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Senior Paralegal

March 24, 2016

**VIA ELECTRONIC FILING**

Barcy McNeal, Secretary  
Public Utilities Commission of Ohio  
Attn: Docketing Division  
180 East Broad Street, 11<sup>th</sup> Floor  
Columbus, Ohio 43215

RE: *In the Matter of the Procurement of Standard Service Offer Generation for Customers of Duke Energy Ohio, Inc.*, Case No. 15-6000-EL-UNC

Dear Ms. McNeal:

Attached for filing in the above referenced case are the following:

Sheet No. 111.6 Rider RC Retail Capacity Rider – red-lined version  
Sheet No. 112.6 Rider RE Retail Energy Rider – red-lined version  
Post Auction Rider RC and RE Calculations – June 2016-May 2017 Delivery Period

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

Very truly yours,

A handwritten signature in blue ink that reads "Dianne Kuhnell". The signature is fluid and cursive, written over a light blue horizontal line.

Dianne Kuhnell  
Senior Paralegal

**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 ~~2015-2016~~ through May ~~2016~~2017, the following Rider RC rates apply:

**Tariff Sheet**

**RC Charge**  
**(per kWh/kW)**

Rates RS, RS3P, RSLI, Residential Service

Summer, First 1000 kWh	\$0. <del>016132010553</del>
Summer, Additional kWh	\$0. <del>018897012362</del>
Winter, First 1000 kWh	\$0. <del>016132010553</del>
Winter, Additional kWh	\$0. <del>005992003920</del>

Rate ORH, Optional Residential Service With Electric Space Heating

Summer, First 1000 kWh	\$0. <del>014403009418</del>
Summer, Additional kWh	\$0. <del>016390010717</del>
Summer, kWh greater than 150 times demand	\$0. <del>016390010717</del>
Winter, First 1000 kWh	\$0. <del>014403009418</del>
Winter, Additional kWh	\$0. <del>006043003952</del>
Winter, kWh greater than 150 times demand	\$0. <del>002588001693</del>

Rate TD-13, Optional Time-of-Day Rate For Residential Service With Advance Metering

Summer, On Peak	\$0. <del>089649054225</del>
Winter, On Peak	\$0. <del>054972050461</del>
Off Peak	\$0. <del>005656003024</del>

Filed pursuant to an Order dated ~~April~~ March 216, 2015-2016 in Case No. ~~1415-8416000-EL-SSO-UNC~~  
before the Public Utilities Commission of Ohio.

Issued: ~~May~~ March 2821, 20152016  
201~~65~~

Effective: June 1,

Issued by James P. Henning, President

**CHARGES (Contd.)**

Tariff Sheet

RC Charge  
(per kWh/kW)

Rate TD, Optional Time-of-Day Rate	
Summer, On-Peak kWh	\$0.055363027310
Summer, Off-Peak kWh	\$0.003040001500
Winter, On-Peak kWh	\$0.042259020846
Winter, Off-Peak kWh	\$0.003043001501
Rate CUR, Common Use Residential Service	
Summer, First 1000 kWh	\$0.017773011430
Summer, Additional kWh	\$0.018985012209
Winter, First 1000 kWh	\$0.017773011430
Winter, Additional kWh	\$0.006328004069
Rate DS, Service at Secondary Distribution Voltage	
First 150 kWh per kW	\$0.023630018865
Next 150 kWh per kW	\$0.002834002262
Next 150 kWh per kW	\$0.001419001133
Additional kWh	\$0.000472000377
Rate GS-FL, Optional Unmetered For Small Fixed Loads	
kWh Greater Than or Equal to 540 Hours	\$0.011477009935
kWh Less Than 540 Hours	\$0.013316011527
Rate SFL-ADPL, Optional Unmetered Rate For Small Fixed Loads	
Attached Directly to Company's Power Lines	
All kWh	\$0.011477009935
Rate EH, Optional Rate For Electric Space Heating	
All kWh	\$0.013755010657
Rate DM, Secondary Distribution Service, Small	
Summer, First 2800 kWh	\$0.018012013859
Summer, Next 3200 kWh	\$0.002315001781
Summer, Additional kWh	(\$0.000674000518)
Winter, First 2800 kWh	\$0.015512011935
Winter, Next 3200 kWh	\$0.002314001781
Winter, Additional kWh	(\$0.000794000611)
Rate DP, Service at Primary Distribution Voltage	
First 150 kWh per kW	\$0.026237020038
Next 150 kWh per kW	\$0.002569001955
Next 150 kWh per kW	\$0.001565001195
Additional kWh	\$0.000659000497
Rate TS, Service at Transmission Voltage	
First 150 kWh per kVA	\$0.023330019197
Next 150 kWh per kVA	\$0.002656002185
Next 150 kWh per kVA	\$0.001549001275
Additional kWh	\$0.000575000473

