



Duke Energy  
139 E. Fourth Street  
Cincinnati, OH 45202

May 5, 2016

Public Utilities Commission of Ohio  
Attn: Docketing Division  
11<sup>th</sup> Floor  
180 East Broad Street  
Columbus, OH 43215-3793

RE: In the Matter of the Report of	)	
Duke Energy, Inc. Concerning it's	)	Case No. 15-6000-EL-UNC
Retail Capacity Rider and Retail	)	Case No. 15-6001-EL-RDR
Energy Rider	)	Case No. 89-6002-EL-TRF

Dear Docketing Division:

Enclosed for filing, pursuant to the above referenced case, are copies of Duke Energy Ohio's Retail Capacity Rider and Retail Energy Rider. Also enclosed are support documents related to both Riders

Sheet No. 111.6 Rider RC Retail Capacity Rider  
Sheet No. 112.6 Rider RE Retail Energy Rider

One copy of the enclosed tariff is to be designated for TRF Docket Number 89-6002-EL-TRF.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Jim Ziolkowski'.

Jim Ziolkowski

Enclosures

R:\data\wordfiles\tariff memos\Ohio Electric RC and RE Riders

**RIDER RC**

**RETAIL CAPACITY RIDER**

**APPLICABILITY**

Applicable to all retail jurisdictional customers in the Company's electric service territory who receive electric generation service from the Company under the Standard Service Offer (SSO). Rider RC does not apply to customers taking generation service from a Competitive Retail Electric Service provider.

**DESCRIPTION**

For the term of the Electric Security Plan approved in Case No. 14-841-EL-SSO, Rider RC rates will be calculated based on the wholesale Final Zonal Capacity Price (FZCP) associated with the annual auctions conducted by PJM Interconnection, LLC. The wholesale FZCP for the period in which Rider RC rates are effective will be converted into retail rates using the methodology approved by the Commission. Rider RC rates will be established for three periods: June 1, 2015, through May 31, 2016; June 1, 2016, through May 31, 2017; and June 1, 2017, through May 31, 2018. The Company will make a filing with the Commission proposing Rider RC rates for each rate-effective period within thirty days after the Commission approves the auction results that fulfill the SSO obligation for all 100 tranches during the rate-effective period.

**CHARGES**

For the billing months of June 2016 through May 2017, the following Rider RC rates apply:

<u>Tariff Sheet</u>	<u>RC Charge</u> <u>(per kWh/kW)</u>
Rates RS, RS3P, RSLI, Residential Service	
Summer, First 1000 kWh	\$0.010553
Summer, Additional kWh	\$0.010553
Winter, First 1000 kWh	\$0.010553
Winter, Additional kWh	\$0.005537
Rate ORH, Optional Residential Service With Electric Space Heating	
Summer, First 1000 kWh	\$0.009418
Summer, Additional kWh	\$0.009418
Summer, kWh greater than 150 times demand	\$0.009418
Winter, First 1000 kWh	\$0.009418
Winter, Additional kWh	\$0.003973
Winter, kWh greater than 150 times demand	\$0.002970
Rate TD-13, Optional Time-of-Day Rate For Residential Service With Advance Metering	
Summer, On Peak	\$0.054225
Winter, On Peak	\$0.050461
Off Peak	\$0.003024

Filed pursuant to an Order dated March 16, 2016 in Case No. 15-6000-EL-UNC before the Public Utilities Commission of Ohio.

