BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of Duke

Energy Ohio, Inc. For an Increases in : Case No. 12-1682-EL-AIR

Electric Rates

:

In the Matter of the Application of Duke

Energy Ohio, Inc. for Tariff Approval. : Case No. 12-1683-EL-ATA

In the Matter of the Application of Duke

Energy, Ohio, Inc. for Approval To : Case No. 12-1684-EL-AAM

Change Accounting Methods.

Prepared Testimony
Of
Matthew D. Snider
Rates Division
Utilities Department

Staff Exhibit ____

March 20, 2013

- 1 1. Q. Please state your name and business address.
- A. My name is Matthew Snider. My business address is 180 East Broad Street, Columbus,
- 3 Ohio, 43215.

- 5 2. Q. By whom are you employed?
- A. I am employed by the Public Utilities Commission of Ohio (PUCO).

7

- 8 3. Q. What is your current position with the PUCO and what are your duties?
- 9 A. I am a Utility Auditor in the Rates Division within the Utilities Department. My duties
- include analyzing and auditing the financial statements of Public Utility Companies, for the
- purpose of ratemaking, that fall under the jurisdiction of the PUCO.

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- 13 4. Q. Would you briefly state your educational background?
- 14 A. I earned a Bachelor of Science in Business from Miami University with majors in both
- Finance and Accounting in May of 2009.

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- 17 5. Q. Please outline your work experience.
- A. Following my graduation from Miami University in 2009. I went to work for Winfree, Ruff
- 49 & Associates, Ltd, CPAs as a tax accountant. After working there for nearly two years, I
- joined the Public Utilities Commission in February 2011 as a Utility Auditor 1. Four months
- later, I was promoted to my current position of Utility Auditor 2.

- 1 6. Q. What's the purpose of your testimony?
- A. The purpose of this testimony is to address the Company's Objection #4 relating to
- 3 the Staff's adjustment to test year operating income.
- 5 7. Q. What is the Company's objection?

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- A. In Company Objection #4, the Company objects to Staff's use of only nine months
- 7 of actual data when computing the average consumption per customer and believes
- 8 that this methodology unfairly assumes that a customer's usage will be constant
- 9 and equal to the nine-month average.
- 11 8. Q. How has Staff address the issue?
- 12 A. Staff agrees with the Company, that a customer's usage will vary from month-to-
- month and is not constant or equal to the nine-month average. The Staff report used
- the first 9 months of actual data in their analysis because this was the latest known
- actual information at the time and planned to update for the entire twelve months
- when that data became available. Staff has addressed this issue by updating their
- average consumption per customer methodology to reflect a full 12 months of
- 18 actual data.

- 9. Q. Did the Company have any other objections to Staff's proposal?
- A. In Objection #4, the Company objects to Staff's use of an average consumption per customer methodology because the Company feels their forecast already takes into
- 4 account conservation, regarding both price-driven and equipment energy efficiency
- 5 gains.

- 7 10. Q. What is Staff's position on the objection stated in question 10?
- 8 A. Staff disagrees and feels that while the Company's test year forecast of revenues
- 9 may take into account measures of conservation; this measure is too conservative
- and understates not only the Company's revenue this year but the revenues that
- will be generated in future years. Staff contends that using an average consumption
- per customer methodology based upon actual kWh usage and actual customer
- count is a both logical and unbiased approach to forecasting revenues.

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- 11. Q. How is the average consumption per customer methodology derived?
- 16 A. The average consumption per customer methodology is derived from both the
- actual number of customers and the actual amount of usage in a particular month
- broken down by rate code. Each month's average monthly usage per customer is
- summed and divided by twelve to arrive at the average consumption per customer.
- 20 This process was repeated for the Company's test year, each of the previous three
- years (2009, 2010, 2011) actuals, three year average of actuals and 2012 actuals.
- Staff's adjustment to revenue was performed by taking the percent change between

the test year forecasted average consumption per customer and the actual average consumption per customer (See Attachment MS-1). The percent change amount is then applied to the Company's corresponding test year kWh in the specific tariff. All of Staff's revenue adjustments to the Company's test year were performed in the exact same manner. Comparing the average consumption per customer methodology for the test year, the historical years, and the three year average have allowed the Staff to analyze current customer consumption to both the previous year's consumption and the amount of consumption the Company forecasted in their test year for reasonability.

- 12. Q. Why does Staff contend that an average consumption per customer methodology based on actual customers and actual usage is the appropriate measurement for both the Company's current and future revenues?
- A. The average consumption per customer methodology based upon both actual customer count and actual usage is an appropriate measurement because it sets both a reasonable and achievable baseline for the Company's sales. Any future growth in customers or kWh sales will result in increased revenues for the Company. Likewise, any losses to the Company's customer base or kWh sales will result in decreased revenues. Staff believes the average consumption per customer methodology for revenue is conservative and achievable based upon the revenue determinants for the Company historically and the Company's future forecasts filed with the Commission.

- 1 13. Q. What did Staff consider when determining an appropriate baseline amount?
- 2 A. When establishing a baseline for revenues Staff performed trend analysis and
- 3 compared the historical revenues from the previous three years to both the
- 4 Company's forecasted numbers for 2012 and the monthly updated 2012 actuals.
- 5 Staff's analysis shows that the Company forecasted very conservatively in terms of
- 6 kWh usage and is not indicative of the Company's customer's normal usage
- 7 patterns. Staff also reviewed the Company's schedules C-11.1, C-11.3, and PUCO
- 8 Form FE-D1: EDU Service Area Energy Delivery Forecast (see attachments MS-4,
- 9 MS-5, MS-6) as yet another tool in the analysis of determining the validity of Staff's
- proposed baseline. These schedules and forms show that the company is projecting
- growth in both customer count and kWh usage.
- 13 14. Q. What is Staff's recommended total Company revenue?
- A. Staff recommends total company revenue of \$364,559,278 as supported in schedule E-
- 4 and the accompanying E-4.1 schedules (see attachment MS-7).
- 17 15. Q. Does this conclude your testimony?

- 18 A. Yes. However, I reserve the right to submit supplemental testimony as described
- 19 herein, as new information subsequently becomes available or in response to
- 20 positions taken by other parties.

PROOF OF SERVICE

I hereby certify that a true copy of the foregoing Testimony of Matthew D. Snider, submitted on behalf of the Staff of the Public Utilities Commission of Ohio, was served via electronic mail, upon the parties listed below, this 20th day of March, 2013.

