

May 13, 2016

Mrs. Barcy McNeal  
Commission Secretary  
The Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, OH 43215

SUBJECT: Case No. 16-0541-EL-RDR  
89-6001-EL-TRF

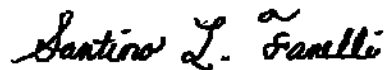
Dear Mrs. McNeal:

In response to and compliance with the Commission Opinion and Order in Case No. 14-1297-EL-SSO dated March 31, 2016 (ESP IV Order) and the Entry in Case No. 14-1297-EL-SSO dated May 10, 2016, please file the attached tariff pages on behalf of The Cleveland Electric Illuminating Company. These tariff pages reflect changes to Rider GEN and its associated pages.

By filing compliance tariffs in the timeframe required by the Commission's Order in Case No. 14-1297-EL-SSO, The Cleveland Electric Illuminating Company is not relinquishing or otherwise diminishing its right to withdraw the ESP IV as permitted under R.C. 4928.143.

Please file one copy of the tariffs in Case No. 16-0541-EL-RDR and one copy in Case No. 89-6001-EL-TRF, and provide two copies to the Staff. Thank you.

Sincerely,

A handwritten signature in black ink that reads "Santino L. Fanelli". The script is cursive and fluid.

Santino L. Fanelli  
Director, Rates & Regulatory Affairs

Case No. 16-0541-EL-RDR  
Ohio Edison Company  
The Cleveland Electric Illuminating Company  
The Toledo Edison Company

Rider GEN Workpaper  
Page 1 of 8

**Calculation of Standard Service Offer Generation Charges (SSOGC)**

RIDER GEN CHARGES					
			(A)	(B)	(C)
1	BLENDED COMPETITIVE BID PRICE (\$ PER MWH)				\$50.05
2	ESTIMATED CAPACITY PRICE (\$ PER MWH)				\$10.83
3	COMMERCIAL ACTIVITY TAX RATE				0.26%
4					
5	Rate	Season	Factors		Energy Charge (\$/kWh)
6	Schedule		Loss	Season	
7					
8	RS	Summer	0.0628	1.1151	\$0.048118
9		Winter	0.0628	0.9613	\$0.039883
10					
11	GS	Summer	0.0628	1.1151	\$0.048118
12		Winter	0.0628	0.9613	\$0.039883
13					
14	GP	Summer	0.0291	1.1151	\$0.046448
15		Winter	0.0291	0.9613	\$0.038499
16					
17	GSU	Summer	0.0010	1.1151	\$0.045141
18		Winter	0.0010	0.9613	\$0.037416
19					
20	GT	Summer	0.0000	1.1151	\$0.045096
21		Winter	0.0000	0.9613	\$0.037378
22					
23	STL	Summer	0.0628	1.1151	\$0.048118
24		Winter	0.0628	0.9613	\$0.039883
25					
26	POL	Summer	0.0628	1.1151	\$0.048118
27		Winter	0.0628	0.9613	\$0.039883
28					
29	TRF	Summer	0.0628	1.1151	\$0.048118
30		Winter	0.0628	0.9613	\$0.039883

Column (D)			Column (E)			Column (F)		
(\$/kWh)			(\$/kWh)			(\$/kWh)		
OE	CEI	TE	OE	CEI	TE	OE	CEI	TE
PJM & Auction Costs			Total Energy Charges			Total Capacity Charges		
\$0.000124	\$0.000124	\$0.000124	\$ 0.048242	\$ 0.048242	\$ 0.048242	\$0.011570	\$0.012325	\$ 0.011631
\$0.000124	\$0.000124	\$0.000124	\$ 0.040007	\$ 0.040007	\$ 0.040007	\$0.011570	\$0.012325	\$ 0.011631
\$0.000124	\$0.000124	\$0.000124	\$ 0.048242	\$ 0.048242	\$ 0.048242	\$0.014146	\$0.014023	\$ 0.013703
\$0.000124	\$0.000124	\$0.000124	\$ 0.040007	\$ 0.040007	\$ 0.040007	\$0.014146	\$0.014023	\$ 0.013703
\$0.000124	\$0.000124	\$0.000124	\$ 0.046572	\$ 0.046572	\$ 0.046572	\$0.011666	\$0.010373	\$ 0.011625
\$0.000124	\$0.000124	\$0.000124	\$ 0.038623	\$ 0.038623	\$ 0.038623	\$0.011666	\$0.010373	\$ 0.011625
\$0.000124	\$0.000124	\$0.000124	\$ 0.045265	\$ 0.045265	\$ 0.045265	\$0.009436	\$0.009557	\$ 0.008139
\$0.000124	\$0.000124	\$0.000124	\$ 0.037540	\$ 0.037540	\$ 0.037540	\$0.009436	\$0.009557	\$ 0.008139
\$0.000124	\$0.000124	\$0.000124	\$ 0.045220	\$ 0.045220	\$ 0.045220	\$0.008478	\$0.008110	\$ 0.008407
\$0.000124	\$0.000124	\$0.000124	\$ 0.037502	\$ 0.037502	\$ 0.037502	\$0.008478	\$0.008110	\$ 0.008407
\$0.000124	\$0.000124	\$0.000124	\$ 0.048242	\$ 0.048242	\$ 0.048242	\$ -	\$ -	\$ -
\$0.000124	\$0.000124	\$0.000124	\$ 0.040007	\$ 0.040007	\$ 0.040007	\$ -	\$ -	\$ -
\$0.000124	\$0.000124	\$0.000124	\$ 0.048242	\$ 0.048242	\$ 0.048242	\$ -	\$ -	\$ -
\$0.000124	\$0.000124	\$0.000124	\$ 0.040007	\$ 0.040007	\$ 0.040007	\$ -	\$ -	\$ -
\$0.000124	\$0.000124	\$0.000124	\$ 0.048242	\$ 0.048242	\$ 0.048242	\$0.009291	\$0.008979	\$ 0.008861
\$0.000124	\$0.000124	\$0.000124	\$ 0.040007	\$ 0.040007	\$ 0.040007	\$0.009291	\$0.008979	\$ 0.008861