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Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 111.~~56~~  
Cancels and Supersedes  
Sheet No. 111.~~45~~  
Page 3 of 3

### CHARGES (Continued)

#### Tariff Sheet

#### RC Charge (per kWh/kW)

Rate SL, Street Lighting Service All kWh	\$0. <del>001469</del> <u>001145</u>
Rate TL, Traffic Lighting Service All kWh	\$0. <del>000936</del> <u>000714</u>
Rate OL, Outdoor Lighting Service All kWh	\$0. <del>001469</del> <u>001145</u>
Rate NSU, Street Lighting Service for Non-Standard Units All kWh	\$0. <del>001469</del> <u>001145</u>
Rate NSP, Private Outdoor Lighting for Non-Standard Units All kWh	\$0. <del>001469</del> <u>001145</u>
Rate SE, Street Lighting Service - Overhead Equivalent All kWh	\$0. <del>001469</del> <u>001145</u>
Rate SC, Street Lighting Service - Customer Owned Energy Only - All kWh	\$0.0000 <del>3920</del>
Units - All kWh	\$0. <del>001469</del> <u>001145</u>
Rate UOLS, Unmetered Outdoor Lighting Electric Service All kWh	\$0. <del>000039</del> <u>000031</u>

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P.U.C.O. Electric No. 19  
Sheet No. 112.56  
Cancels and Supersedes  
Sheet No. 112.45  
Page 1 of 3

## 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:

##### Tariff Sheet

##### RE Charge (per kWh)

##### Rates RS, RSLI, & RS3P, Residential Service

Summer, First 1000 kWh	\$0.952441052210
Summer, Additional kWh	\$0.953898053661
Winter, First 1000 kWh	\$0.952441052210
Winter, Additional kWh	\$0.936747036585

Filed pursuant to an Order dated April March 216, 2015-2016 in Case No. 1415-8416000-EL-SSO-UNC before the Public Utilities Commission of Ohio.

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139 East Fourth Street  
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P.U.C.O. Electric No. 19  
Sheet No. 112.56  
Cancels and Supersedes  
Sheet No. 112.45  
Page 2 of 3