Issued: May 6, 2016

Effective: June 1, 2016

Issued by James P. Henning, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 111.6  
Cancels and Supersedes  
Sheet No. 111.5  
Page 2 of 3

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**CHARGES (Contd.)**

<u>Tariff Sheet</u>	<u>RC Charge</u> <u>(per kWh/kW)</u>
Rate TD, Optional Time-of-Day Rate	
Summer, On-Peak kWh	\$0.027310
Summer, Off-Peak kWh	\$0.001500
Winter, On-Peak kWh	\$0.020846
Winter, Off-Peak kWh	\$0.001501
Rate CUR, Common Use Residential Service	
Summer, First 1000 kWh	\$0.010425
Summer, Additional kWh	\$0.010425
Winter, First 1000 kWh	\$0.010425
Winter, Additional kWh	\$0.008859
Rate DS, Service at Secondary Distribution Voltage	
First 150 kWh per kW	\$0.018865
Next 150 kWh per kW	\$0.002262
Next 150 kWh per kW	\$0.001133
Additional kWh	\$0.000377
Rate GS-FL, Optional Unmetered For Small Fixed Loads	
kWh Greater Than or Equal to 540 Hours	\$0.009935
kWh Less Than 540 Hours	\$0.011527
Rate SFL-ADPL, Optional Unmetered Rate For Small Fixed Loads	
Attached Directly to Company's Power Lines	
All kWh	\$0.009935
Rate EH, Optional Rate For Electric Space Heating	
All kWh	\$0.010657
Rate DM, Secondary Distribution Service, Small	
Summer, First 2800 kWh	\$0.010000
Summer, Next 3200 kWh	\$0.010000
Summer, Additional kWh	\$0.005888
Winter, First 2800 kWh	\$0.010000
Winter, Next 3200 kWh	\$0.010000
Winter, Additional kWh	\$0.005888
Rate DP, Service at Primary Distribution Voltage	
First 150 kWh per kW	\$0.020038
Next 150 kWh per kW	\$0.001955
Next 150 kWh per kW	\$0.001195
Additional kWh	\$0.000497
Rate TS, Service at Transmission Voltage	
First 150 kWh per kVA	\$0.019197
Next 150 kWh per kVA	\$0.002185
Next 150 kWh per kVA	\$0.001275
Additional kWh	\$0.000473

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**CHARGES (Continued)**

<u>Tariff Sheet</u>	<u>RC Charge</u> <u>(per kWh/kW)</u>
Rate SL, Street Lighting Service All kWh	\$0.001145
Rate TL, Traffic Lighting Service All kWh	\$0.000714
Rate OL, Outdoor Lighting Service All kWh	\$0.001145
Rate NSU, Street Lighting Service for Non-Standard Units All kWh	\$0.001145
Rate NSP, Private Outdoor Lighting for Non-Standard Units All kWh	\$0.001145
Rate SE, Street Lighting Service - Overhead Equivalent All kWh	\$0.001145
Rate SC, Street Lighting Service - Customer Owned Energy Only - All kWh	\$0.000020
Units - All kWh	\$0.001145
Rate UOLS, Unmetered Outdoor Lighting Electric Service All kWh	\$0.000031

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**RIDER RE**

**RETAIL ENERGY RIDER**

**APPLICABILITY**

Applicable to all retail jurisdictional customers in the Company's electric service territory who receive electric generation service from the Company under the Standard Service Offer (SSO). Rider RE does not apply to customers taking generation service from a Competitive Retail Electric Service provider.

**DESCRIPTION**

Rider RE recovers costs related to the provision of electric energy (kWh) in the Duke Energy Ohio service territory, as determined through the competitive bid process (SSO Auction). For the purpose of deriving Rider RE rates from the overall SSO Auction results, the costs of capacity included in the price of the SSO Auction result will be deducted from the overall price of the SSO Auction approved by the Commission for delivery during the rate-effective year. The average cost of capacity on a 'per kWh' basis will be calculated by multiplying the Company's PJM Interconnection, LLC (PJM) reliability obligation as set forth in the terms of the PJM Reliability Assurance Agreement for the SSO Auction delivery period by the Final Zonal Capacity Price(s) for the delivery period and dividing by projected kWh sales for the delivery period. The average retail energy price on a per kWh basis, before distribution losses, will be calculated by subtracting the average cost of capacity from the Commission-approved SSO Auction price for the applicable rate-effective period.