/s/Thomas G. Lindgren

Thomas G. Lindgren
Assistant Attorney General

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TY DR4.2		1,949	1,939	1,770	1,854	2,060	2.523	2,460	1,280	1,883	1,704	2,304	2,107	
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	2009	15,735	18,912	13,717	10,138	8,363	433	2,538	784)	1,134	8,273	9,016	13,574	6	
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	2011	18.584	17,043	12,843	9,729	5,377	1,423	1,334	240	2,816	7,309	7 997	10 345	8,170	•
	3 Year Average	17,858	17,987	13,790	9,653	8,279	1,491	(388)	(36)	3,095	7,895	8,499	12,847	8,416	
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	2011	653,925	565,593	770,395	671,774	702,152	776,340	837,595	540,194	142,687	678,893	829,118	639,297	6.82	
	3 Year Average	732,573	618,854	731,597	720,396	926 069	809,788	833,707	824,973	790,038	633,529	655,448	672,856	731,724	
	TY DR4.2	458,651	456,327	446,133	467,459	492,006	527,539	567,355	561,767	554,893	495,863	463,857	470.552	500,620	
	TY Actual DR69.2	458,663	456,327	486,133	647,283	609,621	786,566	\$17,752	801.467	778,306	664,934	629,689	665,869	649.80%	79.81%
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	2010	(974,394)	(751,754)	(726,146)	(3,795,073)	20,282	98,136	115,164	178,151	181,062	144.684	132,994	106,632	(401,453)	
	2011	(60,928)	134,106	159,131	175,381	174,212	204,623	250,152	235,079	ž,	185 58	176,042	17,000	528,845	
	3 Year Average	(328,260)	(155,034)	(137,804)	(992,519)	322,746	136,751	126,300	108 600	187,381	141,189	61,935	(22,323)	(13,287)	
	1V DR4.2	370,474	320,737	137,207	347,529	340,079	402,236	485,215	437,094	425,432	350,303	949 676	374.839	916,036	Serie de.
	TY Actual DR69.2	370,474	320,737	337,707	1/3,410	172.922	183,288	228,370	R95, 202	117,311	502,149	7,7	20,223	1,027	al rock
SFL-ADPL	2002	12,244	12,146	12,172	11,648	11,575	11,522	11,472	33,454	12,552	11,246	5 5	11.03	0.677	
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	2011	9.050,410	6,900,902	10,081,268	8,882,024	6,742,607	9,780,094	9,164,871	055,698,9	8,904,568	8,180,582	8,279,767	8,477,372	9,088,660	
	3 Year Average	1,797,051	9,082,480	10,134,940	8,385,351	7,699,674	9,755,348	9,210,850	9,427,807	8,892,298	8,538,770	8,558,943	8,788,909	8,939,353	
	1X D84.2	4,725,946	4,608,854	4,842,139	4,921,214	4,872,789	5,277,863	5,102,796	5,315,434	5,107,091	4,787,227	4 784 349	4.854.740	4,936,352	
	TY Artual DR69.2	4,725,946	4,508,854	4,882,139	9,093,473	8,589,451	8,316,190	6,987,760	9,581,148	7,395,649	8,099,026	8,220,440	8 194 615	7,557,891	53.11%
IS KTP	2009	356,426	1,019,759	671,527	591,532	771,850	813,356	1,521,689	1,062,619	934,134	818,705	492,919	895,648	412,537	
	2010	500,519	914,422	782,109	1,533,758	126,573	277,835	753,537	188,344	328,419	455,063	648,735	130 130	527,119	
	1102	177,461	225,988	112,190	187,300	306,096	438,438	463,425	28,551	631,191	765,055	462,328	124,632	399,573	
	3 Year Average	364,802	720,076	572,042	770,864	388,173	530,209	810,592	599,838	714,575	679,608	534,455	458,825	017,876	
	TY DRM.2	(107,448)	2,623,137		549,748	406,150	856,726	919,476	1,07,850	1,796,033	1,582,352	362,487	CDC TKA	1 145 673	26.48%
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Rate Code	Year	January	February	March	April	May	June	, App	August	September	Getober	November	Оесетбея	Total
- 51	2009	L	754,845,949	584,482,428	475,924,657	435,720,383	554,595,135	654,091,999	612, 106, 302	596,953,294	456, 190, 823	450 415 243	636 279 709	7,008,704,613
	2010	L.	708,862,993	611,951,251	453, 283, 434	407,650,892	633,212,146	786,088,879	\$12,232,589	685,410,659	466, 193, 719	440,054,302	684, 517, 931	7,523,230,394
	2011	806,632,587	673,899,003	581,902,614	475,880,463	444,061,309	614,621,974	749,879,594	844,846,639	627,980,400	419,874,587	450,966,762	589,400,970	7,279,946,902
	3 Year Ave		711,535,982	592,778,964	458,326,185	429,144,328	600,809,752	730,050,157	760,395,137	636,781,784	447,419,710	447 148 936	636,716,203	7,270,620,636
	TY DR4.2		620,384,385	526,705,282	489.619,717	428,686,618	552,400,801	693,429,593	723,646,900	643,426,795	471,605,192	451.949.317	643,951,337	6,943,211,619
	TY Actual DR69.2	69.	620 384,386	526 705 282	430,074,940	449,813,584	580,623,088	828,860,376	768, 131, 755	642,510,730	424,894,045	476,473,083	594,841,653	7,048,718,603
HBH	3000		1,363,494	707,389	491,743	369,180	430,045	452,701	438,586	424,086	200	455,489	2 1	7,023,574
	2010		911.917	\$59,592	42.8 097	360,907	470,513	514,776	534,736	480 55	22,121	454 650	1.014.856	050,615,7
	2011	1,116,786	730,670	762,978	498,227	393,577	456,507	513,703	535.045	422,691	369,366	450,698	626,123	6,835,823
	3 Year Avg	1,072,553	935,360	776,636	472,689	374,555	452,411	463,560	502,789	432,440	355,312	35.35	823,534	7,146,816
	TY 09/4 2	868,605	737,217	\$16,863	512,770	379,931	410,273	474,545	458.270	433,055	362 762	451.560	116,838	2,5/5,035
	TY Actual DR69.2	668,606	717,717	538,332	392,754	364 741	427,039	358,107	47.309	4.00,540,	100 H	277,752	0.00	100,000,0
C	5002		49,305	14,437	33,610	25,815	29,491	27,70	31,358	26,130	200	796'77		407,484
	2010		43,527	15,763	22,145	23,068	32,607	20.04	44,176	75 X	28,505	25.35	32.63	431,960
	1,00		46,618	40,998	30,302	28,571	34.653	40.890	45,570	34,619	24,673	11.577	37.288	458,366
	3 Year Ave	56,021	46,483	37,064	28,688	25,818	32,250	36,053	40,368	31,763	27,061	25,770	2,373	421,/10
	TY DR4.2	43,556	44,555	34,713	31,193	27,580	31,143	37,510	39,041	35,673	27,732	28,037	40,738	421,741
	TY Actual DR69.2	43,556	44,555	34,713	25,555	26,300	35,083	47,090	37,029	35,187	23.534	31,143	35 950	419,690.
D-2017 Base	5007													
	2020													
	2011													
	IY DR4.2													
	TY Actual DR69.2		The state of the s			- Charles of contract to the c	**************************		,					***************************************
D-2012 Plus	5002	-												
	7010													
	2011													
	T DH4.2													
71 27 27	T ACTUAL LINGS, C												Ì	
Il-2012 Max	VOC?												•	
	100													
	Y DOLLAR													
	TV Actual D869.2	ę, wa												
p.2012	PCAC													
	2010													
	2013													
	77 1984 2	160.376	158.352	126.875	35.283	67.164	140.564	188,591	219,936	174.655	115,720	120,869	152,932	1,661,211
	TY Actual DR09.2		158,352	126,875			. 1	•		•	:	:		
COR	500X	S)	9,696,234	4,619,719	7,540,604	6,892,412	6,754,356	6,311,787	6,475,494	6,733,492	6,610,297	6,953,789	9,069,973	91,264,782
	2010		8.399,157	8,786,502	1,367,963	6,202,572	7,160,959	7,057,387	6,943,315	6,801,966	6,249,833	055,576,6	9,178,860	91,305,838
	2011		8,467,599	8,594,639	7,327,117	5,344,448	5,848,552	6,815,574	7,171,030	6,631,083	6,237,491	6,959,552	8,391,951	90,197,491
	3 Vear Ave		8,920,93D	8,656,953	7,411,895	6,646,477	6,921,289	6,723,083	6,863,280	6,722,180	6,365,874	6,961,804	8,863,593	90,922,704
	TY DR4.2		8,534,383	7,824,024	7,260,237	6,682,381	6,569,277	6,437,747	6,676,775	6,561,438	6,375,719	6,922,894	8,689,164	58,116,580
	TY Actual DRG9.2	9,364,505	8,534,383	7,824,024	6,948,993	6,656,216	6,892,350	7305.927	6,909,130	6,819,849	6,310,992	7,284,786	8,586,744	69,437,949
1539	2002		61,157	56,189	24,502	20,441	105,15	12,377	81,592	E0Z'56	78,116	120,574	368,232	1,076,270
	2010		375,568	345,720	244,228	272,812	379,575	387,053	467,744	477,177	314,631	266,219	454,621	4,384,389
	3011		389,447	350,323	287,162	297,646	380,467	452,853	471,049	367,214	280 943	287,400	354 308	4,385,833
	3 Year Avg		775,424	250,746	185,297	196,966	263,848	297,760	340,128	296,531	224,563	774 731	392, 380	3,282,830
	TY DRA 2	474,749	319,585	317,543	295,544	287,326	341,934	413,740	403,457	376,318	316,333	268,013	367,091	4,176,931
	TY Actual DR69.2		319,585	317,943	278,709	308,217	395,497	475.854	433,633	411,576	306,867	313,605	353,915	4,343,750
1751	5003		,		,			3,945,939	6,230,848	5,896,982	4 337 406	4.297.954	6,050,638	30,759,767
	2010		6,430,557	5,691,726	4,667,871	5,070,824	7,415,679	1563,931	10,472,502	8,633,58W	5,590,183	5,201,957	7,852,833. C 403 333	54,152,540
	1107		156,005,1	6,434,036	5,130,054	47.500.6.E	207,125,0	Coc. 401.	0,436,449	677 004 0	4,000,000	176 260 7	27 CD C 2	C6 C47 C33
	3 Year Ave		tor had a	76,100,4	3,592,053	3,342,348	067,110,0	7 204 643	7 477 273	2 A CA 4 C3	7.16 1.00 3	4 690 789	C 006 415	73 OHE 683
	TY DRA Z		V81.7187	2,040,981	5,288,443 4,030,405	A./27.5/A	2,743,763	2.34 (CE)	604,175	E 207 350	5,007,500,0 7,00,000,0	5.763,740 5.054,649	6 211 744	72 795 266
	A ACCUST UNDO 2	055,515.7.7.35	C26,7441,403	CA1 673 ARB	495 684.4KM	C14 353 300	582 603 582	508 687 254	584 640 836	\$ 64 040 595	513 364 210	488 146 494	547 343 K37	6 526 879 295
•	0102		505 181 905	516 255 680	107 RR9 98.	505 501 387	802 240 368	637 172 548	644 932 577	614 366 087	525 746 211	486,977,265	\$45,352,482	5,656,717,102
	2011		498,499,124	521.183.343	491 912 043	502,189,720	591,858,930	628,783,224	639,817,305	290,796,062	500,381,183	482,954,739	530,949,774	6,517,902,488
	3 Year Avg		513,293,867	510.170,835	498,496,815	507,314,802	593,989,811	621,546,009	623,063,569	600,200,757	513,163,868	486,026,166	531,225,296	6,560,497,962
	1Y DR4 2		494,131,264	486,261,388	445,225,173	491,493,897	\$66,063,125	597,823,264	598,534,166	587 462 736	513 703 693	482,451,047	545 368 450	6,366,398,532
	TY Actual DR69.2	25		486,261,388	498,953,G71	507,395,209	579,401,630	639,787,202	050,592,050	257,630,697	497,149,720	486,432,724	513, 792, 700	6,438,707,989
NS RTP	2005			(ECO'E9)	(124,145)	(180,391)	(43,912)	21,890	112,355	28,406	77,765	(546,541)	(106,530)	(1,169,331)
	2010		194,414	226,564	200,711	331,251	462,480	136,365	260,139	(55,657)	(397,880)	(16,420)	211,896	1,842,697
	1102		155,002	164,801	143,270	179,377	158,980	185,456	728,259	80,472	262,233	143,040	140,430	856,958,1
	S Year Avg		40,400	150,444	(30,01	148,411	200,000	174,340	200,000	0 P. C. P. C.	(23,52)	130.00	483.463	1 777 005
	TY Actual DRGS 2	78.536	127.249	150,557	127 916	181.554	45.349	262.933	474.119	181.609	168.214	137 843	108.833	2.085.752
						The same of the same of the same				***************************************		encentralistes centerbereschotes	***************************************	

25,747,340	200,110,001					_		3 84,356,220		2 67,278,115		554,556,938		•			ň	~1	~		1,318,196,651					(27725067)			740'055	_				-				111	m	3,083,415,810
2,487,58		7 497 171			12,002,777						44,382,241			45,184,160							180,691,779		_			_	1,124,518		44.61			44,202	16,064	42.23	-		745, 543, 783			245,838,559
2,487,676	2,432,030	2,470,450	2 481 747	2 500,829	7,915,827	7,431,735	7,005,309	7,451,124	£ 593,160	7 506 293	36,925,898	38,094,362	38,082,989	37,701,090	37,738,42B	59,224,412	157,790,808	174,884,370	179,280,061	160,651,746	180,052,783	172,534,778	12,956,101	1,329,937	1,056,249	189,972	1,049,687	1,029,849	44,657	44.515	43,50	77.75	43,272	42,335	240,914,458	255, 729, 669	238,663,233	245,302,453	248,774,730	246,613,196
2,487,773	2/4/0/2/2	2.404,153	2 546 723	3,732,622	7,296,735	7.088, 314	6,373,092	6.922.714	6,605,526	5.058,946	34,348,296	41,218,920	38,009,590	39,192,502	38,902,455	38.831.177	199,837,184	189,063,598	186,016,085	191,639,056	191,698,331	182,856,721	2,230,287	1,446,839	1,115,774	1,597,617	1,140,914	1,134,891	44 984	44,515	43,395	44,232	44,153	42,338	247,427,238	257,968,221	255,420,471	250,271,977	253, 773,009	251,069,809
2,482,754	2,430,478	1,494,445 1,484,445	2 523 842	1,767,732	690.6	21,340	16,693	15,767	•	(18,316)	45,321,488	50,746,517	47,693,337	47,921,114	47,326,810	49,237,386	225,914,252	215,955,061	213,832,970	218,567,428	213,079,087	209,364,357	3,652,921	1,445,497	1,287,253	2,196,224	1,276,295	1,303,866	45,409	44,530	43,380	04,440 0.440	43,056	42,567	257,813,914	275,355,696	267,137,051	264,768,954	270,675,816	236,660,760
2,479,820	2,489,162	2,493,663	5 251 457	2.498,704	(6,23%)	4,955	240	(350)		Ē	45,761,786	55,572,357	56,018,868	57,484,327	\$2,088,385	52,294,661	105,357,755	226,645,356	230,213,275	228,211,644	216,280,358	218,833,424	(990,340)	1,319,770	1,430,472	SE0.034	1,311,283	1,210,329	45,848	44,400	43,469	44,572	40,473	42,869	241,872,692	289,674,952	290,080,501	273,875,983	281,504,953	287,434,447
2,479,820	2,489,162	7,493,652	2346.063	2.498.741	20,146	(50,069)	699'9	2,249	•	6,892	47,551,638	54,301,070	52,350,275	\$1,400.988	49,435,993	\$7,072,849	229,225,834	733,743,167	231,176,229	233,215,077	221,266,566	221,068,400	160,401	1,151,642	1,542,314	951,452	1,455,645	1,370,217	45,689	14,694	43,557	46,717	41,152	42,992	235,141,428	282,714,254	274,946,136	264,267,273	270,448,185	278,670,558
2,479,632	2,488,835	2,493,580	2,42,403	2 498 976	11,255	36,623	24,193	2.4,024	. •	148,123	44,050,820	48,525,755	47,317,514	46,631,363	45,274,481	47,347,919	222,079,255	240,878,496	213,493,413	225,483,734	203,630,094	215,519,006	1,019,876	1,177,628	1,257,740	1,151,748	1,206,707	1,099,727	46,326	42,750	43,816	44,300	42,050	43,040	765,251,033	300,362,983	289,622,732	283,078,916	274,448,264	257,801,881
2,473,596	2,488.875	2,493,514	2,483,548	7 400 281	7.267.782	7.358.058	7,305,179	7,243,506	7,368,413	6.689.082	37, 838, 419	37,234,884	39,725,582	38,266,295	38,600,098	19, 363, 799	206,959,530	173,237,256	194,496,192	191,564,326	190,898,370	167,036,085	4,169,881	783,947	1,045,269	1,833,032	1,020,058	1,037,530	46,300	41,103	44,051	43,818	42,998	43,141	129,332,404	275,493,593	262,278,219	222,365,072	258,257,816	757,683,520
2,473,682	2,489,251	2,493,220	2,485,384	3 498 486	8 779 20H	8 070 370	8,542,143	8.463.903	8,365,314	6.587.200	38,638,725	39,344,161	38,856,514	38,945,467	38,451,465	38,504,779	191,626,616	221,738,348	184,737,875	199,367,613	181,374,234	178,004,534	3,435,233	(46,145,019)	1,052,286	(113,685,833)	1,042,588	1,040,458	46,552	42,642	45,035	44,735	44,626	43,233	191,454,691	267,311,579	266,460,721	241,742,330	260,824,964	272 804 194
2,472,243	2,488,416	2,492,902	2,484,520	3,457,536	12 002 481	13 710 742	13.275.955	208.096.03	8,564,524	8.564 524	41 452 604	43,994,736	43,163,752	42,870,364	41,167,422	41.167.422	187,069,216	713,421,740	213,399,314	204,630,090	168,133,355	188, (11,355	3,669,673	(14,522,922)	958,988	(5,298,039)	1,011,621	1,011,623	48,486	43,733	45,035	45,751	43,314	43,334	214,010,043	376,494,729	302,438,041	280,980,934	258,753,346	758 753 346
2,471,454	2,490,332	2,492,914	2,484,833	10478672	16.535.446	15,400,620	14 320 414	15,460 510	10.897.912	46.897.917	49.201.758	46.030.752	45.342.616	46,353,379	94,377,048	44 177 048	189 984 165	157,385,495	144,791,729	164,053,796	176,598,471	176,598,471	3,966,222	(12,028,059)	1,072,647	(2,329,663)	112,500	962,231	48,584	44,493	45,035	46,037	43,356	43,356	196,838,076	205,534,999	217,819,849	206,630,975	239,660,422	239 660 477
2,471,178	2,487,734	2,492,682	2,483,931	2,497,598	49 700 400	10 600 630	15,019,734	475 836 31	11.765.159	11 745 150	50 508 164	53.565.857	51.888.354	51,220,792	47 928.800	47 47 800	220 034 417	209.954,098	183 699 122	204,362,546	174,291,213	174.793.713	1,213,001	(21,436,674)	[487,421)	(\$69'\$06'9)	1,111,422	1,111,422	£26'30	44,606	45,035	46,206	43,352	43,352	213,200,171	255,940,363	271,512,579	245 BR4 370	250,475,118	340 474 118
2005	2010	2011	3 Year Avg	TY D84.2	T ALZURE DISOTAL	6197	2017	Tropic Property Prope	TV DR4.7	C 05001 Protect A4	2004	2010	2000	3 Year Ave	IY DR4.2	C 8-201 Fig. 9	Sons	2010	707	3 Year Aye	TY ORA 2	TV Actual DR69.2	6002	2010	7011	3 Year Avg	TY DB4.2	TY Accust DR69.2	5002	oroz	2011	3 Year Avg	TY DRA 2	17 Actual DR69.21	2009	2010	2013	1 Year Ave	TY 084.2	TV 3/41139 DRGQ 2
.05FL			,			<u> </u>						•					90	<u>.</u>					DP-KTP						\$4.483PL						45					