### CHARGES (Continued)

#### Tariff Sheet

#### RE Charge (per kWh)

Rate ORH, Optional Residential Service with Electric Space Heating	
Summer, First 1000 kWh	\$0.048740048504
Summer, Additional kWh	\$0.044329044115
Summer, kWh greater than 150 times demand	\$0.044329044115
Winter, First 1000 kWh	\$0.048738048503
Winter, Additional kWh	\$0.035832035659
Winter, kWh greater than 150 times demand	\$0.030012029867
Rate TD-13, Optional Time-of-Day Rate For Residential Service With Advance Metering	
Summer, On Peak	\$0.290258.282607
Winter, On Peak	\$0.278800.277452
Off Peak	\$0.040558.040464
Rate TD, Optional Time-of-Day Rate	
Summer, On-Peak kWh	\$0.135230.126085
Summer, Off-Peak kWh	\$0.037034.034429
Winter, On-Peak kWh	\$0.110639.098593
Winter, Off-Peak kWh	\$0.037040.032375
Rate CUR, Common Use Residential Service	
Summer, First 1000 kWh	\$0.056574.055369
Summer, Additional kWh	\$0.054682.053517
Winter, First 1000 kWh	\$0.056574.055369
Winter, Additional kWh	\$0.036987.036200
Rate DS, Service at Secondary Distribution Voltage	\$0.050528.050295
Rate EH, Optional Rate for Electric Space Heating	\$0.050528050295
Rate DM, Secondary Distribution Service, Small	
Summer, First 2800 kWh	\$0.056739.056477
Summer, Next 3200 kWh	\$0.024566.024453
Summer, Additional kWh	\$0.018068.017984
Winter, First 2800 kWh	\$0.054319.054069
Winter, Next 3200 kWh	\$0.024566.024453
Winter, Additional kWh	\$0.017805.017723
Rate DP, Service at Primary Distribution Voltage	\$0.050528050295
Rate GS-FL, Optional Unmetered For Small Fixed Loads	\$0.050528050295
Rate SFL-ADPL, Optional Unmetered Rate For Small Fixed Loads Attached Directly to Company's Power Lines	\$0.050528050295
Rate TS, Service at Transmission Voltage	\$0.048795048570
Rate SL, Street Lighting Service	\$0.050528050295
Rate TL, Traffic Lighting Service	\$0.050528050295
Rate OL, Outdoor Lighting Service	\$0.050528050295
Rate NSU, Street Lighting Service for Non-Standard Units	\$0.050528050295

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Sheet No. 112.56  
Cancels and Supersedes  
Sheet No. 112.45  
Page 3 of 3

### CHARGES (Continued)

#### Tariff Sheet

#### RE Charge (per kWh)

Rate NSP, Private Outdoor Lighting for Non-Standard Units	\$0.050528050295
Rate SC, Street Lighting Service - Customer Owned	\$0.050528050295
Rate SE, Street Lighting Service - Overhead Equivalent	\$0.050528050295
Rate UOLS, Unmetered Outdoor Lighting Electric Service	\$0.050528050295

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NOTE: <sup>(1)</sup> Ultimate prices for each delivery period will be the weighted-average of all tranches auctioned for the applicable delivery period.  
<sup>(2)</sup> Average capacity prices, BEFORE LOSSES, as calculated on page 2.

**Duke Energy Ohio**  
**Convert Capacity and Energy Prices for Proposed Delivery Periods**

Period	Methodology for Calculating Average Price for Rider RC					
	Underlying Capacity Price		Days In Period	Capacity Cost Total Retail <sup>(3)</sup>	Projected MWh in Period <sup>(4)</sup>	Average Capacity Price <sup>(5)</sup>
	Demand (MW) <sup>(1)</sup>	FZCP Per MW-Day <sup>(2)</sup>				
Jun '15 - May '16	5,049	\$135.81	366	\$250,967,917	22,014,808	\$11.40
Jun '16 - May '17	4,968.6	101.55	365	184,164,885	22,128,924	8.32
Jun '17 - May '18						

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

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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 From Page 3a	Allocated \$	Allocated \$ Plus CAT (2)	PJM 5CP Demand (1) 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" (-without transmission & distribution losses-)  
Reported at KW level

OHIO

Year 2015

PJM Peak Date/Time (Hour Ending)