**CHARGES**

The charge for each respective electric service rate schedule is:

<u>Tariff Sheet</u>	<u>RE Charge</u> <u>(per kWh)</u>
Rates RS, RSLI, & RS3P, Residential Service	
Summer, First 1000 kWh	\$0.052210
Summer, Additional kWh	\$0.052356
Winter, First 1000 kWh	\$0.052210
Winter, Additional kWh	\$0.037752

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Sheet No. 112.6  
Cancels and Supersedes  
Sheet No. 112.5  
Page 2 of 3

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**CHARGES (Continued)**

<u>Tariff Sheet</u>	<u>RE Charge</u> <u>(per kWh)</u>
Rate ORH, Optional Residential Service with Electric Space Heating	
Summer, First 1000 kWh	\$0.048504
Summer, Additional kWh	\$0.044115
Summer, kWh greater than 150 times demand	\$0.044115
Winter, First 1000 kWh	\$0.048503
Winter, Additional kWh	\$0.034176
Winter, kWh greater than 150 times demand	\$0.032421
Rate TD-13, Optional Time-of-Day Rate For Residential Service With Advance Metering	
Summer, On Peak	\$0.282607
Winter, On Peak	\$0.277452
Off Peak	\$0.040464
Rate TD, Optional Time-of-Day Rate	
Summer, On-Peak kWh	\$0.126085
Summer, Off-Peak kWh	\$0.034429
Winter, On-Peak kWh	\$0.098593
Winter, Off-Peak kWh	\$0.032375
Rate CUR, Common Use Residential Service	
Summer, First 1000 kWh	\$0.055369
Summer, Additional kWh	\$0.050954
Winter, First 1000 kWh	\$0.055369
Winter, Additional kWh	\$0.037365
Rate DS, Service at Secondary Distribution Voltage	\$0.050295
Rate EH, Optional Rate for Electric Space Heating	\$0.050295
Rate DM, Secondary Distribution Service, Small	
Summer, First 2800 kWh	\$0.055893
Summer, Next 3200 kWh	\$0.024453
Summer, Additional kWh	\$0.017847
Winter, First 2800 kWh	\$0.054383
Winter, Next 3200 kWh	\$0.024453
Winter, Additional kWh	\$0.017828
Rate DP, Service at Primary Distribution Voltage	\$0.050295
Rate GS-FL, Optional Unmetered For Small Fixed Loads	\$0.050295
Rate SFL-ADPL, Optional Unmetered Rate For Small Fixed Loads Attached Directly to Company's Power Lines	\$0.050295
Rate TS, Service at Transmission Voltage	\$0.048570
Rate SL, Street Lighting Service	\$0.050295
Rate TL, Traffic Lighting Service	\$0.050295
Rate OL, Outdoor Lighting Service	\$0.050295
Rate NSU, Street Lighting Service for Non-Standard Units	\$0.050295

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Page 3 of 3

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**CHARGES (Continued)**

Tariff Sheet

RE Charge  
(per kWh)

Rate NSP, Private Outdoor Lighting for Non-Standard Units	\$0.050295
Rate SC, Street Lighting Service - Customer Owned	\$0.050295
Rate SE, Street Lighting Service - Overhead Equivalent	\$0.050295
Rate UOLS, Unmetered Outdoor Lighting Electric Service	\$0.050295

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Duke Energy Ohio  
Methodology for Calculating Average Riders RC and RE