Castomer Bills

Attachment M5-3

Take Court							****	100 000	Det Bad	595 117	7 107	****		
	500%	593,304	612,969	613,564	610,171		9	200.000	SEC 193	6,00 505	200	200 254	601 100	7.125.619
	2010	500,319	582.743	606,342	602,253		597,785	557,435	501 486	585 585	2.375	502 419	606.322	7,208,752
	1102	506,500	546,413	608.03	604,440		601 846	598,933	598.376	596.363	3.056	79 009	004 930	7,205,135
	3 Year Average	605.348	607,136	607,277	605,519	603,348	604 433	604,040	604 369	603,473 60	44.	605 521	607 978	7,262,883
	TY Actual DR69.2	5D5,348	607,136	607,277	605,513		602,264	602,281	269 (09	602,937	5,805	606,603	607,490	7,259,014
GRH	6092	154	283	COX	180		00%	197	198	661	2	25	8	2,362
	2010	102	163	됥	20 5		198	199	8 5	661	£ 5	55 1	£ 5	2,356
	2011	195	163	£ 50	1 5		961	198	199	551	139	6	199	2,359
	S YEST AVERAGE S	761	200	198	202) (Z	207	2	8	50	197	198	2,356
	TY Actual DRSS.2	197	202	199	198		200	194	199	198	196	200	199	2,381
	6002	18	50	92	23		12	22	Ħ	22	19	77	12	243
	2010	E.	ez.	22	¤		8	8.	23	22	2	2	23	262
	1102	22	20	ឌ	₹.		22	ä	N .	52	23	ន	£ i	503
	3 Year Average	97	17	7	21		77	7	77	22.	2	Z :	77	857
	TY DR4.2	2	% :	N. 8	2.1		8.8	2 1	3 ,	3 2	9 6	Ç P	Y F	C.
	TY Actual DR69 2	23	23	2	7,		***************************************	63	***************************************	2				7.1
DE 807 ***	2010													
	2011													
	3 Year Average													
	TY DR4.2													
The state of the s	T Actual DRey 7		Annual Cold Section Section Section						many property systems and property and			A 107 0 10 0 10 0 10 0 10 0 10 0 10 0 10	rein continued and an action of the Co. Co.	
4TL 27T	2030													
	707													
	3 Year Average													
	TY DR4.2													
	11 Actual DR69.2				***************************************	Consection of the Challen's transferration	***************************************		Applications and applications of the state o			***************************************		
XPUN 73	2010													
-	2011													
	3 Year Average													
	TY 6.***** DR4.2													
10-2012	5002			-		1		-		Andreas description of the confidence of the con				
	2010													
	11.02													
	TACAN AVERAGE													
	TY Actual DR69.2	•											•	
	2009	12,700	13,284	13,330	13,148	13,123	13,726	13,260	19,267	13,284	13,326	13,255	13,456	158,667
	2010	13,345	17,778	13,462	13,46/	3,52	13,626	13.497	13.57E	13.674	13.598	619 21	13,712	162.551
	3 Year Avetage	13,186	13,010	13,463	13,409	13,324	13,424	13,396	13,453	13,491	13,467	13,474	13,585	160,682
	TY DR4.2	13,630	13,616	13,652	175,51	13,505	13,587	13,591	13,581	13,570	13,583	13,623	13,655	163,264
	TY Actual 0869.2	13,630	13,616	13,652	13,663	13,717	13,710	13.01	13,773	17,771	13,711	13,775	13,838	100,581
	2003	43	A 5	3 9	ē Ş	77	2 5	3 2	3 E	# 3 <u>7</u>	3 63	\$ <u>3</u>	2 P	1,505
	2011	2	163	167	165	21	165.	164	163	164	167	168	168	1,972
	3 Year Average	122	172	124	122	132	ដ	122	121	125	127	140	165	1,524
	TY 084.2	166	#9# (252	167	155	166	99.	3 4 5	165	158	169	99 G	586,1
	TV Actual DR69.21	166	164	164	166	130	100	7, 243	AGIR	7 3 7 5 9	7 971	7.646	7 533	45.421
	2007	1 360	. 9	7.030	. 8.230	9.993	. 99 9189	9,650	10,216	10,148	9.4.6	8,928	8,640	106,289
	2011	8.272	7,851	6,583	9,912	9,187	8,829	8,743	205	8,334	8,690	8,439	8,366	103,507
	3 Year Average	5,210	4,869	5,204	6,047	6,393	6,216	278.7	9,112	3.947	7.57.A	8,338	2,180	85,072
	TY DR4.2	1,533	7,711	7,532	9,962	9,220	8,870	8,634	8,543	8,384	8,720	8,482	8,389	102,185
	TY Actual DH69.2	956.	7,711	7,532	7,384	8,585	8.475	87.88	1,10b	341.00	10.749	10.57	01,00	020,020
	600	19,435	20,006	149.91	14,877	19 241	19.749	19.687	19.615	19,599	19,170	19.161	19,147	232,602
	2011	19,140	18,751	19,360	19,278	19,275	19,740	19,627	19,710	19,733	19,262	19,261	19,203	232,340
	3 Year Average	19,320	19,187	19,547	19,526	19,441	19,951	19,552	14,876	19,852	19,392	19,367	19 306	224,747
	1Y DR4.2	20,014	20,000	19,930	20,054	19,396	20,526	20,603	20,551	20,550	20,065	20,053	19,959	242,531
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	2010		37,203	38,789	38,624	38,155	38,753	318,702	38,650	38,589	38,394	36,360	35,55	460,761
	201		37,281	38,487	38,213	38,296	38,659	38,144	38,520	38 448	38,238	38.293	18,643	459,102
	3 Year Average	37,777	\$7,553	18,513	38,314	38,071	38,573	38,369	38,463	38,454	38,234	38,211	38,350	458,830
-	TY DRA.2	34,458	33,570	SES, BK	38,121	102,30	38,525	38,444	28,514	38,432	38,186	38,233	38,295	460.412
	TV Activity DR69.2	38.453	38,570	38,532	38,584	38,613	38 644	38,960	38 987	38,867	38,809	38,824	38,827	464,859
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i	2010		258	284	278	64.7	787	279	280	280	279	64.2	279	3,334
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PUCO Form FE-D1 : EDU Service Area Energy Delivery Forecast

(Megawatt Hours/Year) (a)

5(a)-5(b) Line Losses and Company Use Total 5(a)-5(b) Line Losses and Company Use Total 7(a)-5(b) Line Losses and Company Use Total 7(a)-5(b) Line Losses and Company Use Total 7(a)-5(a)-6(a)-6(a)-6(a)-6(a)-6(a)-6(a)-6(a)-6						Duk	Duke Energy Onlo (d)	0 (0)			×
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Year Residential Commercial Transportation (b) Other (c) (e) (f) Line Losses and Company Use 100 2007 7,768,714 6,575,744 5,835,890 1,719,514 54,677 21,900,861 1,557,933 1,557,933 2008 7,455,276 6,442,727 1,719,514 54,677 21,047,136 1,557,933 1,393,162 2009 7,455,276 6,442,727 1,611,326 86,403 19,664,274 1,393,162 1,393,162 1,393,162 1,393,162 1,393,162 2,314,377 2,104,136 1,413,273 1,413,277 1,413,277 2,114,377 <td< td=""><td></td><td></td><td></td><td></td><td>سحمي</td><td></td><td></td><td>Demand Response</td><td>Total End Use Delivery</td><td></td><td>L T</td></td<>					سحمي			Demand Response	Total End Use Delivery		L T
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2014 7,523,121 6,002,927 1,511,351 482,126 20,100,710 1,484,112 2014 7,633,521 6,775,364 5,002,927 1,563,946 700,482 20,164,355 1,515,254 2015 7,730,086 7,265,386 5,299,186 1,577,863 920,148 21,083,129 1,515,254 2016 7,867,976 7,386,532 5,384,869 1,152,966 1,143,434 21,168,839 1,564,123 2018 8,049,320 7,489,101 5,480,043 1,157,048 22,1122,618 1,570,848 2019 8,139,119 7,572,207 5,528,589 1,159,190 2,165,848 20,313,74 1,567,108 2020 8,241,744 7,647,429 5,528,289 1,1602,88 2,619,802 2,619,802 2,619,802 2021 8,336,612 7,735,327 5,652,021 1,602,88 2,619,802 2,619,802 1,621,689 2022 8,431,642 7,862,021 1,1610,863 3,070,266 20,516,609 1,621,689	1		7 ADD AD1	1	5.006.714	1	1,433,175		0 F C 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 446 271	21 956,987
2014 7.623.201 6.713.694 20.854.335 1,484,13.2 2015 7.743.095 7.051.637 5.196.140 - 1,563.946 700,482 20.854.335 1,515.254 2016 7.801.836 5.298.186 - 1,577.868 920,148 21.68.839 1,515.254 2017 7.807.326 7.386.532 5.348.609 - 1,582.956 1,143.434 21.516.885 1,550.906 2017 7.807.320 7.489.101 5.480.043 - 1,587.616 1,709.88 21,122.618 1,570.848 2019 8.139.110 7.572.207 5.528.689 - 1,587.86 2,165.848 1,570.848 2019 8.139.110 7.562.289 - 1,587.860 2,165.848 1,570.848 2019 8.138,612 7.735,327 5,652.021 - 1,602.688 2,619.802 2,070.266 20.516,609 2022 8,431.642 7.837.760 - 1,610.883 3,070.266 20.516,609 1,621.689	_	2013	Cricon')	_[7.00 00 J		1,511,351	482,126	ZU,010,010	113	00 000 447
2015 7,743.055 7,051.637 5,185.140 1,575.663 920,148 21,083,129 1,515,254 2016 7,870,836 7,285,386 5,299,186 1,577,863 1,543,434 21,168,839 1,556,906 2017 7,896,532 5,384,809 1,587,618 1,700,858 21,216,885 1,557,628 2018 8,1949,320 7,489,101 5,480,043 1,183,567 1,710,858 21,122,618 1,570,848 2019 8,134,149 7,572,207 5,588,582 1,1897,860 2,165,848 20,913,574 1,587,408 2020 8,241,744 7,764,327 1,622,688 1,610,883 2,619,802 20,709,116 1,621,689 2022 8,431,642 7,837,760 5,706,611 1,610,883 3,070,266 20,516,609 1,621,689	CV.	2014	7,623,201	:лп-			+ 5ER 04R		20,854,335	7 (bab' l	744,000,444
2016 7,870,836 7,265,386 5,299,186 1,536,906 1,536,906 2017 7,667,976 7,396,532 5,394,809 1,582,368 1,143,434 21,216,885 1,564,123 2018 8,049,320 7,489,101 5,460,043 1,587,616 1,710,858 21,122,618 1,570,848 2019 8,136,119 7,572,207 5,528,589 1,187,900 2,165,848 20,913,574 1,567,488 2020 8,241,744 7,647,429 5,592,289 1,602,988 1,604,849 1,604,849 2021 8,336,612 7,735,327 5,652,021 1,604,849 1,621,689 2022 8,431,642 7,735,327 5,652,021 1,610,863 3,070,266 20,516,609 1,621,689	1	2015	7,743,095		5, 198, 140		1,000,000		21,093,129	1,515,254	22,608,382
2017 7.967.976 7.396.532 5.384.869 1.587.618 1.587.618 1.564.123 2018 8.049.320 7.489.101 5.460.043 - 1.587.618 1.70.858 21.122.618 1.570.848 2019 8.139.119 7.572.207 5.528.589 - 1.587.800 2.165.848 20.913.574 1.567.428 2020 8.241.744 7.647.429 5.522.289 - 1.602.958 2.619.802 20.709.116 1.604.249 2021 8.338.612 7.735.327 5.652.021 - 1.610.863 3.070.266 20.516.609 1.621.689	4	2016	7,870,836	L	5,299,186		000'//6'		21 (88.839	1,536,906	
2018 8,049,320 7,489,101 5,460,043 1,570,848 1,570,848 1,570,848 2019 8,136,119 7,572,207 5,528,589 1,587,408 1,587,408 1,587,408 2020 8,241,744 7,647,429 5,592,289 1,670,848 2,619,802 2,013,574 1,604,249 2021 8,338,612 7,735,327 5,652,021 1,604,849 1,621,689 2022 8,431,642 7,837,760 5,706,611 1,610,863 3,070,266 20,516,609 1,621,689	1	2017	7,967,976	<u> </u>	5,384,809		ace, year		21.216,885	1,554,123	
2019 8.139.119 7.572.207 5.528.682 1.587.408 1.588.408 1.5	100	1	8,049,320		5,460,043		210,786,1		21 122 618		
2020 8.241,744 7.647,429 5.592,289 1.602,984 1.602,988 2.619,802 2.619,802 2.0.709,116 1.621,689 2021 8,338,612 7,735,327 5,652,021 - 1,610,863 3,070,266 20,516,609 1,621,689 2022 8,431,642 7,837,760 5,706,611 - 1,610,863 3,070,266 20,516,609 1,621,689	1	1	8, 139, 119	_	5,528,582		1,293,500		20 913 574		
2021 8,338,612 7,755,327 5,652,021 1,610,863 3,070,266 20,516,609 1,621,689 2022 8,431,642 7,837,760 5,706,611 - 1,610,863 3,070,266 20,516,609 1,621,689	1	+	8,241,744	_	5,592,289	· **	1,590,000		20.709.116	1,604,249	
2022 8.431.642 7.837.760 5,706.611 1,610,853 3,070,200	0	Ļ	8,338,612	L	5,652,021		1,602,839		90 518 609	1,621,689	L
	<u>'</u>	_	8,431,642	L	5,706,611		1,610,863		A CANADA CONTRACTOR OF THE CON		