7-20-15 @ 5pm

7-28-15 @ 5pm

7-29-15 @ 5pm

8-17-15 @ 3pm

9-3-15 @ 5pm

Average  
Percent

RS Residential  
CD in KW @ PJM peak hr

DS Distribution Secondary  
CD in KW @ PJM peak hr

DP Distribution Primary  
CD in KW @ PJM peak hr

TS Transmission Service  
CD in KW @ PJM peak hr

DM Small Commercial  
CD in KW @ PJM peak hr

EH\* Electric Heat (DS)  
CD in KW @ PJM peak hr

TL (Traffic Lighting)  
Calculated below  
CD in KW @ PJM peak hr

1,468,231	1,109,325	320,115	385,852	112,808	n/a	n/a
1,513,321	1,153,892	323,516	402,900	119,578	n/a	n/a
1,343,439	1,086,870	320,750	342,843	117,568	n/a	n/a
1,085,656	1,150,258	327,093	439,657	109,825	n/a	n/a
1,534,878	1,156,501	323,060	426,729	111,988	n/a	n/a

1,389,105	1,131,369	322,907	399,596	114,353	0.00%	1,532
41.36%	33.68%	9.61%	11.90%	3.40%		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	1,102,910
Average KW	1,532

Rate	Jan 2015 - May 2017		Allocation Factor	Allocated Cap Cost	Jan 2015 - May 2017		Rate (\$/kW)	Rate (\$/kW)	Rate (\$/kW)
	2014 - May 2015	2015 - May 2017			Revenue	Revenue			
Rate 18, B3-P, and B3-L Residential Service									
Summer, Additional kWh	1,948,000	\$23,320,019	26.00%	\$76,382,548	\$20,563,751	\$61,016,833	\$61,016,833	\$61,016,833	17,943,323,013
Summer, Additional kWh	1,948,000	\$23,320,019	26.00%	\$76,382,548	\$20,563,751	\$61,016,833	\$61,016,833	\$61,016,833	17,943,323,013
Winter, First 1000 kWh	1,038,000	\$94,655,258	51.51%	\$76,382,548	\$20,563,751	\$61,016,833	\$61,016,833	\$61,016,833	17,943,323,013
Winter, Additional kWh	1,038,000	\$94,655,258	51.51%	\$76,382,548	\$20,563,751	\$61,016,833	\$61,016,833	\$61,016,833	17,943,323,013
Rate 19, Optional Residential Service									
Summer, Optional Residential Service	781,407	\$6,350	0.010%	\$76,382,548	\$7,382	\$6,009,148	\$6,009,148	\$6,009,148	704,644
Summer, Optional Residential Service	497,719	\$6,350	0.010%	\$76,382,548	\$7,382	\$6,009,148	\$6,009,148	\$6,009,148	634,188
Summer, kWh greater than 150 lines demand	1,002,779	\$6,350	0.010%	\$76,382,548	\$7,382	\$6,009,148	\$6,009,148	\$6,009,148	634,188
Winter, First 1000 kWh	1,002,779	\$6,350	0.010%	\$76,382,548	\$7,382	\$6,009,148	\$6,009,148	\$6,009,148	634,188
Winter, Additional kWh	1,002,779	\$6,350	0.010%	\$76,382,548	\$7,382	\$6,009,148	\$6,009,148	\$6,009,148	634,188
Winter, kWh greater than 150 lines demand	1,174,640	\$6,350	0.010%	\$76,382,548	\$7,382	\$6,009,148	\$6,009,148	\$6,009,148	634,188
Rate 20, Optional Time-of-Day Rate									
Summer, On-Peak kWh	467,719	\$6,350	0.010%	\$76,382,548	\$7,382	\$6,009,148	\$6,009,148	\$6,009,148	634,188
Summer, On-Peak kWh	467,719	\$6,350	0.010%	\$76,382,548	\$7,382	\$6,009,148	\$6,009,148	\$6,009,148	634,188