	Month	Auction 1		Auction 2		Auction 3		Auction 4		Auction 5		Avg Auction Price for Delivery Period	
		Jun 15-May 16 34%	Jun 15-May 17 34%	Jun 15-May 18 32%	Jun 16-May 18 17%	Jun 16-May 18 17%	Jun 16-May 18 17%	Jun 17-May 18 17%	Jun 17-May 18 17%	Total <sup>(1)</sup>	RC <sup>(2)</sup>	RE	
Auction 1	May 2015												
	Jun 2015	\$58.79	\$57.60	\$59.17						\$58.51	\$11.40	\$47.11	
	Jul	58.79	57.60	59.17						58.51	\$11.40	47.11	
	Aug	58.79	57.60	59.17						58.51	\$11.40	47.11	
	Sep	58.79	57.60	59.17						58.51	\$11.40	47.11	
	Oct	58.79	57.60	59.17						58.51	\$11.40	47.11	
Auction 2	Nov	58.79	57.60	59.17						58.51	\$11.40	47.11	
	Dec	58.79	57.60	59.17						58.51	\$11.40	47.11	
	Jan 2016	58.79	57.60	59.17						58.51	\$11.40	47.11	
	Feb	58.79	57.60	59.17						58.51	\$11.40	47.11	
Auction 3	Mar	58.79	57.60	59.17						58.51	\$11.40	47.11	
	Apr	58.79	57.60	59.17						58.51	\$11.40	47.11	
	May	58.79	57.60	59.17						58.51	\$11.40	47.11	
	Jun		57.60										
	Jul		57.60										
	Aug		57.60										
	Sep		57.60										
	Oct		57.60										
Auction 4	Nov		57.60										
	Dec		57.60										
	Jan 2017		57.60										
	Feb		57.60										
Auction 5	Mar		57.60										
	Apr		57.60										
	May		57.60										
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**Note:**

- (1) Reliability Obligation as reported to PJM.
- (2) PJM's Final Zonal Capacity Price at load zone.
- (3) Estimated MWh sales, grossed up for T & D losses. Assumes no switching.

INCREASED RETAIL MWH BY T&D LOSSES  
FROM PAGE 6

Duke Energy Ohio  
 Allocations of Capacity Costs for Rate Design - June 2016 - May 2017

No	Description	Allocation of Rider RC Revenue Requirement			
		Percent of Total	Allocated \$	Allocated \$ Plus CAT <sup>(2)</sup>	PJM 5CP Demand <sup>(1)</sup>
		From Page 3a			
	Rate Schedule:				
1	Residential (RS, TD, ORH)	41.36%	\$76,164,003	\$76,362,548	1,389,105
3	Secondary Distribution - Small (DM)	3.40%	\$6,269,924	\$6,286,268	114,353
5	Secondary Distribution (DS)	33.68%	\$62,032,454	\$62,194,160	1,131,369
6	Primary Distribution (DP)	9.61%	\$17,704,846	\$17,750,999	322,907
7	Transmission Voltage (TS)	11.90%	\$21,909,669	\$21,966,783	399,596
8	Lighting	0.05%	\$83,989	\$84,208	1,532
9	Total	100.00%	\$184,164,885	\$184,644,966	3,358,862

From Page 2

<sup>(1)</sup> Class demand at the retail level at the time of the five PJM peaks.

<sup>(2)</sup> CAT factor is 1.0026068.

**DUKE ENERGY OHIO**  
Coincident Demand (CD) at PJM peak hours, per rate class for Ohio  
Reported at "Customer Meter Level"<sup>(\*)</sup> (-without transmission & distribution losses-)  
Reported at KW level

**OHIO**

**Year 2015**

PJM Peak Date/Time (Hour Ending)

PJM Peak Date/Time (Hour Ending)	RS		DS		DP		TS		DM		EH*		TL (Traffic Lighting)				
	Residential	Distribution Secondary	Distribution Primary	Transmission Service	Small Commercial	Electric Heat (DS)	Calculated below	CD in KW @ PJM peak hr									
7-20-15 @ 5pm	1,468,231	1,109,325	320,115	385,852	112,808	n/a	n/a	n/a									
7-28-15 @ 5pm	1,513,321	1,153,892	323,516	402,900	119,578	n/a	n/a	n/a									
7-29-15 @ 5pm	1,343,439	1,086,870	320,750	342,843	117,568	n/a	n/a	n/a									
8-17-15 @ 3pm	1,085,656	1,150,258	327,093	439,657	109,825	n/a	n/a	n/a									
9-3-15 @ 5pm	1,534,878	1,156,501	323,060	426,729	111,988	n/a	n/a	n/a									
Average	1,389,105	1,131,369	322,907	399,596	114,353			1,532									
Percent	41.36%	33.68%	9.61%	11.90%	3.40%			0.00%									
								0.05%									

**Notes:**

Midwest rates are not segregated by Commercial & Industrial customers.  
\*EH: October thru May only. During summer months, accounts are represented in DS class.  
Traffic lights operate 24 hours per day.

