0/ET\$-	-\$120,148	\$176
			\$8.63	\$15.48	-\$5.13	-\$3,282,651 \$2.00	551 -\$9.88	-\$2.92	-\$6.52	\$10.98

G = (F * B)

Decoupting True-up Revenue

H=G-D

\$3,541,050

	kWh	NON-RESIDENTIAL	Augus	August 2019 Actual, Weatther Normalized (from page 3) RESIDENTIAL	ather Normali	zed (from page RESIDENTIAL	9			ſ
		DM EH	ORH ORHP	RS	CUR	RS3P	RSL		RSPP TD	Ι
۷		55,621,732 -131,908	385,307	4,541 684,7	684,714,713 6,	6,239,125	554,925	3,932,451	488,317	26,766
			*	Auterest 2019	Aurust 2019 Actual (from name 2)					
	No. Bitis	NON-RESIDENTIAL				RESIDENTIAL				ſ
ı		DM EH	ORH ORHP	RS	CUR	RS3P	RSLI		RSPP TO	T
8		42,226	190	2 6	619,765	14,245	197	4,423	18,174	16
		NON-RESIDENTIAL				RESIDENTIAL				Γ
	Distribution Rate (\$ per kWh)	8	\$0.021801	\$0.021801 \$0.0		\$0.031482 \$0	\$0.031482	\$0.031482	\$0.031482	Note 1 \$0.024545
	2019 Distribution Revenue 2019 Residential Distribution Revenue	\$1,971,512 -\$2,327	\$8,400	\$99 \$21,5	\$21,556,189 \$	\$196,420 \$11 570 531	\$17,470	\$123,801	\$676,495	\$657
E = D/B E1 = D/8	2019 Revenue Per Customer 2019 Residential Rev per Customer	\$46.69 -\$775.53	\$44.21	\$49.50	\$34.78	\$13.79 \$13.79 \$34.37	\$88.68	\$27.99	\$37.22	\$41.06
		NON-RESIDENTIAL				RESIDENTIAL				
Ľ	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
	2019 Authorized Revenue Adjusted	NON-RESIDENTIAL				RESIDENTIAL				
	LOI 2013 CUSTORIA COUNT									

\$8.34 \$133 -\$139,471 -\$7.67 -\$15,724 -\$3.56 -\$1,828 -\$9.28 RESIDENTIAL **\$33,837** -\$3,363,016 \$2.38 -\$5.12 -\$5.23 -\$3,242,735 \$18 \$9.20 \$2,753 \$14.49 \$3,086 NON-RESIDENTIAL -\$220,078

\$49.40

\$117.40 \$18,313,453.34 \$230,257.56 \$15,642.13 \$108,077.52 \$537,024.03 \$19,216,516 \$58.70 \$29.55 \$16.16 \$79.40 \$24.44 \$29.55 \$29.25

\$11,153.35 \$58.70

\$761

\$1,751,434

G = (F * B)

\$790.44

Decoupling True-up Revenue

Decoupling True-up Revenue

H=G-D

\$3,580,006

				3	Eptember 2019 /	Actual, Weather	September 2019 Actual, Weather Normalized (from page 3)	m page 3)			
	kwh	NON-RESIDENTIAL	DENTIAL				RESIDENTIAL	4TIAL			
			EH	ORH	ORHP R	RS	CUR	RS3P R	RSLI	RSPP TD	
A		53,375,800	39,107	372,986	4,184	615,141,780	6,137,201	516.421	3 415.574	411 376	22.471
					Septen	nber 2019 Actu	September 2019 Actual (from page 2)				
	No. Bills	NON-RESIDENTIAL	DENTIAL				RESIDENTIAL	ITIAL			
¢		DM	EH	ORH O	ORHP R	RS	CUR F	RS3P R	RSLI	RSPP TD	
ź		42,343	4	191	2	621,404	14,284	197	4,369	17,330	16
		NON-RESIDENTIAL	DENTIAL				RESIDENTIAL	iTIAI			
0	Distribution Rate (\$ per kWh)	\$0.035445	\$0.017638	\$0.021801	\$0.021801	\$0.031482	8	\$0.031482	\$0.031482	\$0.031487	Note 1 CO 074545
D=A*C D1	2019 Distribution Revenue 2019 Residential Distribution Revenue	\$1,891,905	\$690	\$8,131	\$91	\$19,365,894	\$1	\$16,258	\$107,529	\$579,627	\$552
E = D/B E1 = D/B	2019 Revenue Per Customer 2019 Residential Rev per Customer	\$44.68	\$172.44	\$42.57	\$45.61	\$31.16	\$20,2/1,293 \$13.53 \$30.82	,293 \$82.53 12	\$24.61	\$33.45	\$34.47
			-								
		NON-RESIDENTIAL	KENTIAL				RESIDENTIAL	ITIAL			ſ
Ľ	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
	2019 Authorized Revenue Adjusted	NON-RESIDENTIAL	TENTIAL				RESIDENTIAL	TIAL			
G = (F * B)	LOF 2015 CUSTOME COUNT	\$1,756,287	\$1,015	\$11,212.05	\$117.40 \$	18,361,884.20	\$117.40 \$18,361,884.20 \$230,887.96	\$15,642.13	\$15,642.13 \$106,758.01 \$512,084.66	\$512,084.66	\$790.44
				\$58.70	\$58.70	\$29.55	\$19,239,377 \$16.16 \$29.25	579.40 5	\$24.44	\$29.55	\$49.40
		NON-RESIDENTIAL	ENTIAL				RESIDENTIAL	TML			
H=G-D	Decoupling True-up Revenue	- <u>5135.618</u>	(a)c	53 081	ênc	61 000 000	Ann Pers	daar	Tree		-
		and and	1	14 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ave	son'enn'te-	1/9'/54	-2010	1115-	-567,542	\$239
				\$16.13	\$13.09	-\$1.62	-51,031,916 \$2.64 -\$1.57	916 -\$3.13 7	-\$0.18	-\$3.90	\$14.93
	Decoupling True-up Revenue	\$1,167,209				-					