(a) To be filled out by all EDUs. The category breakdown should refer to the Ohio portion of the EDU's total service area.

(b) Transportation includes railroads & railways.
(c) Other includes street & highway lighting, public authorities, interdepartmental sales, and wholesale
(d) Historical class numbers include the impact of DSM programs in place at the time. Forecast numbers represent cumulative impacts.
(e) Historical numbers represent incremental impacts of energy efficiency programs. Forecast numbers represent cumulative impacts.
(f) Historical numbers include the impact of DSM programs in place at the time. Forecast numbers include losses.

DUKE ENERGY OHIO, INC.
CASE NO. 12-1682-EI-AIR
REVENUE STATISTICS-TOTAL COMPANY
ELECTRIC REVENUES.
2007 - 2017 AND THE 12 MONTHS ENDING DECEMBER 31, 2012

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S).

SCHEDULE C-11.1 PAGE 2 OF 2. WITNESS RESPONSIBLE: P. A. LAUB / P. W. MULLINS

	2017	641,122 70,500 2,260 6,999 720,881	332 1,662 12,804 2,805 17,603
/EARS	2016	636,122 70,020 2,253 5,783 715,188	333 1,678 12,8801 2,884 17,696
FIVE PROJECTED CALENDAR YEARS	2015	630,565 69,448 2,246 6,577 708,835	333 1,684 12,800 2,970 17,787
FIVE PROJEC	2014	624,512 68,817 2,237 6,354 701,920	332 1,657 12,814 3,011
	2013	618,721 68,133 2,230 <u>6,159</u> <u>695,243</u>	330 1,613 12,786 3,027 17,750
ļ	TEST YEAR	614,322 67,339 2,221 6,040 689,922	319 1,603 12,648 3,216 1,5716
	2011	610,416 67,207 2,222 6,014 685,859	334 1,609 12,137 3,472 17,552
R YEARS	2010	608.961 67.249 2.265 6.054 984.529	344 1,601 11,852 3,447 17,244
MOST RECENT FIVE CALENDAR YEARS	2005	607, 980 67, 281 2, 305 6,059 6,059	302 1,406 10,644 15,485
MOST RECEN	2008	611,925 67,601 2,355 6,048 6,048	287 1,284 10,076 2,965 14,622
	2002	610,625 67,599 2,392 5,959 6,959	309 1,283 10,343 1,3121 15,055
DESCRIPTION	O OF CUSTOMERS BY	ETAIL. RESIDENTIAL COMMERCIAL INDUSTRIAL TOTAL RETAIL	VERAGE REVENUE PER ZUSTOMER. ETAIL - RESIDENTIAL COMMERCIAL INDUSTRIAL TOTAL RETAIL
CINE	~ c	64 40 6 F 80	* 5 1 2 2 2 2 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7

DUKE ENERGY OHIO, INC.
CASE NO. 12-1682-EL-AIR
SALES STATISTICS-TOTAL COMPANY.
ELECTRIC SALES
2007 - 2017 AND THE 12 MONTHS ENDING DECEMBER 31, 2012

SCHEDULE C-11.3 PAGE 1 OF 2 WITNESS RESPONSIBLE: P. A. LAUB / P. W. MULLINS

TYPE OF FILING: "X" ORIGINAL, UPDATED REVISED WORK PAPER REFERENCE NO(S).

		2017	7,719,951,000 7,036,002,000 5,074,946,000	21.321.472.000	643.340 70,703 2,263 2,094 723,400
RYEARS		2016	7,689,945,000 7,055,491,000 5,057,749,000	21.292.726.000	638,323 70,254 2,256 <u>6,852</u> 717,725
FIVE PROJECTED CALENDAR YEARS		2015	7,618,082,000 7,021,397,000 5,041,605,000	2.167.089.000	632,747 68,722 2,249 6,581 711,368
FIVE PROJE	,	2014	7,505,623,000 6,846,161,000 5,026,908,000	20.829.647.000	626,673 69,116 2,240 6,452 704,481
		2013	7,369,913,000 6,599,361,000 5,000,076,000	1,404,573,000 20,373,923,000	620,862 68,455 2,233 <u>6,239</u> 697,790
	- - - - - - -	YEAR	7,033,353,029 6,318,526,703 4,948,404,287	1410,829,293	616,939 67,344 2,724 <u>5,085</u> <u>692,591</u>
	***************************************	2011	7,377,468,296 6,513,173,679 4 941,843,093	20,310,340,557	613.674 67,468 2,215 6,027 689.534
0000	MAY 1 TANA	2010		1 494 708 537 20 822 537 382	611,494 67,170 2,234 6,028 5,88,926
	MOST RECENT FIVE CALENDAR I DAYS	2008		1,64,273,668	510,482 67,384 2,286 5,058 6,058
	MOSTREC	2008	7,405,275,168	5,442,127,203 1,713,026,444 21,047,135,030	610,603 67,373 2,323 6.057 6.057 6.057
		2006	7,769,713,526	5,835,890,003 1,719,513,718 21,900,860,984	612.765 67,500 2.371 6.027 689.764
	DESCRIPTION	SALES BY CUSTOMER	CLASS-KWN RETALL - RESIDENTIAL COMMERCIAL	INDUSTRIAL OTHER TOTAL RETAIL	NO. OF CUSTOMERS BY CLASS (YEAR END) RETAIL. RESIDENTAL COMMERCIAL INDUSTRIAL OTHER TOTAL RETAIL
IN IN	夕	-	ରେଉଟ ସ	Ø ~ 80	0 0 1 1 2 2 2 4 4 4 6 7

⁽⁴⁾ Source: Billed Sales from "KWN! Sales and Statistics".

OURS ENERGY OHIO CASE HO. 12-1682-EC AR ANNUALIZED TEST YEAR REVERUES AT PROPOSED VS MOST CURRENT RATES FOR THE TWELVE MONTHS ENDED DEDEMBER 31, 2012. (R. ECTRIC SERVICE)

DATA: 12 Months Actual
TYPE OF FLING ORIGINAL 4 UPDATED REVISED
WORK PAPER REFERENCE NO(5)
Schedule E-4.1 (Pages 1-19)

Actual Customer Bills and Average Consumption Sales

SCHEDULE E4 Attachment #S-7 WITNESS. Matthew Smider

LINE NO	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER Grus (1) (C)	SALES (O)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COS! REVENUE {KI	% OF REV TO POTAL LESS FUEL COST REVENUE (L)	REVENUE INCRILESS FUEL COSTIREY (F - K) (M)	% PUCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K+H) (K1)	TOTAL REVENJE % INCREASE (V / K1) (C)
***************************************	·····			(KWH)	(¢/KVYH)	(5)	(%)	(5)	1161	(5)	(\$;	(%)
		RESIDENTIAL SERVICE					222		2.2			
	RS	VRBS LATINGERS	7,259,014	7,055,365,628	2,774475.	198.031,623	97.50 0.57	48,118,549	23.5	0	196,031,923	23.5 23.6
2	ORH	OPTIONAL HEATING SERVICE OPTIONAL TIME OF DAY SERVICE	2.181 795	6 315,583 595,793	2.282523	144,177 17:553	0.07	33.987 4.125	23-6 23-5	9	17.556	235
۵.	TD-2012 PLUS		842	630,841	2.946863	18,590	G.01	4.356	23.5		18,593	23.5
3	TD-2012 MAX	OPTIONAL TIME OF DAY SERVICE	579	434.578	2.945616	12.60	C 01	3.005	23.5	ő	12,601	23.5
	TD	OPTIONAL TIME OF DAY SERVICE	272	420,264	2.459932	10:334	0.01	7:445	23.7	ó	10.234	23.7
7	วันส	COVMON USE RESIDENTIAL SERVICE	164:581	88,758,658	3.232437	2 669,068	1 43	674,299	23.5	g	2,689,089	.21.5
6	RS3P	RES DENTIAL THREE-PHASE SERVICE	1.950	4,348,487	2.576673	112:055	Q 08	25,167	22.5	á	112,055	22.5
\$	RSL	RESIDENTIAL SERVICE LOW INCOME	55,695	76.712.48C	2.399719	1 840 884		522,757.		<u>C</u>	1,640,884	28.4
10	TOTAL RESID		7,528,140	7 233 584 492	2 779495	201,057,088	55 15	47,384,705	3.6	6	201,057,08B	23.6
11	••	DISTRIBUTION VOLTAGE SERVICE								_	عقبا مدعا مدد	
	DS	SEC DISTRIBUTION SERV SEC DISTRIBUTION SERV ATP	242,331 37	6:386,393,533	1 632675 2 610893	103,942,613	70.92 - 0.02	24.707,875	23.8 18.1	2	103 942 613	23 8 19.1
	DS RTP GSFL	UNATED SWALL FIXED LOAD	4,199	1,266,732 30,132,228	1.906427	33,073 574,449	0.39	5,329 137,539	23.9	ž.	574,449	23.9
15	EH	ELEC SPACE HTG	6.945	69,191,199	1,733226	1,199,241	0.82	179.006	15.0	5	1,199,241	15.0
16	E.A.	SEC DIST SERV-SMALL	464,869	534,641,413	3,610516	19,333,315	13.17	3,224,378	16.7	ž	19,303,315	16.7
17	DP'	PRIM DIST VOLTAGE	4,630	2.318.198.651	0.919957	21,326,406	14,55	7,805,476	36 8	2	21,326,406	36.8
18	OP RTP	PRIM DIST VOLTAGE RYF	63	8 275 353	2.216316	183,403	0.13	210,170	19.1	5	153,406	114.5
19	sflactl	OPT UNMTRED BY FX LO ATTACH DIRECTLY PWR LINE	43	506.335	1,836138	0.297	0.31	2.237	74.0		9,297	24.0
20	TOTAL DISTR		723,123	9,326 608,442	1.571208	146,571,802	40.21	36 274,886	247		145 571 802	24.7
21		TRANSMISSION VOLTAGE SERVICE								_		
	13	TRANSMISSION SERV	631 :	3,115,139,371	0.003685	114,853	94.14	884	0.8	Đ N	134,900	pa a
23 24	TOTAL TRANS	TRANSMISSION SERVICEP	22 653	22.668.541 3.137.607.912	0.031542 0.003886	7,150 121,550	5 86 0.03	55 939	C 8	<u>v</u>	7,150 121,55G	0.9 0.8
	IS INC. INCAN	and the second control of the second control	933	3:3:80:312	m.terreeo ,	561,923	5.03				-61324	
25	SL	LIGHTING SERVICE STREET LIGHTING	527,767	BE 687 536	an enamer	5 067,633	65.20	2,606 885		0	5,067,630	51,4
26 27	ξi.	TRAFFIC LIGHTING	424.186	79,007,820 16,158,696	12.991326	144,640	186	74,405	51 4 51 4	ů,	5,007,583 744,640	31,4 51.4
28	OL.	OUTDOOR LIGHTING	207.043	20,517,593	8 050735	1 553,889	21:28	880.779	51.4	0	1,653,863	51.4
	พระ	NON STO STREET LIGHTING	22.147	1,029,982	9.050158	93,276	1.20	47,951	51.4	ă	93,215	5.4
30	NSP	NON STO POL'S	26,411	1,339,766	18.717224	250,757	3.23	129,000	574	ō	250.787	51.4
31	SC	S L - CUST OWNED	1.152	21,155,286	0.461774	97,689	1.26	50,252	51,4	ā	97,689	5:.4
32	SE	S L - OVERHEAD EQUIV	32,863	4,987,426	7.767835	387,415	4.98	159 293	51/4	Ç	387,415	51.4
	BOLS.	UNMETERED OUTDOOR LIGHTING	10,655	16,688,247	0.461098	78,940	0.99	39,579	51.4	2	76.940	51,4
34	TOTAL LIGHT	TING	1,299,944	122,492,416	6.324347	7,772,168	2.13	3,998,144	51.4	3_	7,777,158	51.4
35		TOTAL RETAIL	9.549.86C	19,822,193,683		355,523,00a	97.52	87,660,674	24.7	2	355,523,008	24.7
38		OTHER MISCELLANEOUS REVENUE										
37	INTERDEPART	THENTAL	12	4,604,601	6.872192	275,137	3.05	4.	0,0	3 -	275,197	
25	BAD CHECK C	HARGES	Ç	0	-	. 0	0.50.	Ġ.	0.0	. 5	8-	*
33	LATE PAYMEN		G.	0	•	. 0	0.50	¢.	0.0	B	0	
40	RECONNECTI	on Charges	0	0		.0	0.00	٥	G D	D		-
45	RENTS		Ģ.	O		2,771,052	30 87.	9	σ. B	D	2,771,052	•
42	POLE CONTAC		.	0	*	1,563,439	17.30	5	0.0	.0.	1,563,439 n	•
43	INTERCOMPA		0 24	4.342.550	1:545878		.0.00 G 24	0	5 B	0	21,869	
44	SPECIAL CON	TUMP 19	24	1,415,359	1.5450/0	21,889 4,404,663	49.74	0	50	'n	4,404,533	•
46	TOTAL MISC		36	5,420,460	165.706703	9,036,270	2.48	- 0	30	<u> </u>	9,036,270	• ;
				#/484/±V								
40												