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**CALCULATION OF TRAFFIC LIGHTING COINCIDENT DEMAND**

COMPANY	1
SERV	E

Sum of USAGE	RATECODE	Grand Total
MONTH	TL	
Jul-15	1,103,535	1,103,535
Aug-15	1,101,048	1,101,048
Sep-15	1,104,147	1,104,147
Grand Total	3,308,730	3,308,730

Average kWh  
Average KW  
1,102,910  
1,532

DUKE ENERGY OHIO  
JUNE 2016 - MAY 2017 CAPACITY PRICES FROM AUCTION<sup>(1)</sup>

	June 2016 - May 2017 Forecast			June 2016 - May 2017			Forecast June 18 - May 17	Case No. 12-1682	Revenue and Rates Prior to Reducing Step Differentials	
	kWh; kW; kVA	RC Revenue June 2016 - May 2016 Rates	Allocation Factor	Allocated Cap Cost	Allocated Revenue	Rates (\$/kWh; kW; kVA)				
<b>Rates RS, RS3P, and RSL1, Residential Service</b>				\$76,362,548						
Summer, First 1000 kWh	1,948,552,008	\$23,326,019	26.929%		\$20,563,751	\$0.010553	7,624,695,903	1,794,322,031	\$20,563,751	\$0.010553
Summer, Additional kWh	919,858,852	14,631,404	14.891%		9,707,592	\$0.010553		847,051,040	11,371,502	\$0.012362
Winter, First 1000 kWh	3,727,793,923	\$44,825,236	51.518%		39,340,713	\$0.010553		3,432,735,048	39,340,713	\$0.010553
Winter, Additional kWh	1,028,651,123	2,841,228	5.280%		5,695,930	\$0.005537		947,269,121	4,032,020	\$0.003920
									\$75,307,868	
<b>Rate ORH, Optional Residential Service</b>										
Summer, First 1000 kWh	781,627	\$8,350	0.010%		\$7,362	\$0.009418	7,070,251	704,644	\$7,362	\$0.009418
Summer, Additional kWh	691,283	9,270	0.010%		6,511	\$0.009418		623,198	7,409	\$0.010717
Summer, kWh greater than 150 times demand	497,279	6,668	0.007%		4,683	\$0.009418		448,301	5,330	\$0.010717
Winter, First 1000 kWh	1,902,709	20,326	0.023%		17,919	\$0.009418		1,715,309	17,919	\$0.009418
Winter, Additional kWh	2,022,713	8,201	0.019%		8,037	\$0.003973		1,823,493	7,993	\$0.003952
Winter, kWh greater than 150 times demand	1,174,640	1,632	0.003%		3,486	\$0.002970		1,058,948	1,588	\$0.001893
									\$48,000	
<b>Rate TD, Optional Time-of-Day Rate</b>										
Summer, On-Peak kWh	40,718	\$1,261	0.001%		\$1,112	\$0.027310	429,704	39,961		
Summer, Off-Peak kWh	105,654	180	0.000%		158	\$0.001500		103,696		
Winter, On-Peak kWh	64,367	1,523	0.002%		1,342	\$0.020848		63,194		
Winter, Off-Peak kWh	218,947	373	0.000%		329	\$0.001501		214,690		
<b>Rate TD-13, Optional Time-of-Day Rate</b>										
Summer, On-Peak kWh	218,553	\$16,846	0.019%		11,851	\$0.054225	9,140,711	220,981	From 2014 Dataset	
Winter, On-Peak kWh	483,297	\$4,970	0.006%		24,388	\$0.050461		488,665		
Off-Peak kWh	8,438,661	\$48,232	0.056%		25,520	\$0.003024		8,532,598		
<b>Rate CUR, (Rev. Class 01, 02, 04, 16 &amp; 18 only)</b>										
Summer, First 1000 kWh	19,896,418	\$257,958	0.298%		\$207,410	\$0.010425	92,929,379	18,868,414	\$227,410	\$0.011430
Summer, Additional kWh	7,802,758	134,047	0.125%		81,340	\$0.010425		7,398,823	95,284	\$0.012209
Winter, First 1000 kWh	48,060,248	623,103	0.719%		501,004	\$0.010425		45,572,249	549,315	\$0.011430
Winter, Additional kWh	17,169,957	53,272	0.092%		152,107	\$0.008859		16,281,096	69,872	\$0.004069
									941,861	
<b>Rate DS, Secondary Distribution Voltage</b>				\$62,194,160						
First 150 kWh per kW	2,896,576,328	\$71,810,175	87.860%		\$54,643,709	\$0.018865	6,549,147,433	2,860,963,160	From 2014 BFA/Datasets	