				0	ctober 2019 Act	tual, Weather A	October 2019 Actual, Weather Normalized (from page 3)	n page 3)			
	kWh	NON-RESIDENTIAL					RESIDENTIAL	NTIAL			
		DM EH		ORH OF	ORHP RS		CUR	RS3P F	RSLI R	RSPP TD	
A		44,508,090	5,480,939	299.373	3,574	506,806,092	5.488,900	478,370	2.824.707	574.990	19.646
	No Bile	NON DESIDENTIAL			Octob	October 2019 Actual (from page 2)	(from page 2)				
			Τ	100			KESIUE				
đ		631 CV		100				KSSF	RSLIR	KSPP 10	T
0		44,105	669	1901	2	624,506	14,286	201	4,337	17,283	16
		NON-RESIDENTIAL	AL.				RESIDENTIAL	NTIAL			ſ
U	Distribution Bate (S nor LWh)	\$0 03696E	0021000	-20000 Q3	60 010864	000000000000000000000000000000000000000					Note 1
D=A*C	2019 Distribution Revenue		\$96,673	\$6,247	575	\$15,955,269	\$172,802	\$15,060	\$0.031482 \$88,927	50.031482 \$490,332	\$0.020169 \$396
D1 5 - D / B	2019 Residential Distribution Revenue		00000				\$16,729,108	9,108			
E1=D/8	2019 Residential Rev per Customer	76.955	05.8514	232.255	67./5¢	\$25.55	\$12.10 \$25.32	\$74.93 32	\$20.50	\$28.37	\$24.77
			•]
		NON-RESIDENTIAL	Ā				RESIDENTIAL	NTIAL			
Ľ.	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
			I								
	2019 Authorized Revenue Adjusted	NON-RESIDENTIAL	٩L				RESIDENTIAL	NTIAL			
G = (F * B)	For 2019 Customer Count	\$1,748,821	\$177,387	\$11,153.35	\$117.40 \$	\$117.40 \$18,453,545.28	\$230,920.28	\$15,959.74	\$105,976.08	\$510,695.85	\$790.44
							\$19,329,158	,158			
				0/.8c¢	0/.8<¢	\$29.55	\$16.16 \$29.25	579.40 25	524.44	\$29.55	\$49.40
]
		NON-RESIDENTIAL	AL				RESIDENTIAL	NTIAL			
H=G-D	Decoupling True-up Revenue	0E0,8012	\$80,714	\$4,906	EN2	\$2,498,276	\$58,119	\$900	\$17,049	\$20,364	\$394
							\$2,600,050	,050			
				\$25.82	\$21.41	\$4.00	\$4.07 \$3.93	\$4.48 13	\$3.93	\$1.18	\$24.64
			I	-							
	Decoupling True-up Revenue	-\$2,788,794									

۷		-						RESIDENTIAL				
۷		ΜQ	EH		ORH O	ORHP R	RS	CUR		RSU	RSPP TD	
			42,357,533	6,283,106	476,222	3,601	447,763,157	6,573,601	479,162	2,701,752	278,325	18,635
						Nover	November 2019 Actual (from page 2)	il (from page 2)				
	No. Bitts		NON-RESIDENTIAL	ITIAL				RESIDENTIAL	NTIAL			
		MQ	H		ORH O	ORHP R	RS	CUR		RSLI	RSPP TD	
8			42,278	698	189	2	625,287	14,282	203	4,285	16,874	16
			NON-RESIDENTIAL	ITIAL				RESIDENTIAL	NTIAL			
0	Distribution Rate (\$ per kWh)		\$0.036865	\$0.017638	\$0.020867	\$0.020867	\$0.031482	\$0.031482	\$0.031482	\$0.031482	\$0.031 4 82	Note 1 \$0.020169
D=A=C D1	2019 Distribution Revenue 2019 Residential Distribution Revenue		\$1,561,510	\$110,821	\$9,937	\$75	\$14,096,480	\$206,950 514 904	\$15,085	\$85,057	\$480,992	\$376
E = D/B E1 = D/B	2019 Revenue Per Customer 2019 Residential Rev per Customer		\$36.93	\$158.77	\$52.58	\$37.57	\$22.54	\$14,894,952 \$14.49 \$22.53	4,952 \$74.31 53	\$19.85	\$28.50	\$23.49
				8								
			NON-RESIDENTIAL	TIAL				RESIDENTIAL	NTIAL			
u.	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
								1				
	2019 Authorized Revenue Adjusted		NON-RESIDENTIAL	TIAL				RESIDENTIAL	NTIAL			
G = (F * B)	For 2019 CUStomer Count		\$1,753,591	\$177,133	\$11,094.65	\$117.40	\$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	\$19,338,915 \$16.16 \$29.25	5,915 \$79.40 25	\$24.44	\$29.55	\$49.40
				•								
		Ц	NON-RESIDENTIAL	TIAL				RESIDENTIAL	4TIAL			
H = G - D	Decoupling True-up Revenue		\$192,080	\$66,312	<u>\$1,157</u>	542	\$4,380,143	\$23,906	\$1,034	\$19,649	\$17,618	\$415
					\$6.1 2	\$21.13	\$7.01	\$4,443,964 \$1.67 \$6.72		\$4.59	\$1.04	\$25.91
	Decoupling True-up Revenue		-\$4,702,356									