NOTE: DETAIL CONTAINED ON SCHEDULES E-4.1 PAGES 1 THROUGH 60. 17) THE NUMBER OF UNITS IS USED FOR CESTIONING LIGHTING RATES (NOT THE NUMBER OF BILLS).

NOTE: TARIFFS IN BOLD WERE NOT ADJUSTED DECAUSE REVENUE IS NOT DEPENDENT ON CONSUMPTION

NOTE: TARIFFS IN RED HAVE BEEN UPDATED TO INCLUDE ACTUAL KIN USAGE FOR 12 MONTHS

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

DATA: 12 Months Actual
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.3 Page 1 of 19 WITNESS: Mathew Sinder

Actual Customer Silfs and Average Consumption Sales

LINË NO.	RATE CODE (A)	CLASS / DESCRIPTION (8)	CUSTOMER BLLS(T) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO: TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F.·K) (M)	SOURCE IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUS (K+H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
1	RS R	ESIDENTIAL		(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%):
2 3 4 5 6 7 8 9	SUMMER: DISTRIBU CUSTOME BILLS ENERGY FIRST 1 OF ADDITION TOTAL E	TION CHARGES: ER CHARGE: CHARGE: 00 KWH	7,415,028 0 0 2,415,028 2,415,028	1,800,646,859 854,464,028 2,655,110,898 2,655,110,898	\$5.50 0.022128 0.022128	13,282,663 39,841,113 18,905,871 58,745,984 72,029,537	20:3 9:5 30:0 36:7	3,124,752 9,372,643 4,447,616 13,820,259 16,945,011	23.5 23.5 23.5 23.5 23.5	14-1-1-1	13,282,553 39,841,113 48,505,971 58,746,984 72,023,637	23.5 23.5 23.5 23.5 23.5
	RE ESSC BTR DR-IKE DR-IM DR-ECF DR-SAWF UE-ED TOTAL RI	CERS	2,415,028	2,655,110,898		72,029 637	36.7	15,945,011	23.5	.1	72.023.637	- - - 23.5
	WINTER:		DANGER CONTRACTOR CO					2				•
26 27	CUSTOM	ER CHARGE:	4,843,986		\$5,50	26,641,924	136	6,267,528	23.5		25,641,924	23.5
28 29 30 31 32	FIRST 1.0 ADDITION TOTAL E	CO KWH	0 0 4,843,986 4,843,986	3,446,755,645 953,500,284 4,400,255,931 4,400,255,931	0.022126 0.022126	75,262.815 21,097.147 97,350.062 124,001.858	38.9 10.8 49.7 53.3	17,940,894 4,963,116 22,904,010 29,171,538	23.5 23.5 23.5 23.5 23.5		75,262,915 21,097,147 97,360,062 124,001,986	
34 35 36 37 38 40 41	RC RE ESSC BTR DR-IKE DR-IECF DR-SAWF UE-ED TOTAL RI	DERS	~									
45	,			4,400,255,931		124,001,986	63.3	29,171,538	23.5	<u> </u>	124,001,986	23.5
46	TOTAL	TATE RS	7,259,014	7,055,386,928		196,031,823	100.0	45,116,549	23.5	0	196,031,623	23.5

⁽¹⁾ BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO CASE NO. 12-1832-EL-AIR ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2012 (ELECTRIC SERVICE)

DATA:12 Montre Actual
TYPE OF FILING: ORIGINAL LUPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1 Page 2 of 18 WITNESS: Matthew Snider

Actual Customer Bills and Average Consumption Sales

LINE NO.	RATE CODE (A)	CLASS (DESCRIPTION (8)	CUSTOMER BILLS(1) (C)	SALES (D)	MÖST CURRENT RÄTES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REVIESS FUEL COST REV (M/K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (X1)	TOTAL REVENUE % INCREASE (M/XI) (O)
				(KWH)	(SIKWH)	(5)	(%)	(\$)	{% }	{S}	(Z)	(%)
1 2 3 4	SUMMER DISTRIB	JTION CHARGES:										
-5 6	BILLS	ER CHARGE:	798		\$5.50	4,389	3.0	1,529	23.4		4 389	.23.4
7	ENERGY	CHARGE:		698;306	0.025983	13,144	12.6	4.279	23.5		75,144	23.5
\$ 9		NAL KWH		617,593	0.030778	19,008	13.2	4.484	23,6		19,008	23.5 23.6
10		50 TIMES DEMAND		444,269 1,760,167	0:030778	13,674 50,825	9.5 35.3	3,225 11,988	23.6 23.6		13.67 <u>4</u> 50.826	23.6
11		energy charge Distribution	-	1,760,167		55,215	38.3	13.017	23.6		55,215	
13 14 15 16 17 18 19 20 21 22 23	AERR RC RE ESSC BTR DR-IKE DR-IM DR-ECF DR-SAW											-
24 25	TOTALE		798_	1,760,167		55,215	38.3	13,017	23.6	0	5 5 2 15	23.6
26 26 27 28	WINTER OISTRIB		1,683	1,700,101	\$5.50	8,797	6.0	2.042			8,797	-
29 30	I ENERG	CHARGE:	1,003								44,168	23.5
31 32		,000 KWH NAL KWH		1 699 881 1 807 092	0.025983	44,158 25.934	30.6 18.0	10,418 6,115			26.934	23:6
33		SO TIMES DEMAND		1 049 423	0.009675	10,153	7.0	2,394	23.6		10,153	
34 35	TOTAL	ENERGY CHARGE L DISTRIBUTION		4,556,395 4,556,395		83.255 88.962	55.7 61.7	18,928 20,970			80,255 88,962	
35 35 35 35 45 41 42 43 44 45	RICERS AERR RC RES ESSC STR DR-KE DR-KE DR-KE DR-SAV	:	•									-
47	TOTAL				•	00.000		20,970	23.6	O	63.562	23.6
44			1,583	4.556.395		88,962 144,177	61.7 100.0	33,987			22736 201-61	
45	a total	RATE ORH	2,381	6,316,563		194/1//	RCO.U	33,861	ar managamenta was distributed in		manufacture of the later of the	

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHKO CASE NO. 12-1882-EL-AIR ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2012 (ELECTRIC SERVICE)

DATA: 12 Months Actual
TYPE OF FILING: ORIGINAL ____ LIPDATED ___ REVISED
WORK PAPER REFERENCE NO(S)::

SCHEDULE E-4.5 Page 3 of 19 WiTNESS: Matthew Snider

Annualized Customer Bills and Average Consumption Sales

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (8)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K+H) (K1)	TOTAL REVENUE % INCREASE (MTK1) (Q)
				(KWH)	(SIKVAH)	(\$)	(%)	(\$)	(%)	(S)	(\$)	(%)
1 2 3 4 5	SUMMER DISTRIBU	OPTIONAL RESIDENT SERVICE TIME OF DA : ITION CHARGES: ER CHARGE:	Ý.Ř.ŠTE									
6 7	BILLS ENERGY	CHARG#	90		\$15.00	1,435	13.9	116	-		1.435	_
8 9 10	ON PEAK OFF PEAL TOTAL S	KWH	_	39,821 103,333 143,154 143,154	0.041195 0.007186	1,640 743 2,383 3,818	15.9 7.2 23.1 36.9	575 259 834 950	35.1 34.9 35.0 24.9		1,640 743 2,383 3,818	35.1 34.9 35.0 24.9
12 13 14 15 16 17 18 19 20	RIDERS: AERR RC RE ESSC BTR DR-MC DR-MC DR-MC DR-MC DR-SAWI UE-ED TOTAL R	r Ders	99.	143,154		3,816	36.9	550	s incommunity and a second	9.	3,818	- - - 24.9
25 26 27 28	DISTRIBL CUSTOM	JTION CHARGES: ER CHARGE:	182		·\$16.00·	2,917	28.2	235	3.1.		2,917	8.1
29 30 31 32 33	ON PEAR OFF PEAR TOTAL		=	62.973 214.137 277.110 277,110	0.032735 0.037181	2,061 1,538 3,539 6,516	19.9 14.9 34.8	722 538 1,260 1,495	35.0 35.0		2,061 1,538 3,539 5,516	35.0
35 36 37 38 39 40 41 42 43	RC RE RESC BIR BIR DRIKE DRIKE DRESC BIR	R CIDERS	192 272	277,110 420,284		\$516 10.334	63.1	1.495 2.445			\$518 13,334	

⁽¹⁾ BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS:

DUKE ENERGY OHIO CASE NO 12-188Z-EL-AIR ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2012 (ELECTRIC SERVICE)

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FLING __X_ OR: GNAL ____ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(5):

SCHEDULE E-4.1 Page 4 of 19 WITNESS: J. A RIDOLE

CURRENT ANNUALIZED

NO.	RATE CODE (A)	CLASS/ DESCRIPTION (6)	QUSTOMER. BRUS(1) (C)	SALES (D)	MOST CURRENT RATES! (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	SEVENUE FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REVIESS FUEL COST REV (M/K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K PH) (K*)	TOTAL REVENUE NOREASE (M/KI) (O)
1 2 3 4	BASE SUMMER	OPTIONAL TIME-OF-DAY RATE SERVICE WITH ADVANCED HE ION CHARGES	e for residential Etering	(KWH)	(\$KVH)	(3)	(%)	(8)	₹%4}	(\$)	(5)	(%)
	SINGLE PH THREE PH	r Charge IASE	221 0 221		\$5.58 \$8.00	1.216 5 1.215	6.9 0.0 5.9	285 0 285	23.4 0.0 23.4		1,216 0 1,21ê	23.4 50 23.4
10 11 12 13	TOTAL	¢W i-l	<u>-</u> -	22.973 173.956 196.931	0.022126 0.022126	508 3,449 4,357 5,873	29 21.8 24.8 31.7	120 \$35 1,625 1,330	23.6 23.5 23.5 23.5 23.5		508 3,849 4,367 5,573	23.6 23.5 23.5 23.5
16 17 18 19 20 24 22 23 24 25			221	196,931		.5.573	3:7	1,310	23,5	Ø.	9,573	23.5
27 28 29 30 31 32	WINTER: DISTRIBUT CUSTOME SINGLE PI THREE PH	<u>nda Charges;</u> R Charge; 146e	214 0 214		\$5.50 \$8.00	1,177 0 1,177	57 0.0 57	276 \$ 276	23.4 0.0 23.4		1,177 D 1,177	23.4 0.5 23.4
33 34 35 36 37		KWH	- - -	20,191 143,952 163,143 169,143	0.022126	3.206 3.743 4.920	2.5 18.6 71.3 28.0	105 775 882 1,166	23.5 23.5 23.5 23.5 23.5		447 3,296 3,743 4,920	23.5 23.5 23.5 23.5
49	AERR RG RE ESSC BTR DR-IKE DR-IKE DR-SAWR UE-ED TOTAL RE	DERS	214	159,143		4,920	28 C	1165	23.5	c	4 920	23.5
51 52 53 54 55 56	SINGLE P	TION CHARGES ER CHARGE MASE	350 C 350		\$5.50 \$8.00	1,980 0 1,980	11:3 66 11:3	464 0 464	23.4 0.0 23.4		1,930 0 1,980	
57 58 59 60	TOTAL E		-	229.719 229.719 229.719	0.022126	5,983 5,983 7,963	29.0 29.0 40.3	1,146 1 (95 1 658	23 5 23 5 48 9		5.0e3 5.0e3 2.063	23.5
75 72	AERR RC RE ESSC BTR OR-IKE OR-		18C - 705	229,719 595,793		7,963 17,556	40	1,665	-	G C	7,563 17,556	20.5 23.5