Next 150 kWh per kW	2,253,745,935	6,700,369	8.198%		5,098,829	\$0.002282		2,226,038,314		
Next 150 kWh per kW	1,122,466,892	1,670,780	2.044%		1,271,353	\$0.001133		1,108,668,254		
Additional kWh	278,358,279	136,753	0.187%		104,062	\$0.000377		272,960,477		
<b>Rate GS-FL, Optional Unmetered</b>										
kWh Greater Than or Equal to 540 Hours	27,963,054	\$385,089	0.447%		277,813	\$0.009935	28,020,186	29,601,864		
kWh Less Than 540 Hours	57,132	665	0.001%		659	\$0.011527		60,480		
<b>Rate SFL-ADPL, Optional Unmetered</b>										
All kWh	313,980	\$6,387	0.008%		4,860	\$0.009935		517,846		
<b>Rate EH, Optional Electric Space Heating</b>										
All kWh	74,420,820	\$1,042,222	1.275%		793,076	\$0.010657		69,443,303		
<b>Rate DM, Secondary Dist. Service, Small</b>				\$6,286,268						
Summer, First 2800 kWh	171,161,768	\$2,749,235	37.734%		\$1,711,618	\$0.010000	573,203,012	157,485,541	\$2,372,069	\$0.013859
Summer, Next 3200 kWh	33,312,391	63,700	0.944%		333,124	\$0.010000		30,648,781	59,331	\$0.001781
Summer, Additional kWh	8,536,404	(3,638)	-0.054%		38,490	\$0.005688		6,013,368	(3,388)	\$0.000518
Winter, First 2800 kWh	318,457,247	3,878,228	50.482%		3,800,798	\$0.010000		292,974,557	3,800,798	\$0.011835
Winter, Next 3200 kWh	35,196,004	67,294	0.997%		351,960	\$0.010000		32,378,848	62,678	\$0.001781
Winter, Additional kWh	8,539,200	(5,604)	-0.063%		50,278	\$0.005688		7,855,900	(5,220)	\$0.000611
									\$6,286,268	
<b>Rate DP, Service at Primary Dist. Voltage</b>				\$17,750,999						
First 150 kWh per kW	778,038,680	\$18,565,300	87.828%		\$15,590,409	\$0.020036	2,241,795,872	767,966,260	From 2014 BFA/Datasets	
Next 150 kWh per kW	716,158,160	1,672,247	7.911%		1,404,287	\$0.001955		708,679,408		
Next 150 kWh per kW	582,540,678	786,489	3.721%		660,446	\$0.001195		545,401,737		
Additional kWh	193,058,358	114,148	0.540%		95,857	\$0.000497		190,584,003		
<b>Rate TS, Service at Transmission Voltage</b>				\$21,966,783						
First 150 kWh per kVA	983,245,259	\$20,165,152	84.181%		\$18,481,749	\$0.018197	3,487,687,558	955,849,112	From 2014 BFA/Datasets	
Next 150 kWh per kVA	916,450,339	2,188,720	9.137%		2,007,090	\$0.002185		911,207,444		
Next 150 kWh per kVA	883,548,228	1,228,087	5.127%		1,126,174	\$0.001275		876,578,585		
Additional kWh	722,425,734	372,699	1.556%		341,771	\$0.000473		716,728,689		
<b>Rate TL, Traffic Lighting Service</b>				\$84,208						
All kWh	13,488,680	\$148,090	11.436%		\$9,830	\$0.000714		18,168,696		
<b>Rate SL, Street Lighting Service</b>										
Rate OL, Outdoor Lighting Service	37,328,142	\$660,946	51.039%		\$42,879	\$0.001145		38,007,820		
Rate NSU, Street Lighting	19,903,710	\$347,649	29.848%		22,606	\$0.001145		20,517,593		
Rate NSP, Private Outdoor Lighting	922,207	\$17,452	1.346%		1,135	\$0.001145		1,029,982		
Rate SE, Street Lighting Service	1,378,662	\$22,701	1.753%		1,478	\$0.001145		1,339,766		
All kWh	4,827,018	\$84,507	6.526%		5,495	\$0.001145		4,987,426		
<b>Rate SC, Street Lighting</b>										
Energy Only - All kWh	19,460,453	\$2,410	0.186%		\$157	\$0.000020	19,817,200	20,988,249		
Units - All kWh	156,747	2,664	0.221%		186	\$0.001145		169,037		
<b>Rate UOLS, Unmetered Outdoor Lighting</b>										
All kWh	17,524,191	\$6,368	0.646%		\$544	\$0.000031		16,686,247		
<b>Totals</b>	20,804,020,817	\$221,489,749		\$184,644,988	\$184,644,988		20,017,007,243			