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DUKE ENERGY OHIO CALCULATION OF RIDER DDR (DECOUPLING)

	kWh		NON-RESIDENTIAL	F	ŏ	boember 2019	Actual, Weathe	December 2019 Actual, Weather Normalized (from page 3) RESIDENTIAL	n page 3) TIAL			ſ
		ΜQ	EH		ORH OI	ORHP	RS	CUR		RSLI	RSPP TD	T
۷			50,427,826 8,685	8,685,529	713.360	6,891	623,474,341	8,571,712	683,695	3.769.370	415,314	24,864
						ć						
	No. Bills		NON-RESIDENTIAL	F			December 2019 Accust (mom page 2) RESIDE	ar (170m page 2) RESIDENTIAL	TM			ſ
		MQ	EH	Ő	ORH OI	ORHP F	RS	CUR		RSLI R	RSPP TD	
æ			42,302	700	185	2	626,742	14,252	202	4,250	16,601	16
			NON-RESIDENTIAL	Η				RESIDENTIAL	TIAL			ſ
	Distribution Rate (\$ per kWh)		s	7638	\$0.020867	\$0.020867	\$0.031482	S S	\$0.031482	\$0.031482	\$0.031 4 82	Note 1 \$0.020169
D1 = A - C	2019 Lastribution Kevenue 2019 Residential Distribution Revenue		\$1, 859 ,022 \$153	\$153,195	\$14,886	\$144	\$19,628,219	\$269,855	\$21,524 202	\$118,667	\$674,197	\$501
E = D / B E1 = D / B	2019 Revenue Per Customer 2019 Residential Rev per Customer		\$43.95 \$21	\$218.85	\$80.46	\$71.90	\$31.32		5106.55	\$27.92	\$40.61	\$31.34
				1				NC-TCC]
			NON-RESIDENTIAL	Η				RESIDENTIAL	TIAL			Γ
Ľ	2019 Authorized Revenue Per Customer		41.48 253	253.77	58.70	58.70	29.55	16.16	79.40	24.44	29.55	49.40
				l								
	2019 Authorized Revenue Adjusted	Ц	NON-RESIDENTIAL	Η				RESIDENTIAL	TIAL			Γ
G = (F * B)	For 2019 Customer Count		\$1,754,586 \$177,	\$177,641	\$10,859.84	\$117.40	\$117.40 \$18,519,616.91	\$230,	16,039.14	\$103,850.20	\$490,543.41	\$790.44
					\$58.70	\$58.70	\$29.55	\$19,372,188 \$16.16 \$29.25	188 \$79.40	\$24.44	\$29.55	\$49.40
]
			NON-RESIDENTIAL	Η				RESIDENTIAL	TAL			Γ
H=G-D	Decoupling True-up Revenue		-\$104,436 \$24,	\$24,445	-\$4,026	-\$26	-\$1,108,602	-\$39,484	-\$5,485	-\$14,817	-\$183,654	\$289
					-\$21.76	-\$13.20	-\$1.77	Ϋ́		-\$3.49	-\$11.06	\$18.06
				ł				c0:7¢-				

\$1,435,795

Decoupling True-up Revenue

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

Sum of CUSTOMERS	RATECODE											
MONTH	H3 MO	ORH	ORHP	RS	RS01	RS3P	RSI			1004	Grand Todal	
Jan-19		710	193	2	620.510	14.290	189	4 739		171		
Feb-19		714	193	2	622.015	14.312	193	4 700	18 865	4	<u> </u>	100,001
Mar-19		713	193	0	621654	14 164	30	4 663	00001	<u> </u>	5 0	702,000
Apr-19	41.772	710	188	• •	620.626	14 260	201	2001	10,240	2.4	2 0	297'Z0/
Mav-19		713	101	10	610 266	007.11	2	000.4	C20'61	0	5	965'10/
		2	10	10	000'010	14,233	IAI	500.4	18/9/81	16	0	699,783
		D I	8	N	616,062	14,222	185	4,483	18,512	16	ō	694.827
91-IDC		80	191	2	619,394	14,287	192	4.461	18.417	16	-0	899 204
Aug-19		e	190	2	619.765	14.245	197	4.423	18 174	4	0.0	F00,000
Sep-19		4	191	2	621.404	14 284	107	1 260	17 220	2 4	0 0	147'220
Oct-19		669	190	10	624 506	14 286	100	1,000	1000,11	0 9	5 0	700,000
Nov-19		808	001	1 0	505 207		000	100.1	207.1	0	5	/03,063
			201	V	107'070	14,202	203	4,285	16,874	16	0	704,114
Dec-19		100/	185	2	626,742	14,252	202	4,250	16,601	16	0	705,252