Summer, Off-Peak kWh	218,647	\$6,350	0.009%	\$76,382,548	\$7,382	\$6,009,148	\$6,009,148	\$6,009,148	634,188
Summer, Off-Peak kWh	218,647	\$6,350	0.009%	\$76,382,548	\$7,382	\$6,009,148	\$6,009,148	\$6,009,148	634,188
Rate 20-15, Optional Time-of-Day Rate									
Summer, On-Peak kWh	718,353	\$15,845	0.019%	\$76,382,548	\$15,845	\$15,845	\$15,845	\$15,845	15,845
Summer, On-Peak kWh	493,297	\$15,845	0.009%	\$76,382,548	\$15,845	\$15,845	\$15,845	\$15,845	15,845
Summer, Off-Peak kWh	8,436,861	\$46,252	0.000%	\$76,382,548	\$46,252	\$46,252	\$46,252	\$46,252	214,800
Rate 21, Residential Service									
Summer, First 1000 kWh	18,008,418	\$297,658	0.39%	\$76,382,548	\$297,658	\$297,658	\$297,658	\$297,658	229,881
Summer, Additional kWh	7,802,758	\$297,658	0.39%	\$76,382,548	\$297,658	\$297,658	\$297,658	\$297,658	229,881
Winter, First 1000 kWh	48,080,248	\$623,103	0.719%	\$76,382,548	\$623,103	\$623,103	\$623,103	\$623,103	8,140,711
Winter, Additional kWh	17,108,027	\$623,103	0.71%	\$76,382,548	\$623,103	\$623,103	\$623,103	\$623,103	8,140,711
Rate 22, Secondary Distribution Voltage									
Summer, First 1000 kWh	2,666,016	\$71,415	0.09%	\$76,382,548	\$71,415	\$71,415	\$71,415	\$71,415	82,629,379
Summer, Additional kWh	2,283,175	\$71,415	0.09%	\$76,382,548	\$71,415	\$71,415	\$71,415	\$71,415	82,629,379
Winter, First 1000 kWh	1,122,466,125	\$1,070,780	1.39%	\$76,382,548	\$1,070,780	\$1,070,780	\$1,070,780	\$1,070,780	18,086,414
Winter, Additional kWh	276,338,779	\$1,070,780	0.18%	\$76,382,548	\$1,070,780	\$1,070,780	\$1,070,780	\$1,070,780	18,086,414
Rate 23, Optional Unmetered									
Summer, First 500 kWh	27,980,454	\$282,008	0.44%	\$76,382,548	\$282,008	\$282,008	\$282,008	\$282,008	282,008
Summer, Additional kWh	57,102	\$282,008	0.01%	\$76,382,548	\$282,008	\$282,008	\$282,008	\$282,008	282,008
Rate 23-4000, Optional Unmetered									
All kWh	313,690	\$6,387	0.008%	\$76,382,548	\$6,387	\$6,387	\$6,387	\$6,387	517,846
Rate 24, Optional Electric Space Heating									
All kWh	74,420,020	\$1,042,222	1.27%	\$76,382,548	\$1,042,222	\$1,042,222	\$1,042,222	\$1,042,222	68,443,300
Rate 25, Secondary Disct. Service, Small									
Summer, First 3200 kWh	171,181,798	\$2,489,225	3.14%	\$76,382,548	\$2,489,225	\$2,489,225	\$2,489,225	\$2,489,225	187,646,541
Summer, First 3200 kWh	33,312,391	\$3,750	0.04%	\$76,382,548	\$3,750	\$3,750	\$3,750	\$3,750	34,662,141
Winter, First 3200 kWh	1,038,000	\$3,750	-0.25%	\$76,382,548	\$3,750	\$3,750	\$3,750	\$3,750	801,336
Winter, First 3200 kWh	34,497,241	\$3,750	0.05%	\$76,382,548	\$3,750	\$3,750	\$3,750	\$3,750	32,379,547
Winter, Additional kWh	35,186,004	\$7,284	0.09%	\$76,382,548	\$7,284	\$7,284	\$7,284	\$7,284	32,379,547