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY CHIO CASE NO. 12-1882-EL-AIR ANNUALIZED YEST YEAR REVENLES AT PROPOSED VS. MOST CURRENT RATES FOR THE TWELVE MONTH'S ENDED DECEMBER 31, 2012 (ELECTRIC SERVICE)

DATA 3 NONTHS ACTUAL & 9 NONTHS ESTIMATED
TYPE OF FRING _X__ ORIGINAL ___ UPGATED __ REVISED WORK PAPER REFERENCE NO(S).

SCHEDULE E-4 1 Page 5 of 19 WITNESS: J. A. RICCLE

CURRENT ANNUALIZED	

, NE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (CI	SALES (D)	MOST CUPRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F K) (M)	% INCR IN REVIESS FUEL COST REV (M/K) (N)	FUEL COST REVENUE (H)	TOTAL REVENUE (K+F) (K1)	TOTAL REVENUE % NOREASE (M / K1) (O)
† ·	10-2612 OP1	DONAL TIME-OF-DAY RATE VICE WITH ADVANCED ME	FOR RESIDENTIAL	(kg/Hi	(\$-KWH)	(3)	(%)	12)	(%)	(\$)	(\$)	(%)
3	SUMMER DISTRIBUTION											
5	CUSTOMER C SINGLE PHAS	HARGE	234		\$2.60	1 237	8.9	302	23.5		1.287	23.5
3	THREE PHASE	OMER CHARGE	0 234		\$5.00	1.287	0.0 6.9	38. 0	23.5		1,287	0.9 23.5
10	ENERGY CHA	i		24,325	0.022126	\$38	2.9	127	23.6		538 4,075	23.\$ 23.5
11 12 13	OFF PEAK KY TOTAL ENER TOTAL DIS	RGY CHARGE	Ξ	184 191 208 546 208 516	G 035:59	4,975 4,613 5,900	21.9 24.6 31.7	959 1 086 1 388	23.5 23.5 23.5		4,613 5,900	20.5 20.5
15 16 17 18 19 20 21 22 23 24 25	RIDERS: AERR RC, RE ESSC ESTR DR-IKE DR-IKE DR-IM DR-ECF DR-SAWR UE-ED TOTAL RIDER	·s				Valuation of the Control of the Cont			225	0		23.5
	TOTAL SUMM	ER	234	208.518		5,900	31.7	1,383	23.5		5 930	23.5
27 28 29 30 31 32	DISTRIBUTION CUSTOMER C S'NGLE PHAS THREE PHAS TOTAL CUST	CHARGE: SÉ	227 0 227		\$5.50 \$8.00	1,248 0 1,249	87 00 87	292 5 292	23.4 0.6 23.4	APATANITA AND AND AND AND AND AND AND AND AND AN	*,249 0 	23 4 0 0 23 4
33- 34	ENERGY CHA			. 21,379	8.522126	,A73°	2.5	33,1	23.5		473	23 5
35 36 37	OFF PEAK KY	VH RGY CHARGE TRIBUTION		157,714 179,093 179,093	0.022126	3,490 3,965 5,212	18.8 21.3 28.0	820 931 1,223	23.5 23.5 23.5		3,490 3,963 5,212	23.6 23.5 23.5
	AERR RC RE ESSO BTR ORIKE DR-IM DR-ECF OR-SAVYR		227.	179,093		5,212	230	1,223	73.5.	9	5332	23 5
51 52	SPRING/FAL										***************************************	•
53 54 55 56	SINGLE PHA	Charge: Se	391 0 381		\$5.50 \$6.00	2,098 3 2,098	0.9	491 5 491	23.4 0.0 23.4		2,096 0 2,098	23.4 20 23.4
57 58 69	TOTAL ENE	ARGE: WH RGY CHARGE TRIBUTION	·u.	243,252 243,232 243,232	0 022128	5,382 5,362 7,478	29 0	1.266 1.286 1.763	23.5 23.5 46.9	***	5.382 5.362 7.478	23.5 23.5 23.5 0.0
51 62 63 64 66 66 67 71 71	AERR RC RE SSSC STR OR-IKE DR-IM OR-ECF OR-SAWR UE-ED	9 5										
73			361	243,232		7,478	VA TANAMATAN AND AND AND AND AND AND AND AND AND A	1757	23.5		7,478	
74		E TD-2012 PLUS	842	630 641		16,590	100.0	4365	23.5		18,590	23.5

⁽¹⁾ BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIC CASE NO. 12-1632-EL-AR. ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES FOR THE TWIELVE MONTHS ENDED BECEMBER 31, 2012 (ELECTRIC SERVICE)

OATA: 3 MONTHS ACTUAL, & 9 MONTHS ESTHEATED
TYPE OF FILING: X_ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NOIS)

SCHEDÜLE E-4.1 Page 8 of 19 WITNESS. J. A. RIDÖLE

CURRENT ANNUALIZED

						04						
JNE NO	RATE CODE (A)	CLASS/ DESCRIPTION (B)	CÜSTOMER BELIS(1) (C)	SALES (D)	MOS? CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REVITO TOTAL LESS: FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F · K) (R)	% INCR IN REVIESS FUEL COST REV (M1K) (N)	FUEL COST REVENDE (#1)	CURRENT FOTAL REVENUE IK + HI (K1)	TOTAL REVENUE % INCREAS (M / K1) (O;
2 3 4	MAX SE SUMMER: DISTRIBUTION	TIONAL TIME OF DAY RATE RVICE WITH ADVANCED ME IN CHARGES	EFOR RESIDENTIAL ETERING	(KWH)	(\$MWH)	(\$)	(58)	(\$)	(%)	(\$)	(\$)	1%1
6	CUSTOMER O SINGLE PHAS THREE PHAS TOTAL CUS	5 Ë	161 0 161		\$5.50 \$8.00	855 0 866	69 0.0 69	297 0 207	23.4 3.0 23.4	***************************************	888 0 888	23.4 0 (23.4
9 10 11 12 13		rH	<u>.</u> 	16 757 126 887 142 644 142 644	0.022126 0.022126	371 2 803 3,179 4,065	2.9 21.9 24.8 31.8	87 660 747 954	23.5 73.5 23.5 23.5		371 2,808 3,179 4,066	23: 23: 23: 23:
15 16 17 18 19 20 21 22 25 24 25	RIDERS AERR RC RE ESSC BIN. CRIKE CRIM DRICE CRIM DRICE TOTAL RIDER TOTAL SUMM		181	143,644		4,085	31.8	554	23.5	Č.	₹.065	. 23.
27 26 29 30 31 32	WINTER: DISTRIBUTED CUSTOMER I SINGLE PHAS THREE PHAS TOTAL CUS	CHARGE SE	156 0 156		\$5.50 \$8.00	\$59 0 859	6.7 9.0 6.7	201 201	23.4 9.6 23.4		858 0 858	23 0 23
33 - 34 35 38 37	ON PEAK KW OFF PEAK KY TOTAL ENE	p+4	- -	14,727 108,647 123,374 123,374	0.022126 0.022126	326 2,404 2,730 3,588	2.5 18.8 21.3 25.0	77 565 642 843	23 6 23 5 23 5 23 5		320 2,404 2,730 3,588	23 23 23 23
38 40 41 42 43 44 45 46 47	AIDERS AÉRR RC RE ESSC BTR DRIKE DRIKE DRIKE DRIM DRECF DR-SAWR UP-ED TOTAL RIDST		156	123,374		1388	28♦		23.5		3538	- - - 23
62	SPRING/FALI DISTRIBUTIO CUSTOMER SINGLE PHA	N CHARGES	262		\$5.50	1,441	15.3	338	23.6		£.441	. 23
55 56	THREE PHAS TOTAL CUS	se Itomer Charge	262		58.00	1,441	0.0 11.3	335	23.5		1.441	٥
57 50 59 60	ENERGY CH OPF PEAK K TOTAL ENE TOTAL DR		-	167,560 157,560 167,580	0.022126	3.707 3.767 5.148	29:0 29:0 40:3	973 973 1,211	23.6 23.6 47.1		3,707 3,707 5,148	23 23 23 0
62 63 64 65 69 67 68 69 70	RC RE ESSO BTR OR-KE OR-KE OR-GCF OR-GCF OR-SAWR UE-ED											·
72 73	TOTAL RIDE	NG/FALL:	262	157,560		5 148		1.211	23.5	2	5,148	
	TOTAL RAT	'≅ 113-2012 MAX	579	434 578		12,801	:00	3.008	23.5	<u> </u>	12,801	_ 23

⁽¹⁾ BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS:

DUKE ENERGY CHIO CASE NO. 12:1882-EL-AR ANNUALIZED TEST YEAR REVENIUES AT PROPOSED VS. MOST CURRENT RATES FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2012 (ELECTRIC SERVICE)

DATA: 12 Modes Actual
TYPE OF FILING: ORIGINAL __Y__UPDATED ___ REVISED
WORK PAPER REFERENCE NOIS).:

SCHEOULE E-4.1 Page 7 of 19 WITNESS: Matthew Shider

Actual Customer Bills and Average Consumption Sales

LIÑE NO	RATE CODE (A)	CLASS/ DESCRIPTION (B)	CUSTOMER BLLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	(F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K+H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/KW#I)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
		OMMON USE RESID	DENTIAL									
2		TION CHARGES:										
		ER CHARGE:										
5		411 770 111-121	54,868		\$5:50	301,774	10.5	70,780	23.5		301,774	23,5
6	ENERGY				* *******	200 470	14.7	£18.80	23.5		420,470	23.5
7 8			Ç	19,003,455 7,452,566	0,022126 0,022126	420,470 164,895	5.7	38,791	23.5		164,895	23.5
ŷ.		NERGY CHARGE	Č	28,456,022	0,022140	585,365	20.4	137,704	23,5		585,365	23.5
10		DISTRIBUTION	54,868	25,455,022		867,139	30,9	208,484	23.5		887,139	23.5
	RIDERS:											
13	RC.											
14	RE											
15												
16 17												
	DR-M											
19										•		
20		3										
21	UE-ED											
22	TOTAL RI	DERS										
23	TOTAL ST	IMMÉR	54 358	26 456 022		887,139	70.9.	203,484	23.5	- Levense	897.139	23.5
	IAIDATEO.											
25	WINTER:	TION CHARGES:										
26		ER CHARGE:									2.5	
27			109,713		\$5.50	503,421	21.0	141,530	23:5		603.421	23.5
28			c	45,903,276	0.022126	1,015,656	35.4	238,925	23,5		1,015.656	23.5
29 30			c c	16,399,360	0.022126	362,852	12.5	85,359	23.5		382,852	23.5
31		NERGY CHARGE	0	62,302,536		1,378,508		324,785			1,378,508	
32		DISTRIBUTION	*09,713	62,302,536		1,981.929	69.1	485,815	23.5		1,981,929	23.5
33	RIDERS:											
34												
35	RC											
3€												
37 38												
39												
40	DR-IM.											
41		_										
42	DR SAWI	к										
44	TOTAL RI	IDERS										- -
45	TOTAL W	ONTER	105,713	62,302,636		1,981,929		465,815		<u> </u>	1,\$31,929	23.5
46	TOTAL I	RATE CUR	164,581	88,758,658		2,869,063	100.0	574,299	23,5	0 .	2,859,068	23.5

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STERS.