Source: Duke Energy Ohio Revenue Reports

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

0666 173,302,873 0.05,105 7,3302,873 0.05,105 7,3302,873 0.05,105 7,3302,873 0.05,105 7,3302,873 0.05,105 7,3302,873 0.05,105 7,3302,873 0.05,105 7,3302,873 0.05,105 7,3302,873 0.05,103 0.05,103 0.05,103,105 2,34,031 2,54,65 0.00,106 0.00,106 0.05,103 0.0		ORHP	RS		RS01	RS3P	RSU	RS	RSPP .	ę	TDOI	1002	r Do3	TDOA	TD06	Three	TIMIT	Three	Trees	
693.006,989 9,014,466 707,218 4,716,424 26,423,41 991,003,897 8,431,800 595,680 4,003,086 23,340,81 413,063 54,540 5,334,504 5,334,504 5,334,514 417,638,840 6,480,345 457,466 2,499,395 14,636,714 662,3097 6,480,345 457,676 2,499,395 14,636,748 662,3097 6,480,345 457,675 2,490,311 16,777,458 662,3097 6,438,306 4405,767 2,410,702 5,443,83 663,5197 6,433,401 5,137,201 5,44,82 3,435,541 21,102,699 664,5197 6,137,201 5,48,900 4,753,743 3,455,74 3,44,82,7499 665,5197 6,5137,201 5,48,900 478,370 2,228,4707 15,574,399 675,34,413 8,571,712 683,695 3,700,775 15,278,324 15,278,324 675,34,74,341 8,571,712 683,695 3,700,775 15,278,324 15,783,448 671,965 67,376,900	164/2		8,064	757,302,875	10,510,907	743,	621 5	161,530	28.344.550	m						80.	is:	8	2001	
(783) 59,903,897 8,431,890 595,660 4,003,066 23,340,815 6.022 481,366,466 7,974,904 473,482 316,628 147,353,456 5.023 417,366,466 6,493,496 457,656 14,365,738 14,563,738 3.322 517,243,067 6,238,920 455,767 2,910,511 16,737,458 3.326 642,300 6,403,106 6,423,106 5,433,106 11,02,609 4,148 615,141,780 6,433,101 5,54,921 3,435,574 11,02,609 3,574 566,806,603 5,433,601 476,11 2,148,317 15,574,326 3,574 561,316,21 5,433,601 473,612 15,574,326 15,574,326 3,614 47,755,155 5,433,601 473,612 15,574,326 15,574,326 3,614 47,651,712 6,534,606 473,616 8,751,712 6,83,605 3,700,772 15,774,325 4,146 6,173,616 87,71,712 6,83,605 3,700,772 15,778,325 6,891	3,003		10,298	686'906'669	9,014,486	707	218 4	716,424	26.429.141	2	9.141	,								
6,022 481,306,46 7,874,504 473,402 3,161,628 18,722,519 3,223 417,638,840 6,490,345 45,769 2910,511 16,772,519 3,326 682,90797 6,430,349 645,767 2,910,511 16,773,488 3,966 682,907979 6,428,306 544,515 3,375,541 16,773,438 4,541 684,714,713 6,239,125 554,925 3,932,451 21,02,609 4,541 684,714,713 6,239,125 554,925 3,932,451 21,02,609 3,601 447,763,157 6,573,601 478,370 2,743,270 25 6,821 623,473,441 8,571,712 663,695 3,706,370 21,442,714 25 6,821 623,473,441 8,571,712 663,695 3,706,370 21,442,714 25 6,821 623,473,441 8,571,712 663,695 3,706,370 21,442,714 25 6,851 6,544,716 87,960,887 6,720,552 42,972,969 241,442,140 27	196'0		7,833	591,903,897	8,431,890	595,	680 4	003.086	23.340.815		6.465		 •							
3.253 417,538,840 6,490,345 457,656 2,499,395 14,656,774 3.322 517,743,007 6,233,920 465,777 2,100,511 16,737,458 3.422 682,194,713 6,233,920 465,777 2,100,501 16,737,458 3.946 682,194,713 6,239,125 54,955 3,932,451 21,102,609 4,544 563,541,73 6,337,201 54,935 3,932,451 21,402,609 3,574 506,806,023 5,433,800 478,370 28,4,707 15,574,336 3,601 473,671 8,54,905 37,63,700 15,574,337 15,778,335 3,601 673,641 8,571,712 683,695 3,700,772 15,778,335 5,691 623,473,641 8,771,712 683,695 2,701,752 23,703,916 6,544 7,019,514,416 8,720,552 42,972,909 241,462,140 21	1,367		6,022	481,308,646	7,874,504	473		161.628	18.722.519		9.157									
3.22 517,231,067 6.238,920 485,767 2.310,511 16,737,48 3.965 642,133,306 544,515 539,112,509 544,515 332,451 11,02,609 4.916 651,112,130 6,137,201 516,421 3,415,574 18,411,376 4.918 651,41,730 6,137,201 516,421 3,415,574 18,411,376 5.574 56,606,007 5,463,000 478,370 3,425,74 18,411,376 5.619 6,137,701 516,421 5,463,000 478,370 13,413,796 5.611 6,137,701 516,421 5,433,000 479,365 15,743,900 5.611 6,374,63147 5,543,600 479,365 17,712 683,695 3,769,370 2,141,5314 6,891 6,73,474,314 8,571,712 683,695 3,769,370 2,41,422,146 2,851,146 2,701,752 4,821,146 2,851,146 2,851,146 2,851,146 2,851,146 2,851,146 2,851,146 2,851,146 2,851,146 2,851,146 2,851,146 2,851,146 <td< td=""><td>7,241</td><td></td><td>3,253</td><td>417,638,840</td><td>6,490,345</td><td>4S7,</td><td></td><td>499,395</td><td>14.636.734</td><td></td><td>4,815</td><td></td><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	7,241		3,253	417,638,840	6,490,345	4S7,		499,395	14.636.734		4,815		 							
3,965 682,309,709 6,428,306 544,515 3,876,541 21,00,609 4,541 644,714 6,239,125 554,925 3,932,451 21,402,609 4,541 644,714 6,239,125 554,925 3,435,74 18,411,376 4,124 565,864,705 6,137,701 514,213 3,415,77 18,574,900 3,501 447,763,157 6,573,601 478,370 2,844,707 15,574,990 3,601 447,763,157 6,573,601 478,370 2,844,707 15,574,990 3,601 447,763,157 6,573,601 479,162 2,704,752 15,278,335 6,891 6,344 7,019,514,168 8,571,712 683,695 3,709,370 2,1,412,314 65,546 7,019,514,168 8,799,696 2,41,402,148 2 2,702,149 2,702,148 2,702,142 2	4,54		3,322	517,243,067	6,238,920	485.		910.511	16.737.458		7,887		 •			•				
4,541 64,714,713 6,239,125 554,925 3,932,451 21,488,317 4,184 615,147,700 6,137,201 516,621 3,455,574 18,411,376 3,157 45,561 4,75,371 5,157,001 516,621 3,455,574,396 3,601 447,763,157 6,573,601 478,370 2,242,996 5,574,396 3,601 447,763,157 6,573,601 478,350 478,370 5,574,396 3,601 447,763,157 6,573,601 478,316 478,316 5,774,335 5,601 447,763,157 6,573,601 478,316 5,774,335 5,774,335 6,691 6,573,601 478,316 8,571,712 683,695 3,769,370 21,415,314 6,53474,361 8,571,712 683,695 3,769,370 21,415,314 5,703,140 2 65,546 7,019,514,166 87,966,967 6,720,552 42,972,969 241,442,146 2	8,66		3,965	682,309,789	6,428,306	544		876.541	21.102.609		5 048		 •	•						
4,184 615,141,760 6,137,201 516,421 3,415,574 18,411,376 5,574 566,666,605 5,468,000 478,370 3,427,701 55,574,900 3,614 475,6157 6,574,600 478,365 2,701,752 15,574,390 3,614 475,6157 6,574,600 478,365 2,701,752 15,574,390 3,616 477,6157 6,5465 2,701,752 15,278,335 6,549 2,41,412 6,549 7,019,514,166 87,960 241,442,146 2,502,1	5,30	~	4,541	684,714,713	6,239,125	SS4,		932,451	21.488.317		6,766									
3,574 506,806,092 5,488,900 478,370 2,824,707 15,574,900 3,601 447,763,157 6,573,601 479,162 2,701,752 15,278,325 6,891 623,474,341 8,571,712 683,695 3,769,370 21,415,314 65,548 7,019,514,186 87,999,867 6,720,552 42,972,969 241,402,148 2	2,98(4,184	615,141,780	6,137,201	516,		415.574	18,411,376		174 5		 						•	
3,601 447,763,157 6,573,601 479,162 2,701,752 15,276,335 6,891 623,474,341 8,571,712 683,695 3,769,370 21,415,314 65,548 7,019,514,186 87,999,687 6,720,552 42,972,969 241,442,149 2	9,37	~	3,574	506,806,092	5,488,900	478.		824.707	15.574.990		9.646			•						•
6891 623.474.341 8.571.712 683.695 3.769.370 21.415.314 65.648 7.019.514.168 87.989.697 6.720.552 42.972.969 241.482.149 2	6,22	~	3,601	447,763,157	6,573,601	479.		701.752	15.278.325		8,635									
65,548 7,019,514,186 87,999,887 6,720,552 42,972,969 241,482,148 2	3,36		6,891	623,474,341	8,571,712	683,		769,370	21,415,314	1 14	4,864		 • •	•••						
	265,504	- -		,019.514,186	87,999,897	6,720,	4	972,969	241,482,148	27	7,557		•							