Winter, Additional kWh	6,326,200	\$7,284	-0.08%	\$76,382,548	\$7,284	\$7,284	\$7,284	\$7,284	7,665,800
Rate 26, Service at Primary Disct. Voltage									
Summer, First 150 kWh per kW	778,028,080	\$18,583,200	0.732%	\$76,382,548	\$18,583,200	\$18,583,200	\$18,583,200	\$18,583,200	767,886,200
Summer, First 150 kWh per kW	155,546,676	\$18,583,200	0.73%	\$76,382,548	\$18,583,200	\$18,583,200	\$18,583,200	\$18,583,200	767,886,200
Summer, Additional kWh	185,028,305	\$18,583,200	0.73%	\$76,382,548	\$18,583,200	\$18,583,200	\$18,583,200	\$18,583,200	767,886,200
Summer, Additional kWh	185,028,305	\$18,583,200	0.73%	\$76,382,548	\$18,583,200	\$18,583,200	\$18,583,200	\$18,583,200	767,886,200
Rate 27, Service at Transmission Voltage									
Summer, First 150 kWh per kW	863,246,239	\$23,185,352	0.81%	\$76,382,548	\$23,185,352	\$23,185,352	\$23,185,352	\$23,185,352	863,246,239
Summer, First 150 kWh per kW	185,546,228	\$23,185,352	0.81%	\$76,382,548	\$23,185,352	\$23,185,352	\$23,185,352	\$23,185,352	863,246,239
Summer, Additional kWh	722,425,734	\$23,185,352	0.81%	\$76,382,548	\$23,185,352	\$23,185,352	\$23,185,352	\$23,185,352	863,246,239
Summer, Additional kWh	722,425,734	\$23,185,352	0.81%	\$76,382,548	\$23,185,352	\$23,185,352	\$23,185,352	\$23,185,352	863,246,239
Rate 28, T-2000, Lighting Service									
All kWh	15,468,080	\$148,080	11.43%	\$76,382,548	\$148,080	\$148,080	\$148,080	\$148,080	16,168,080
Rate 29, Street Lighting Service									
Summer, First 150 kWh per kW	37,258,142	\$660,548	0.81%	\$76,382,548	\$660,548	\$660,548	\$660,548	\$660,548	38,007,142
Summer, First 150 kWh per kW	18,653,780	\$660,548	0.81%	\$76,382,548	\$660,548	\$660,548	\$660,548	\$660,548	38,007,142
Summer, Additional kWh	3,927,761	\$660,548	0.81%	\$76,382,548	\$660,548	\$660,548	\$660,548	\$660,548	38,007,142
Summer, Additional kWh	3,927,761	\$660,548	0.81%	\$76,382,548	\$660,548	\$660,548	\$660,548	\$660,548	38,007,142
Rate 30, Private Outdoor Lighting									
Summer, First 150 kWh per kW	4,857,016	\$84,507	0.32%	\$76,382,548	\$84,507	\$84,507	\$84,507	\$84,507	4,857,016
Summer, Additional kWh	4,857,016	\$84,507	0.32%	\$76,382,548	\$84,507	\$84,507	\$84,507	\$84,507	4,857,016
Rate 31, Street Lighting									
Summer, First 150 kWh per kW	18,486,453	\$2,410	0.00%	\$76,382,548	\$2,410	\$2,410	\$2,410	\$2,410	18,486,453
Summer, Additional kWh	156,747	\$2,410	0.00%	\$76,382,548	\$2,410	\$2,410	\$2,410	\$2,410	18,486,453
Rate 32, Unmetered Outdoor Lighting									
All kWh	17,654,191	\$5,306	0.04%	\$76,382,548	\$5,306	\$5,306	\$5,306	\$5,306	18,000,247
Totals	20,804,020,817	\$271,489,749		\$76,382,548	\$271,489,749	\$271,489,749	\$271,489,749	\$271,489,749	20,804,020,817
Notes:	^ Final figures include applicable CAT								