DUKE ENERGY OHIO CASE NO. 12-1882-EL-AR ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES FOR THE TWELVE MONTHS BLOBG DECEMBER 31, 2012 (ELECTRIC SERVICE)

DATA 12 Months Actual
TYPE OF FILING: ____ORIGINAL __x__ UFDATED ___ REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4 1 Page 8 of 19 WITNESS: Matthew Solder

Arrivalized Customer Bills and Average Consumption Sales

UNE NO.	RATE. CODE (A)	CLASS/ DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (X)	% OF REV TO TOTAL LEBS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - X) (M)	% INCR IN REV LESS FUEL COST REV (M/K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(XWH)	(\$/XWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1 2 3	SUMMER:	ES DENTIAL THREE- TION CHARGES:	PHASE									
4	CUSTOME	R CHARGE:	560		\$5.00	5,283	4,7	851	16.1		5,283	16.1
6 7			a	455.827	0.022126	10,086	. 9.0	2,372	23.5		10,085	23.5
ŝ	MOITIGA	ALKWH	0 0	1,147,787	0.022126	25,396 35,482	22.7:	5,974 3,345	23.5 23.5		25,395 35,482	23.5 23.5
9 10		NERGY CHARGE DISTRIBUTION	662	1,603,614		40,785	36.4	9,197	22.6		40,766	22.6
	RIDERS											
12												
14 15												
16	BTR											
17 18												
19	DR-ECF											
20 21		•										
22	TOTAL RI										40,765	22.6
23	TOTAL SU	MMER		1,603,514		40,765	36,4	9,197	22 8		40,765	. 22.0
24 25	WINTER:	TION CHARGES:										
26	CUSTOM	ER CHARGE:				10,557	9.4	t.703	16.1		10.557	16.1
27 28	BILLS	CHARGE:	1,320		\$5.00	10,397	5.4					•
29	FIRST 1,0	GO KWH	•	1,025,755	0.022126	22,596 38,037	20.3 33.9	5,339 8,948	23.5 23.5		22,696 33,037	23.5 23.5
30 31		IAL KWH ENERGY CHARGE		2.744.873	0.022120	50,733	542	14,287	23.5		60,733	23.5
32		DISTRIBUTION	1,320	2,744,873		71,290	63.6	15,990	22.4		71,290	22.4
	RIDERS:											
	AERR RC											
36	RE											
37 38												
39	DR-IKE											
40 41												
42	DR SAW	₹										
43 44	UE-ED TOTAL RI	DERS										-
45			1,32C.	2,744,873		71.293	63.6	15,990	22.4	0	71,290	=
46	TOTALE	RATE RSIP	1,980	4,348,487		112,055	100.0	25,187	22.5	0	112,055	22.5

⁽¹⁾ BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO CASE NO. 12-1682-EL-AIR ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES FOR THE TWELVE MOSTNE SHOED DECEMBER 31, 2812 (ELECTRIC SERVICE)

DATA: 12 Months Actual
TYPE OF FILING: ____ORIGINAL. __x__ UPDATED ____ REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4 I Page 9 of 19 WITNESS: Malthew Snider

Actual Customer Bills and Average Consumption Sales

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (8)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F-K) (%)	% INCR IN REV LESS FUEL COST REV (M-/ K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
		ESIDENTIAL		(KWH)	(SAKWAH)	(5)	(%)	. (3)	(%)	(\$)	(\$)	(%)
2 3 4 5	DISTRIBUT CUSTOME	TION CHARGES; ER CHARGE:	32,18 1		\$1,50	48,272	2.5	41,514	88.0		48,272	.58.0
6 7 8	FIRST 1,00	OO KVVH	_	22,685,981 5,253,993	0.022126 0.02212 6	501,507 1,18,250	27.2 6.3	117,977 27,347	23.5 23.5		501,507 118,250	23.5 23.5 23.5
10		NERGY CHARGE DISTRIBUTION	**	27,919,974 27,919,974		617,757 666,029	33.6 36.2	145,324 186,838	23.5 28.1		617,757 688,029	23.5
12 13 14 15 16 17 18 19 20 21	DR-IM DR-ECF DR-SAWR UE-ED						454					
	TOTAL RE		37,181	27,919,974		666,029	36.2	158.538	28.1	C.	666,029	28.1
2: 2: 2: 2:	CUSTOME	TION CHARGES. ER CHARGE:	83,515		\$1.50	95,272	5.2	81,934	86.C		95,272	83.0
2:				41,249,885	0.022126	912,595	49.6	214,706	23.5		912,695	23.5
31	ADDITION	AL KWH		7,542,621	0.022126	166,888 1,079,583	. <u>9,1</u> 58,8	39,259 253,965	23.5 23.5		166,688 1,079,583	_ 23,5 23,5
3:		NERGY CHARGE DISTRIBUTION		48,792,506 48,792,506		1,174,855	63.6	335,899	28.6		1,174,855	
3 3 3 3 3	RC RE RESSC BTR DR-IKE DOR-IM	_										
4	DR-SAWF											.
4 4 4	2 DR-SAWF 3 UE-ED	IOERS	63 515 95,696	48.792.506 75,712.480		1,574,855 1,840,884	63.8 100.0	335,899 522,737	28.6 28.4	3	3.174,855 1.840.884	28,6 28,4

⁽¹⁾ BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY CHIO CASÉ NO. 12-1082-ELAIR ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS MOST CURRENT RATES FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2012 [ELECTRIC SERVICE]

DATA: 12 Norths Actual
TYPE OF FLING ORIGINAL X UFDATED REVISED
WORK PAPER REFERENCE NOIS)

SCHEBULE E-4 1 Page 10 of 18 WITNESS: Malthew Scioer

Actual Customer Bills and Average Consumption Sales

	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER 8:LLS(1) /ACTUAL DEMANC(*) (C)	SALES/ MINIMUM CEMAND (O)	MOST CURRENT RATES (U)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE IL)	REVENUE INCRILESS FUEL COST REV (M)	SINGRIN REVIESS FUEL COST REV (MTK) (N)	FUEL COST REVENUE (9)	CURRENT TOTAL REVENCE (K+R) (K1)	TOTAL REVENUE % INCREASE (M/K1) (O)
1 2 3	DIŞTE	CE AT SECONDARY RIBUTION VOLTAGE ON CHARGES		(KWKWH)	(\$AKWH)/ (\$AKW)	(5)	(%)	JS)	(%)	(\$)	(5)	(%)
4 5 6 7 8	CUSTOMER SINGLE LOAD N THREE LOAD N	R CHARGE: PHASE ISMT RIDER (no interval meters)	52 900 £ 917 179 550 2 934 242 331		\$20.00 \$7,50 \$46,00 \$950.00	1,065,000 51,878 7,183,260 440,109 8,730,178	1.0 0.0 5.0 0.4 8.3	251,494 12,332 1,707,499 134,615 2,075,537	23 8 23 8 23 5 23 6 23 6 23 6		1,058,000 51,878 7,183,200 440,100 8,733,178	23 3 23 8 23 8 23 8 23 5 23 5
11	DEMAND C ALL KW TOTAL DIS		0	20,323,052 20,323,052	\$4.6848	95 209 435 103 942 513	91.5 100.0	22,631,938 24,707,875	23.8 23.8		95 209,435 103,942,613	23.8 23.8
	ADDITION	ca kw		19 304 590 1 G18 062 20 323 052								
18 19 20 21 21	ADDITION TOTAL EX	KWHKW		5,092,954,612 1,267,443,921 6,366,396,533 6,366,398,533								
24 25 28 27 28 29 30 31	AERR RC ESSC ESTR DR-IM DR-EOF DR-EOF DR-SAWR LIE-ED								-			-
	TOTAL RA		292,331	6,366,398,533		103,942,513	100.0	24,707,875	23.8	0	103,942,613	238

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS

DUKE ENERGY DHIO CASE NO. 12-1882-EU-APR ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES FOR THE TWELVE MONTHS EVDED DECEMBER 31, 2012 (ELECTRIC SERVICE)

DATA: 12 Months Actual
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 Page 11 of 19 W/TNESS: Matthew Skider

Actual Customer Bills and Average Consumption Sales

LINÉ NO	RATE CODE (A)	CLASS/ DESCRIPTION (B)	CUSTOMER BILLS(1) / ACTUAL DEMANDS(*) (C)	SALES (D)	MOST CURRENT RATES	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENSE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REVILESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (H):	CURRENT TOTAL REVENUE (K+H) (K1)	TOTAL REVENUE WINGREASE (M/K1) (O)
i 2	OS RTP	SERVICE AT SECONDARY DISTRIBUTION VOLTAGE		(KWH)	(\$AKW-I)	(S)	(%)	(\$)	(°,'n}	(\$)	(\$)	(%)
4		CON CHARGES R CHARGE: (Rest-Time Pricing)	37		\$325.00	12,025	36.4	9	0.0		12,026	0. C
7	DISTRIBUT ALL KWH TOTAL DI			1,266,732 1,268,732	\$0.016615	21,048 33,073	53.6 130.0		30.1 19.1		21,048 33,073	30.1 19.5
9	TOTAL RA	TEOSRIP	37	1,266,732		33.073	.100.0	5,329	19.1		33.073	19.1

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

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

DATA: 12 Months Actual
TYPE OF FILING: ORIGINAL __x_ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S)."

SCHEDULE E-4.1 Page 12 of 19 WITNESS; Vatthew Snider

Actual Customer Bills and Average Consumption Sales

LIŅĒ NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (G)	SALES (O)	MOST CURRENT RATES (U)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REVILESS FUEL COST REV (M/K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M/K!) (O)
1 2 3		OPTIONAL UNMETERED GENERAL SERVICE FOR SMALL FIXED LOADS		(KW€)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(8)	(%)
4 5	O:STRIE M:NIMU	BUTION CHARGES M BILLS	4,199		\$5.00	20,995	3.7	5.027	23.3		20,995	23 9
7	LOAD F	Y.CHARGE: RANGE 540 TO 720 HOURS 6 540 HOURS 6 ENERGY CHARGE L. DISTRIBUTION	_ _ 	30,070,790 51,438 30,132,228 30,132,228	0.018362 0.021067	552,160 -1,294 	96.1 0.2 98.3 100.0	132,202 310 132,512 137,539	23.9 24.0 23.9 23.9		552,180 1,294 553,454 574,449	23.9 24.0 23.9 23.9
12 13 14	RIDERS AERR RC RE ESSC	8										
17 18 19	BTR CR-IKE DR-ECF DR-SAY UE-ED	•										
	TOTAL	RIDERS RATE GSFL	4,199	30 132,228		574 449	100.0	137,539	23.3	ġ ġ	574,440	23.9

⁽¹⁾ BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO CASE NO. 12-1582-EL-AIR ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2012 (ELECTRIC SERVICE)

DATA: 12 Months Actual
TYPE OF FILING: ORIGINAL X UPDATED REVISED:
WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 Page 13 of 19 WITNESS: Matthew Strider

Actual Customer Bills and Avarage Consumption Sales

LINE NO.	RATE CODE (A)	ČLASS /. DESCRIPTION . (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (%)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M/K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K'+H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
1 2		PTIONAL RATE FOR LEC. SPACE HEATING		(KWIKWH)	(\$XWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
3 4 5 6 7 8	SINGLE THREE PRIMA	BUTION CHARGES: MER CHARGE: E PHASE E PHASE RY VOLTAGE: CUSTOMER CHARGE	3,500 3,445 0 8,945		\$20.00 \$40.00 \$200.00	70,000 137,800 0 207,800	5.8 11.5 0.0 17.3	10,500 20,670 0 31,170	15.9 15.3 0.3 15.0		70,600 137,800 0 267,800	15.0 15.0 0.0 15.0
10 11	ALLC	Y CHARGE: ONSUMPTION IL DISTRIBUTION	-	69 191 199 69 191 199	0,014329	991,441 1,599,241	82.7 100.0	148.716 179.886	15.0 15.0		991,441 1,199,241	15.0 15.0
13 14 15	RIDERS AERR I RC RE ESSC	3i										
18 19 20 21	BTR B DR KE D DR ECH D DR ECH D DR ECH DR SAV 2 UE ED	F										
2:	3 TOTAL	RIDERS AL RATE EH	6,945	69,191,199	•	1,199,241	0.0	0 179,686	15.0	0	1,199,241	6,6 15:0

⁽¹⁾ BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

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

DATA: 12 Months Actual
TYPE OF FILING: ___ ORIGINAL __X__ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S).:

SERVICE)

SCHEDULE E.4.1

Page 14 of 19

WITNESS:

Methew Snider

Actual Customer Bills and Average Consumption Sales

LINE NO	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (X)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE NCR LESS FUEL COST REV (F · K) (M)	% INCR IN REV LESS FUEL COST REV (M//K). (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE MINGREASE (M/K1) (O)
			··· ·· ·· ·· ·· ·· · · · · · · · · · ·	(KW/KWH)	(\$iKWH)	(\$)	(%)	(5)	(%)	(\$)	(\$)	(%)
1		CONDARY DISTRIBUT	ION SERVICE-SM	IALL								
3 4 5	DISTRIB CUSTON SINGLE THREE	UTION CHARGES MER CHARGE: PHASE PHASE SUSTOMER CHARGE	120,190 50,940 171,130		\$7.50 \$15.00	901,426 764,100 1,665,526	4.7 4.0 8.6	150.571 127.632 278.203	16.7 16.7 16.7		901,426 764,100 1,665,526	18.7 16.7 16.7
6 10 11 12	ENERGY FIRST 2 NEXT 3 ALL AD TOTAL	CCHARGE: 2,860 KWH 1,200 KWH DITIONAL KWH ENERGY CHARGE L DISTRIBUTION	***************************************	169,647,048 31,071,337 6,096,674 196,815,059 196,815,059	0.039017 0.03245 0.331377	8,228,949 100,858 8,395 6,338,202 8,003,728	32.3 0.5 00 32.8 41.5	1,040,468 16,846 1,492 1,058,716 1,336,919	16.7 16.7 16.7 16.7 16.7		6,228,949 100,858 8,335 6,338,202 8,003,728	16.7 16.7 16.7 16.7 16.7
14 18 16 17 18 20 21 22 22 22 22	RIDERS AERR RC RE ESSC BTR DR-IKE DR-IM	: !R	•									_
	TOTALS		171,130	196,815,059		8.003.728	41.5	1,336,919	18.7	3	8,003,723	16.7
2 2 3 3 3 3 3	CUSTON SINGLE THREE TOTAL SINGLE TOTAL SINGLE TOTAL SINGLE TOTAL SINGLE TOTAL SINGLE TOTAL SINGLE	I; UITON CHARGES MER CHARGE: EPHASE PHASE SUSTOMER CHARGE: Y CHARGE: 2800 KWH 3200 KWH	205,778 87,961 293,739	297,033,388 52,828,231	\$7.50 \$15.00 0.028008 0.003246	1,543,335 1,319,414 2,862,749 8,319,311 196,550	9.0 6.8 14.8 43.1	257,796 220,393 476,189 1,389,638 17,799	15.7 15.7 16.7 15.7		1,543,335 1,319,413 2,852,749 8,319,311 106,560	16.7 16.7 16.7 16.7
3	ALL AD	DITIONAL KWH		7 964 735	0.003240	10,967	5.1	1,833	16.7		10,967	16.7
3		ENERGY CHARGE L DISTRIBUTION	,	337,826,354 337,826,354	-	8,436,838 11,299,587	43.7 53.5	1,409,270 1,887,459	18.7 18.7		8,436,838 11,299,587	15.7 15.7
3 4 4 4 4 4 4 4 4 4	9 RIDERS 0 AERR 1 RC 2 RE 3 ESSC 4 BTR 5 DR-IKE 6 DR-IM 7 DR-ECF 9 DE-EAU 0 TOTAL	: : VR										<u>-</u>
	1 TOTAL		293,739	337,826,354	:	11,299,587	58.5	1,887,459	18.7	. Đ	11,299,587	16.7
5	2 TOTAL	RATE DM	464,669	534,641,413	i	19,303,315	100.0	3,224,378	15.7	<u> </u>	19,303,315	16.7

⁽¹⁾ BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS:

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

DATA: 12 Morths Actual
TYPE OF FILING: __ORIGINAL __X __UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1 Page 15 of 19 WITNESS: Matthew Smicer

Actual Customer Bills and Average Consumption Sales

LINE NO.	RATE CODS (A)	CLASS / DESCRIPTION (8)	CUSTOMER BILLS(1) / ACTUAL DEMAND (*) (C)	SALES! MINIMUM DEMAND	MOST CURRENT RAYES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K+H) (K1)	TOTAL REVENUE % INCREASE (M / K²) (O)
1 2		SERVICE AT PRIMARY DISTRIBUTION VOLTAGE		(KW/KWH)	(\$/KWH)/ (\$/KW)	(5)	(%)	(5)	(%).	(5)	(5)	(%)
4 5 6	PRIMAR BILLS	UTION CHARGES: MER CHARGE: RY VOLTAGE (Load Management Rider) CUSTOMER CHARGE	3,911 719 4,630		\$200.00 \$150.00	782,290 107,850 890,050	3.7 0.5 4.2	280,322 39,478 325,808	35 6 36 5 38 8		762,200 107,850 699,050	36.6 36.5 36.5
8 9 10	ALL KV) CHARGE: V L DISTRIBUTION	<u>0</u>	5,420,784 5,420,784	\$3,7700	20,436,358 21,328,405	\$5.8 100.0	7,480,576 7,806,478	35.6 35.5		20,436,355 21,326,406	36.6 36.6
	FIRST	CHARGE: 1,000 KW ONAL KW DEMAND CHARGE		2,448,059 2,972,725 5,420,784								
11 12 13 14	NEXT 3	Y CHARGE: BOOKWHUKW ONAL KWH ENERGY: CHARGE		1.543,861,737 774,534,914 2,318,196,851								
17 18	AERR RC RE ESSC											
21 22 23 24	BTR OR IKE OR IM OR ECF OR SAV UE ED						•					
	TOTAL	RIDERS RATE DP	4,630	2.318,196,651		21,326,408	JC0.0	7,608,476	38.6	3	21,328,406	36.6

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

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

DATA: 12 Months Actual
TYPE OF FILING: ___ORIGINAL __X__ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE E4.1 Page 16 of 19 WITNESS: Matthew Solder

Actual Customer Bills and Average Consumption Sales

LINE NO.	RATE CODE (A)	CLASS! CESCRIPTION	CUSTOMER BILLS(1) / ACTUAL DEMANOS(*)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (X)	% OF REV TO TOTAL LESS FUEL COST REVENUE (U)	REVENUE INCRILESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M/K) IN)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	FOTAL REVENUE % INCREASE (M / K1) (O)
1 2	DP RTP :	SERVICE AT PRIMARY DISTRIBUTION VOLTAGE		(KWH)	(SIKVIH)	(5)	(%)	(\$)	(36)	(\$)	(\$)	(34)
4.	CUSTOME	TION CHARGES: IR CHARGE: (Real-Time Pricing)	63		\$325.00	20.475	11.2	٥.	0.0		20,475	00
6 7 8	DISTRIBU ALL KWI TOTAL D			8,275,353 8,275,353	\$9.919689	162,933 183,408	88.8 100.0	210,178 210,179	129.0 114.8		167,933 183,408	129.0 114.6
9	TOTAL RA	ATE OF RTP	63	8,275,353		183,408	100.0	210,175	114.6	;;	153,408	114.6

⁽¹⁾ BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO CASE NO: 12-1852-EL-AIR. AMPRIJALIZED TEST YEAR REVENUES AT PROPOSEC VS. MOST CURRENT RATES FOR THE TWIELVE MONTHS EMPLOY DECEMBER 31, 2017 (ELECTRIC SERVICE)

DATA: 12 Menthy Actual
TYPE OF FILING ___ ORIGINAL __X__ EPDATED ___ REVISED
WORK PAPER REFERENCE NO(5):

SCHEDULE E-4 1 Page 17 of 19 WITNESS: Varinew Sorder

Actual Customar Bills and Average Consumption Sales

LINE NO	RATE CODE (A)	GLASS (DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	\$A <u>/</u> ≘3 (D)	MOST CURRENT RATES (2)	CURRENT REVENUE LESS FUEL COST REVENUE (KI	% C# REV.TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	MINOR IN REVICESS FUEL COST REV (MIK) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (X+H) (K1)	TOTAL REVENUE NORBASE (MIK!) (O)
1 2 3	SFL-ACPL	CPTIONAL UNMETERED RATE FOR SMALL PIXED LOADS ATTACHED DIRECTLY TO COMPANY'S POWER LINES		(KWH)	(\$/K\$VH)	l e f-	₹ <i>6</i> ₹₹	(\$)	1%)	(\$)	(9)	(%)
	DISTRIBUTION ALL KWH	ON CHARGES	49	506 335	0.018362	9,297	109.0	2,227	2 4 č		9.297	24.0
7 8 9 10 11 12 13 14	RIDERS AERR RC RE ESSC BTR DR-KE DR-ESF CR-SAWR USEED TOTAL RIDE	নবৰ									4400	
77	TOTAL RATI	e spladpl	49	306,33 <u>5</u>		9,297	100 0	2 227	24.5	0.	9,297	240

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY ÖHIO CASÉ NO. 12/168Z-EL-AIR ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2012 (ELECTRIC SERVICE)

DATA 12 Months actual
TYPE OF FILING: ____ORIGINAL __X__ UPDATED ___ REVISED ...
WORK PAPER REFERENCE NO(5).:

SCHEDULE E-4.1 Page 18 of 19 W:TNESS: Matthew Snider

Actual Customer Bills and Average Consumption Sales

LINE NO.	RÂTE CODE (A)	CLASS / CESCRIPTION (B)	CUSTOMER BILLS(1) / ACTUAL DEMANDS(1) (C)	SALES	MOST EURRENT RATES (J)	CURRENT REVENUE LESS PUEL COST REVENUE (5)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCRILESS FUEL COST REV (F - K) (M)	(M / K) (Ñ)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
1 2		SERVICE AT TRANSMISSION VOLTAGE		(XVA/KWH)	(S/KWHI)/ (S/KVA)	(5)	(56)	(\$)·	(%)	(\$)	(5)	(%)
		JTION CHARGES; ER CHARGE:										
5	BILLS		403		\$200,00	80,600	70.2	621	0.8		80.600	0.8
6	BILLS	(Load Management Rider)	228		\$150.00	34.200	29.8	263	0.8		34.200	0,6
7		•	631			114.800	100.0	834	3.8		114.800	5.8
		CHARGE:							9.0		0	0.0
	ALL KV		0	6,117,446	\$0:0000	114,800	0.0	884	9.8		114,800	3.5
10	TOTALD	ISTRIBUTION	0	6,117,446		114,800	163,0		5.6	***************************************	119,000	. 4.0
	RIDERS:											
		CHARGE:										
13		0,000 KVA		4.281,496								
14		ONAL KVA		1,835,950								
15	TOTAL	DEMAND CHARGE		6,117,448								
		CHARGE:										
17		OUKWHIKW		1,750,300,303 1,384,839,058								
18		DNAL KWH		3,115,139,371								
21	TOTALE	NERGY CHARGE		2,112,122,011								
	AERR											
	RC											
	RE											
	ESSC											
26												
	BTR											
	DR-IKE											
	DR-ECF											
	DR-SAW	R										
	UE ED											
32								· **-				•
	TOTALR											
34	TOTAL R	ATE TS	631	3,115,139,371		114,800	100.0	884	C.E.	0	114,800	0.8

⁽¹⁾ BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

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

OATA: 12 Months Actual
TYPE OF FILING: ___ORIGINAL __X__UPDAYED. ___ REVISED
WORK PAPER REFERENCE NO(5):

SCHEOULE E-4.1-Page 19 of 19 WITNESS: Mattnew Snider

Actual Customer Bits and Average Consumption Sales

LINE NO.	RATE CODÉ (A)	CLASS! DESCRIPTION (B)	CUSTOMER BILLS(1) / ACTUAL DEMANDS(*) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR.LESS FUEL COST REV (Fi- K) (M)	% INCR IN REVILESS FUEL COST REV (M7.K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K+H) (K1)	TOTAL REVENUE % INCREASE (M / K 1) (D)
				(KWH)	(S/KWH)	.(5)	(%)	(\$)	(%)	(\$).	(\$)	(%)
1	TSRTP	SERVICE AT										
2		TRANSMISSION VOLTAGE						•				
3	DISTRIBL	ITION CHARGES:										
4	CUSTOM	ER CHARGE:										
5	BILLS	(Rest-Time Pricing)	22		\$325.00	7,160	100.0	55	0.8		7.150	6.3
8	DISTRIB	LITION:										
7	ALL KW	H		22,668,541	\$0,000000	0	0,0	0	0.0		c	0.0
8	TOTAL (DISTRIBUTION		22,668,541		7,150	100.0	55	8.0		7.150	0.8
11	TOTAL RA	ATE IS:RIP	22	22,668,541		7.150	100.0	55	8.0		7,150	0:8

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

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in

Case No(s). 12-1682-EL-AIR, 12-1683-EL-ATA, 12-1684-EL-AAM

Summary: Testimony electronically filed by Mrs. Tonnetta Y Scott on behalf of PUCO