XX, Book 401 XX, Book 401 XX, Book 401 XX, ISB, XX XX, ISB, XX		,435,290	,881,206	.326.502	088,464	,599,586	102,680	48,441	(131,908)	39,107	480,939	,283,106	8,685,529	
22,804,401 50,699,427 47,169,253 47,169,253 33,902,814 44,468,939 44,468,939 55,571,734 55,571,734 55,571,734 55,571,734 51,377,533 50,477,826	Weather Normal EH	-	1											4
		52,804,401	50,698,427	47,168,253	41,813,673	39,902,814	44,468,939	56,747,744	55,621,732	53,375,800	44,508,090	42,357,533	50,427,826	CTD 806 333

PUCO Case #11-5905-EL-RDR 2020-Attachment 1 Page 17 of 21

DUKE ENERGY OHIO

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DT	\$0.012843	\$0.020671	\$0.029541	\$0.020315		,		v		•••		,				0		. ·v	ŝ		\$0.024545	\$0.020169
RSPP	\$0.022126	\$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	\$0.031482	\$0.031482	\$0.031482
RSLI	\$0.022126	\$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	\$0.031482	\$0.031482	\$0.031482
RS3P	\$0.022126	\$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	\$0.031482	\$0.031482	\$0.031482
cur	\$0.022126	\$0.025342	\$0.025342	\$0.025342			\$0.025342								•,	•,	•,	••	•,	v	\$0.031482	\$0.031482
RS	\$0.022126	\$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	\$0.031482	\$0.031482	\$0.031482
ОКНР	\$0.015774	\$0.024191	\$0.025342	\$0.018822	\$0.017359	\$0.025342	\$0.019055	\$0.017620	\$0.025342	\$0.020723	\$0.018819	\$0.025342	\$0.020364	\$0.019237	\$0.025342	\$0.019437	\$0.018012	\$0.025342	\$0.019084	\$0.020397	\$0.021801	\$0.020867
ORH	\$0.015774	\$0.024191	\$0.025342	\$0.018822	\$0.017359	\$0.025342	\$0.019055	\$0.017620	\$0.025342	\$0.020723	\$0.018819	\$0.025342	\$0.020364	\$0.019237	\$0.025342	\$0.019437	\$0.018012	\$0.025342	\$0.019084	\$0.020397	\$0.021801	\$0.020867
EH	\$0.014329	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.016478	\$0.017638	\$0.017638	\$0.017638
	\$0.024159	\$0.028440	\$0.034784	\$0.026117	\$0.025712	\$0.034738	\$0.026088	\$0.025715	\$0.035147	\$0.026277	\$0.026298	\$0.034316	\$0.026175	\$0.026343	\$0.035308	\$0.026585	\$0.026053	\$0.035453	\$0.026338	\$0.038229	\$0.035445	\$0.036865
Actual	Jan-Apr 2013	May-13	Jun-Sept 2013	Oct-Dec 2013	Jan-May 2014	Jun-Sept 2014	Oct-Dec 2014	Jan-May 2015	Jun-Sept 2015	Oct-Dec 2015	Jan-May 2016	Jun-Sept 2016	Oct-Dec 2016	Jan-May 2017	Jun-Sept 2017	Oct-Dec 2017	Jan-May 2018	Jun-Sept 2018	Oct-Dec 2018	Jan-May 2019	Jun-Sep 2019	Oct-Dec 2019

Per Jim Riddle, th<mark>ese rates have a seasonal component whereas the summer months are higher than the winter months.</mark>

DURE ENERGY OHIO CASE NO 17 0022 EL AIR ANNUALZED CLASS AND SCHEDULE REVENUE SUMMARY (1) (ELECTRIC SERVICE)