Note: <sup>(1)</sup> Final figures include applicable CAT

DUKE ENERGY OHIO  
JUN 2016 - MAY 2017 RETAIL ENERGY RATES CONVERTED FROM AUCTION PRICE

	June 2016 - May 2017 Forecast			June 1, 2016 - May 31, 2017		
	kWh; kW; kVA	RE Revenue June 2014 - May 2015 Rates	Allocation Factor	Revenue Requirement Plus Losses & CAT	Allocated Revenue	Rates (\$/kWh; kW; kVA)
<b>Rates RS, RS3P, and RSLI, Residential Service</b>				\$389,008,636		
Summer, First 1000 kWh	1,948,552,006	\$86,038,951	26.152%		\$101,734,005	\$0.052210
Summer, Additional kWh	919,858,852	\$48,325,224	12.689%		48,160,442	0.052356
Winter, First 1000 kWh	3,727,793,923	\$164,601,960	50.032%		194,628,321	0.052210
Winter, Additional kWh	1,028,691,123	\$25,248,658	9.674%		38,834,640	0.037752
<b>Rate ORH, Optional Residential Service</b>						
Summer, First 1000 kWh	781,627	\$32,063	0.010%		\$37,912	\$0.048504
Summer, Additional kWh	691,283	\$32,371	0.008%		30,496	0.044115
Summer, kWh greater than 150 times demand	497,279	\$23,286	0.006%		21,937	0.044115
Winter, First 1000 kWh	1,902,709	\$78,049	0.024%		92,287	0.048503
Winter, Additional kWh	2,022,713	\$54,420	0.019%		69,128	0.034176
Winter, kWh greater than 150 times demand	1,174,640	\$24,938	0.009%		38,083	0.032421
<b>Rate TD, Optional Time-of-Day Rate</b>						
Summer, On-Peak kWh	40,716	\$3,496	0.001%		\$5,134	\$0.126085
Summer, Off-Peak kWh	105,654	\$2,484	0.001%		3,638	0.034429
Winter, On-Peak kWh	64,387	\$4,523	0.001%		6,348	0.098593
Winter, Off-Peak kWh	218,947	\$5,149	0.002%		7,088	0.032375
<b>Rate TD-13, Optional Time-of-Day Rate</b>						
Summer, On-Peak kWh	218,553	\$62,131	0.019%		61,765	0.282607
Winter, On-Peak kWh	483,297	\$71,964	0.022%		134,092	0.277452
Off-Peak kWh	8,438,861	\$323,466	0.098%		341,472	0.040464
<b>Rate CUR, (Rev. Class 01, 02, 04, 16 &amp; 18 only)</b>						
Summer, First 1000 kWh	19,896,418	\$931,694	0.283%		\$1,101,652	\$0.055369
Summer, Additional kWh	7,802,758	\$435,409	0.107%		397,583	0.050954
Winter, First 1000 kWh	48,060,246	\$2,250,528	0.684%		2,661,065	0.055369
Winter, Additional kWh	17,169,957	\$443,411	0.160%		641,549	0.037365
<b>Rate DM, Secondary Dist. Service, Small</b>				\$28,829,518		
Summer, First 2800 kWh	171,161,766	\$8,893,568	33.531%		\$9,566,757	\$0.055893