Note. <sup>(a)</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		Allocation Factor	June 1, 2016 - May 31, 2017	
	June 2016 - May 2016 kWh, MW, kVA	June 2016 - May 2016 Revenue Requirement Plus Losses & CAT		June 2016 - May 2016 Revenue Requirement Plus Losses & CAT	June 2016 - May 2016 Rates (\$/kWh; MW, MVA)
<b>Rates RS, RS3P, and RSLI, Residential Service</b>					
Summer, First 1000 kWh	1,949,552,000	\$46,036,051	26.152%	\$101,734,005	\$0.052010
Summer, Additional kWh	916,858,862	\$48,325,224	12.689%	49,380,442	0.053681
Winter, First 1000 kWh	3,727,793,823	\$164,001,980	50.033%	184,828,321	0.052210
Winter, Additional kWh	1,028,891,123	\$25,246,056	9.674%	37,834,840	0.036585
<b>Rate ORH, Optional Residential Service</b>					
Summer, First 1000 kWh	781,827	\$32,063	0.010%	\$37,812	\$0.048504
Summer, Additional kWh	691,263	\$32,371	0.008%	30,486	0.044115
Winter, First 1000 kWh	487,279	\$22,286	0.006%	21,857	0.044115
Winter, Additional kWh	1,602,709	\$78,049	0.024%	82,287	0.048503
Winter, First 1000 kWh	2,022,713	\$54,400	0.019%	72,128	0.036589
Winter, Additional kWh	1,174,040	\$25,838	0.009%	35,063	0.030867
<b>Rate TD, Optional Time-of-Day Rate</b>					
Summer, On-Peak kWh	40,716	\$3,496	0.001%	\$5,134	\$0.126086
Summer, Off-Peak kWh	105,654	\$2,484	0.001%	3,838	0.036409
Winter, On-Peak kWh	84,387	\$4,523	0.001%	6,346	0.086593
Winter, Off-Peak kWh	216,947	\$5,149	0.002%	7,068	0.032375
<b>Rate TD-13, Optional Time-of-Day Rate</b>					
Summer, On-Peak kWh	218,553	\$62,131	0.019%	61,785	0.282807
Winter, On-Peak kWh	483,297	\$71,864	0.022%	134,092	0.277462
Off-Peak kWh	6,438,861	\$329,486	0.066%	341,472	0.040464
<b>Rate CUS (Rev. Class 01, 02, 04, 10 &amp; 18 only)</b>					
Summer, First 1000 kWh	19,898,418	\$301,804	0.253%	\$1,101,852	\$0.055369
Summer, Additional kWh	7,862,759	\$453,489	0.107%	417,583	0.053517
Winter, First 1000 kWh	48,080,246	\$2,250,528	0.694%	2,891,086	0.059369
Winter, Additional kWh	17,199,857	\$443,411	0.160%	821,549	0.038200
<b>Rate DML, Secondary Dist. Service, Small</b>					
Summer, First 2000 kWh	171,161,766	\$8,659,588	33.811%	\$9,886,797	\$0.056447
Summer, Next 2000 kWh	33,313,391	\$887,884	2.824%	1,644,855	0.024463
Summer, Additional kWh	6,538,404	\$86,270	0.409%	117,584	0.017854
Winter, First 2000 kWh	316,457,247	\$13,810,117	59.725%	17,218,639	0.054989
Winter, Next 2000 kWh	35,186,004	\$728,772	2.865%	860,833	0.024463
Winter, Additional kWh	8,539,200	\$127,800	0.525%	151,340	0.017723
<b>Rates TS, Service at Transmission Voltage</b>					
All Other Rate Classes					\$0.048570
All kWh					\$0.050295
Totals				\$417,838,154	\$0.046899

(3) Distribution loss factor is 1.03552. Transmission loss factor is 1.03314. CAT factor is 1.0028068.

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

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

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

Total RC plus RE		\$1,224,976,080
Total RC plus RE excluding CAT	1.0026068	<b>\$1,221,791,115</b>
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**

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**Case No(s). 15-6000-EL-UNC**

Summary: Tariff Revised Tariff pages for PUCO Electric Tariff No. 19 electronically filed by Dianne Kuhnell on behalf of Duke Energy Ohio, Inc. and Spiller, Amy B.