DATA ______ MONTH'S ACTUAL & _____ MONTH'S ESTIMATED TYPE OF FILING:__X_ORIGINAL, _____ UPDATED _____ REVISED WORK PAPER REFERENCE NO(S):

Schedule E4 Page 1 of 2 Witness: J. A Riddle

PROPOSED TOTAL REVENUE EXCL CUST CHQ

					PROPOSED	ANAUAUZED		
ine No	RATE CODE (A)	CLASS / DESCRIPTION (8)	CUSTOMER BILLS (2) (C)	SALES	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (I)
				05WH0	(EXWH)			
		RESIDENTIAL SERVICE		(4444)	(BAKWIH)	(5)	(%)	(\$)
1	RS	RESIDENTIAL SERV	7,552,828	7.089.124.599	3 787430	268,495,623	97.75	268,495,62
2	ORH	OPTIONAL HEATING SERVICE	2,368	5,684,606	2.803641	153,214	0.06	153,21
3	TD	OPTIONAL TIME OF DAY	216	275,399	5.090432	14,019	0.01	14.01
4	CUR	COMMON USE RESIDENTIAL SERVICE	170,162	87,368,296	4 316768	3,771,487	1 37	3,771,48
5	RS3P	RESIDENTIAL THREE-PHASE SERVICE	2,156	5,437,728	3 485206	169,516	0.07	189,51
5	RSU TOTAL RESID	RESIDENTIAL SERVICE-LOW INCOME	78,088	60,609,772	3 405858	2,064,283	0 75	2,064,28
			7,605,816	7,248,700,400	3 789481	274,688,142	58 72	274,689,14
В		DISTRIBUTION VOLTAGE SERVICE						
9 0	DS DS RTP	SEC DISTRIBUTION SERV	225,439	6,538,914,898	1.803979	117,980,636	69.93	117,960,63
0		SEC DISTRIBUTION SERV RTP	24	1,688,628	2.037093	34,403	0.02	34,40
	GSFL EH	UNMITRED SMALL FIXED LOAD	4,411	29,675,157	2.234836	663,191	0.39	663,19
	DM	ELEC SPACE HTG SEC DIST SERV-SMALL	4,296	61,811,389	2 012917	1,244,212	0.74	1,244,21
	DP	PRIM DIST VOLTAGE	499,282	562,387,538	4 618186	25,972,104	15 40	25,972,10
5	DP RTP	PRM DIST VOLTAGE RTP	3,216	2,176,204,577	1.036150	22,549,579	13.37	22,549,57
ē.	SFL-ADPL	OPT UNMTRED SM FX LD ATTACH DIRECTLY PWR LINE	24	11,151,143 62,400	2.414147 2 147436	269,205	0.16	269,20
7	TOTAL DISTR		738,704	9.381.975.930	1 706072	1,340	<u> </u>	1,34
		TRANSMISSION VOLTAGE SERVICE	100,704	8,301,975,830	Then?	100,004,010	30.00	168,894,67
	75	TRANSMISSION SERV	348	3,285,405,582	0 001825			
	TS RTP	TRANSMISSION SERV RTP		170,772,747	0 001826	60,000 7,600	86 50 11.50	60,00
1	TOTAL TRANS		372	3,456,178,329	0.001982	67,800		7.80
2		LIGHTING SERVICE		3,430,110,429	0.001902	67,800		67,60
	SL	STREET LIGHTING	488.036	37.328.354	14 285037	5,332,369	61.48	
4	n	TRAFFIC LIGHTING	396.062	13,158,928	0 949371	124,927	1.44	5,332,36
	ÖL .	OUTDOOR LIGHTING	197,355	20,287,810	10 329745	2,095,679	24 16	124,927
	NSU	NON STD STREET LIGHTING	20,460	954.028	11 996294	114.448	1.32	114,44
	NSP	NON STD POL'S	23,858	1,317,264	23 009283	303,093	3,49	303.08
	SC	S L - CUST OWNED	3,336	17,468,422	0 620760	108,437	125	108,43
	SE	S L - OVERHEAD EQUIV	77,016	4,829,947	9,939177	480,057	5.53	480.05
	UOLS	UNMETERED OUTDOOR LIGHTING	12,702	18.658.676	0.611651	114,126	1.32	114.12
	TOTAL LIGHT		1,218,623	114.003.429	1.607785	8.673.136	1.85	8.673.13
2	TOTAL I		9,761,715	20,200,858,088		452,123,748	96.65	452,123,74
•		THER MISCELLANEOUS REVENUE						
	INTERDEPART		12	3,718,926	7,960847	295 058	1.89	296,056
	BAD CHECK CI		0	0		220,280	1.41	220,280
	LATE PAYMEN		0	0		0	0.00	
	RECONNECTIO	IN CHARGES	0	0		1,482,048	9.47	1,482,046
	RENTS POLE CONTAC	TOENTALP	0	0		8,724,514	55.74	8,724,514
	NTERCOMPAN		0	0	•	2,272,615	14 52	2,272,615
	SPECIAL CONT		0	0		0	0.00	C
	OTHER MISC		24	359,127	5 185353	18,622	0 12	18,622
5	TOTAL MISC		36	4.078.053	383.809001	2,637,819		2.637.81
-		•				12.991.8/34	3.35	15.651.93
l I	TOTAL CO	MPANY .	9,761,751	20,204,936,141	2 315156	467,775,082	100.00	467,775,682
		CONTAINED ON SCHEDULES E-4.1 PAGES 1 THROUGH						

223,178,667 139,006 10,671 2,750,515 171,190 1,908,107	Servenusicustomer 29.5400280 80.7918511 40.4027719 16.1640968 79.4619698 24.4303422	check 45,316,956 14,208 3,348 1,020,972 18,326 156,176	check 45,316,956 14,208 3,349 1,020,972 18,328 156,176	dif due to rounding
1,090,208	253,7723464	154,008	154,008	
20,709,028	41,4770170	5,263,076	5,263,076	