Summer, Next 3200 kWh	33,312,391	\$687,894	2.826%		814,595	0.024453
Summer, Additional kWh	6,536,404	\$99,270	0.408%		116,654	0.017847
Winter, First 2800 kWh	318,457,247	\$13,810,117	59.726%		17,318,639	0.054383
Winter, Next 3200 kWh	35,196,004	\$726,772	2.985%		860,633	0.024453
Winter, Additional kWh	8,539,200	\$127,800	0.525%		152,240	0.017828
<b>Rate TS, Service at Transmission Voltage</b>						\$0.048570
<b>All Other Rate Classes</b>						
All kWh						\$0.050295
<b>Totals</b>				\$417,838,154	\$417,838,154	
<b>Retail Energy Price DELIVERED AT TRANSMISSION LEVEL BEFORE LOSSES AND CA<sup>(1)</sup></b>						<b>\$0.046890</b>

<sup>(1)</sup> Distribution loss factor is 1.03552. Transmission loss factor is 1.03314. CAT factor is 1.0026068.

**Duke Energy Ohio**  
**Summary Revenue and Cost Calculation - Model Verification**

Blended Clearing Price Jun 2016 Through May 2017			\$55,212,400
MWh At Bus Jun 2016 Through May 2017	22,128,924,068		22,128,924
Payments To Auction Providers			\$1,221,791,007

Rider RC Revenue			\$184,644,966
Rider RE Revenue			
Residential (RS, TD, ORH, CUR, TD-13)	7,734,465,948	\$0.050295	\$389,008,636
Electric Space Heating (EH)	74,420,820	\$0.050295	\$3,743,030
Secondary Distribution - Small (DM)	573,203,012	\$0.050295	\$28,829,518
Unmetered Small Fixed Load (GSFL, ADPL)	28,334,166	\$0.050295	\$1,425,080
Secondary Distribution (DS)	6,549,147,433	\$0.050295	\$329,392,479
Primary Distribution (DP)	2,241,795,872	\$0.050295	\$112,752,188
Transmission Voltage (TS)	3,487,667,558	\$0.048570	\$169,396,917
Lighting	114,985,808	\$0.050295	\$5,783,266
Total	20,804,020,617		\$1,040,331,114

Total RC plus RE			\$1,224,976,080
Total RC plus RE excluding CAT	1.0026068		\$1,221,791,115
Difference (RC/RE Revenue excluding CAT minus Payments To Auction Providers)			\$108
% Difference			0.0%

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

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**in**

**Case No(s). 15-6001-EL-RDR, 89-6002-EL-TRF, 15-6000-EL-UNC**

Summary: Tariff Duke Energy Ohio RC and RE May 2016 electronically filed by Mrs. Julie A. Lee on behalf of Duke Energy Ohio and Ziolkowski, Jim and Lee, Julie Ann Mrs.