NOTE DETAIL CONTINUED 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 DOR REVENUES JUNE 2013 - DECEMBER 2018

JUNE 2013 - DECEMBER	2018						
Sum of DIST DECOUPL	Column Labels						
Row Labels	DM		DR RS		UR TD		Grand Total
1/1/2012 2/1/2012	\$0 \$0		\$0 \$0	\$0 \$0		\$0 \$0	
3/1/2012	\$0		\$0	50		\$0	
4/1/2012	\$0		\$0	\$0		\$0	
5/1/2012 6/1/2012	\$0 \$0		\$0 \$0	\$0 \$0		\$0 \$0	
7/1/2012	50	\$0	\$0	50		\$0	
8/1/2012	\$0		\$0	\$0		\$0	
9/1/2012 10/1/2012	\$0 \$0		\$0 \$0	\$0 \$0		\$0 \$0	
11/1/2012	50	50	\$0	SO		\$0	
12/1/2012 1/1/2013	\$0 \$0		\$0 \$0	\$0 \$0		\$0	
2/1/2013	\$0 \$0		\$0	\$0 \$0		\$0 \$0	
3/1/2013	\$0	\$0	\$0	\$0		\$0	\$0
4/1/2013 5/1/2013	\$0 \$0		\$0 \$0	\$0 \$0		\$0 \$0	
6/1/2013	-52		\$0	\$39		50	
7/1/2013	-\$116,358		\$332	\$504,291		480	
8/1/2013 9/1/2013	-\$109,549 -\$113,107	\$7 \$7	\$294 \$296	\$467,712 \$489,557		501 603	
10/1/2013	-594,470		\$237	\$340,841		341	
11/1/2013	-591,934	\$4,746	\$357	\$350,554		482	
12/1/2013 1/1/2014	-\$107,501 -\$120,006	\$6,808 \$8,639	\$633 \$777	\$496,877 \$603,549		663 786	
2/1/2014	-\$117,003	\$9,079	\$788	\$587,830		726	
3/1/2014 4/1/2014	-\$104,547	\$7,383	\$605	\$489,873		616	
5/1/2014	-\$95,614 -\$90,060	\$5,127 \$3,969	\$362 \$274	\$367,985 \$316,580		481 418	
6/1/2014	-\$104,120	\$350	\$293	\$413,471	\$	544	\$310,538
7/1/2014 8/1/2014	-\$60,055 -\$56,193	\$49 \$7	\$74 \$66	\$113,573 \$101,440		153 128	
9/1/2014	-\$59,316	-\$16	\$72	\$112,211		142	
10/1/2014	-\$46,693	\$4,036	\$54	\$73,700		\$93	\$31,189
11/1/2014 12/1/2014	-\$45,958 -\$57,986	\$4,586 \$7,387	\$82 \$141	\$79,272 \$117,129		\$94 127	\$38,076 \$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 4/1/2015	-\$\$7,542 -\$48,539	\$7,945 \$4,721	\$146 \$76	\$121,316 \$82,285		123 590	\$71,989 \$38,633
5/1/2015	-\$47,857	\$4,188	\$54	\$76,225		\$80	\$32,690
6/1/2015 7/1/2015	-\$55,643 -\$12,275	\$46	\$66	\$97,451		592	\$42,011
8/1/2015	-\$12,093	\$55 \$43	-\$33 -\$33	-\$56,560 -\$59,293		\$53 \$55	-\$68,868 -\$71,432
9/1/2015	-\$11,992	\$46	-\$33	-\$54,939	4	\$50	-\$66,969
10/1/2015 11/1/2015	-\$9,781 -\$9,202	\$4,343 \$4,399	-\$26 -\$33	-\$39,330 -\$36,942		\$35 \$31	-\$44,829
12/1/2015	-\$10,370	\$6,043	-555	-\$36,942 -\$49,181		\$39	-\$41,808 -\$\$3,594
1/1/2016	-\$11,519	\$7,555	-\$71	-\$61,091		545	-\$65,171
2/1/2016 3/1/2016	-\$11,203 -\$10,096	\$8,140 \$6,072	-\$71 -\$47	-\$57,778 - \$47,22 7		540 535	-\$60,953
4/1/2016	-\$9,598	\$5,054	-\$36	-\$40,161		531	-\$51,333 -\$44,772
5/1/2016	-\$8,577	\$4,162	-\$27	-\$35,463		528	-\$39,933
6/1/2016 7/1/2016	-\$10,866 -\$12,438	\$135 -\$23	-\$33 -\$37	-\$49,609 -\$62,650		-\$2 -\$3	-\$60,376 -\$75,150
8/1/2016	-\$13,160	-\$13	-\$39	-\$69,156		-53	-\$82,371
9/1/2016 10/1/2016	-\$11,491 -\$8,872	-\$23 \$4,790	\$51 \$38	\$87,549		\$3	\$76,089
11/1/2016	-\$6,872	\$4,652	538 545	\$61,361 \$51,341		\$2 \$2	\$57,319 \$48,081
12/1/2016	-\$9,609	\$7,231	\$83	\$74,621		\$3	\$72,329
1/1/2017 2/1/2017	-\$10,699 -\$9,081	\$8,667 \$6,983	\$101 \$71	\$89,126 \$68,268		54 53	\$88,349 \$67,210
3/1/2017	-\$8,652	\$6,131	564	\$62,083		\$2	\$60,544
4/1/2017 5/1/2017	-\$8,272	\$4,993	\$47	\$54,533		\$2	\$52,165
6/1/2017	-\$8,072 -\$9,415	54,444 54	539 542	\$51,655 \$66,614		\$2 \$3	\$48,833 \$58,032
7/1/2017	-\$10,563	\$0	\$52	\$82,519	\$802	\$3	\$72,813
8/1/2017 9/1/2017	-\$10,439 -\$9,536	-\$7 \$0	\$48 \$41	\$80,525		\$3 \$3	\$70,900
10/1/2017	-\$8,769	\$4,736	\$37	\$67,898 \$59,175		\$2	\$59,160 \$55,902
11/1/2017	-\$8,175	\$5,120	\$54	\$56,339	\$800	\$2	\$54,141
12/1/2017 1/1/2018	-\$9,336 -\$11,547	\$6,952 \$10,161	\$88 \$136	\$73,675 \$103,692		53 54	\$72,368 \$103,675
2/1/2018	-\$10,005	\$8,039	\$87	\$79,300		54	\$78,489
3/1/2018	-58,937	\$6,494	\$67	\$66,152	\$950	\$3	\$64,730
4/1/2018 5/1/2018	-\$9,128 -\$8,390	\$6,228 \$4,922	\$66 \$43	\$65,488 \$55,941		53 52	\$63,614 \$53,309
6/1/2018	-\$10,482	\$10	\$48	\$78,437		\$3	\$68,798
7/1/2018 8/1/2018	-\$11,521	\$8 \$0	554	\$91,225		\$3	\$80,583
9/1/2018	-\$10,770 -\$11,153	\$0 \$3	\$48 \$49	\$82,141 \$84,321		53 53	\$72,195 \$74,032
10/1/2018	-\$9,355	\$4,836	\$43	\$65,972	\$763	\$3	\$62,261
11/1/2018 12/1/2018	-\$8,381 -\$10,017	\$5,188 \$7,483	\$60 \$92	\$59,365 \$79,729		\$2 \$3	\$\$7,053 \$78,329
1/1/2019	-\$10,474	\$7,945	\$105	\$85,994		53 54	\$78,329 \$84,711
2/1/2019	\$10,320	\$8,438	\$95	\$85,156	\$1,058	\$3	\$84,431
3/1/2019 4/1/2019	-\$9,626 - \$8,495	\$7,249 \$5,474	\$82 \$52	\$74,202 \$57,028		\$3 \$2	\$72,920 \$54,952
5/1/2019	-\$8,152	\$4,368	\$38	\$50,449		\$2	\$47,456
6/1/2019	-\$9,127	\$80	542	\$63,627	\$738	\$2	\$55,363
7/1/2019 8/1/2019	-\$11,808 -\$11,604	\$38 -\$105	\$55 \$48	\$89,120 \$88,726		\$3 \$3	\$77,410 \$77,069
9/1/2019	\$114,274	\$33	\$700	\$1,200,445	\$	39	\$1,315,491
10/1/2019 11/1/2019	\$103,329	\$5,183 \$5,435	\$601	\$1,051,310			\$1,160,463
12/1/2019	\$89,290 \$106,398	\$5,435 \$7,509	\$857 \$1,268	\$845,386 \$1,156,623		34 44	\$941,002 \$1,271,842
Grand Total	-\$2,008,690 \$	9315, 9 /0	\$11,497	\$12,788,797	\$26,651 \$7,8	a	511,142,051

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

							2020-Attachment 1 Page 20 of 21
DUKE ENERGY OHIO CALCULATION OF RI CALCULATION OF TH	DUKE ENERGY OHIO Calculation of Rider DDR (decoupling) Rates Calculation of Three Percent Cap Based on J	LING) RATES P BASED ON JANUAR	Y 2019 THROUGH DECE	DUKE ENERGY OHIO CALCULATION OF RIDER DDR (DECOUPLING) RATES CALCULATION OF THREE PERCENT CAP BASED ON JANUARY 2019 THROUGH DECEMBER 2019 DISTRIBUTION REVENUES	REVENUES		PAGE 20
ć							
DM		SUM OF UNIO EXC IAX	Sum of UNIV S	Sum of DCI o	n of RIDER EE	Sum of INFRA MOD	
H	¢1 778 877	0/T'COO'Z¢		ñ	\$1,846,129	\$148,432	
				~	\$172,481	\$1,842	
5 3	\$161,337	\$28,559			\$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		\$67,183		
₽	<u>\$9,028</u>	\$1.320	<u>\$195</u>		\$447		
Grand Total	\$311,826,480	\$37,886,082	\$5,57	\$31,87	\$13,511,136	\$1.715.002	
Total Residential (OR, RS, TD) Total DM	R, RS, TD)						\$365,964,401
Total EH							\$1,873,787 \$1,873,787
3% of Total Residential (OR, RS, TD)	tial (OR, RS, TD)						\$10,978,932
3% of Total EH						TO DAGE 1	\$1,036,590 \$55 211
							*T7'006

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	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
			,	,	1,001,240
		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		
			0,000,000		

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:

Tariff Sheet	DDR Charge/Credit (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:

Effective:

Issued by Amy B. Spiller, President

P.U.C.O. Electric No. 19 Sheet No. $1\overline{22}$:56 Cancels and Supersedes Sheet No. $1\overline{22}$: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

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Beginning August 29, 2019 July 1, 2020, the following Rider DDR rates apply:

Tariff Sheet	<u>DDR Charge/Credit</u> (Per kWh)
Rates RS, RS3P, RSLI, Residential Service All kWh	CO 004744000000
Rate ORH, Optional Residential Service With Electric Space Heating	\$0.001741000809
Rate TD, Optional Time-of-Day Rate All kWh	\$0 . 001741 <u>000809</u> \$0 . 001741 000809
Rate CUR, Common Use Residential Service All kWh	\$0. 001741 000809
Rate EH, Optional Rate For Electric Space Heating All kWh	\$0.000862000873
Rate DM, Secondary Distribution Service, Small All kWh	\$0.002097000613

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

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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 Mrs. Tammy M Meyer on behalf of Duke Energy Ohio Inc. and D'Ascenzo, Rocco and Vaysman, Larisa