**NOTES**

Col. (C) - Calculation:  $\{[(\text{Col. C, Row 1}) \times \text{Col. B} - (\text{Col. C, Row 2})] / (1 - \text{Col. A})\} \times [1 / (1 - (\text{Col. C, Row 3}))] / 1,000$

Line 1-See page 2, line 7.

Line 2-See page 3, line 2.

Col. (D) - See page 8, line 14.

Col. (E) - Calculation: Col. C + Col. D

Col. (F) - See page 7, column G.

Case No. 16-0541-EL-RDR  
 Ohio Edison Company  
 The Cleveland Electric Illuminating Company  
 The Toledo Edison Company

Rider GEN Workpaper  
 Page 2 of 8

**Calculation of Blended Competitive Bid Price**

**Delivery Period: June 2016 - May 2017**

	Procurement Date	No. of Tranches	Delivery Period	Clearing Price <sup>1</sup> (\$ / MWH)
Line	(A)	(B)	(C)	(D)
1	April 13, 2016	16	June 2016 - May 2017	\$48.46
2	April 13, 2016	17	June 2016 - May 2018	\$49.36
3	April 13, 2016	17	June 2016 - May 2019	\$50.49
4	April 26, 2016	16	June 2016 - May 2017	\$49.67
5	April 26, 2016	17	June 2016 - May 2018	\$50.76
6	April 26, 2016	17	June 2016 - May 2019	\$51.44
		100		
7	<b>Blended Competitive Bid Price</b>			<b>\$50.05</b>

NOTES:

Line 7-Calculation: Round(Sumproduct(Column B, Column D)/100, 2)

<sup>1</sup>Source: Auction Manager Reports filed in Case No. 16-0776-EL-UNC

Case No. 16-0541-EL-RDR  
The Cleveland Electric Illuminating Company  
Ohio Edison Company  
The Toledo Edison Company

Rider GEN Workpaper  
Page 3 of 8

### CONVERSION OF CAPACITY PRICE

LINE NO.	PRICE CONVERSION (A)	UNITS (B)
1		GWh <sup>1</sup>
2	\$ 10.83	\$/MWh <sup>2</sup>

### CAPACITY REVENUE REQUIREMENT

LINE NO.	COMPANY (C)	AVERAGE PEAK kW (D)	AVERAGE PEAK ALLOCATOR (E)=(D)/(D Line 6)	CAPACITY REVENUE REQUIREMENT (F)=(E)*(F Line 6)
3	CEI		36.00%	
4	OE		45.48%	
5	TE		18.52%	
6	<b>TOTAL</b>		<b>100.00%</b>	

#### NOTES:

Line 1 - GWh grossed up to wholesale for the calculation of \$/MWh capacity price conversion, page 6.

Line 2 - Calculation= (Col. F, row 6) / {(Col. A, row 1) \* 1000} ; represents wholesale capacity price removed from Blended Competitive Bid Price

Line 6 - (Col. D) See page 5, lines 7, 14, 21 for Ohio (Non-PIPP).

Line 6 - (Col. F) See page 4, line 14 for Ohio (Non-PIPP).

Case No. 16-0541-EL-RDR  
The Cleveland Electric Illuminating Company  
Ohio Edison Company  
The Toledo Edison Company

ATSI ZONE CAPACITY REVENUE REQUIREMENT

Line	Year	Month	Date	Zonal MW <sup>1</sup>	Days	Price <sup>2</sup>	Total	Remove Wholesale <sup>3</sup>	Wholesale Dollars	Retail Zone	Allocate to OpCo's Based on PLC <sup>4</sup>		
											OHIO (Non PIPP)	OHIO (PIPP)	PP
1											91.0%	1.9%	7.1%
	(A)	(B)	(C)	(D)	(E)	(F)	(G)=(D)*(E)*(F)	(H)	(I)=(E)*(F)*(H)	(J)=(G)-(I)	(K)=Col.(K) Line 1 * (J)	(L)=Col.(J) Line 1 * (L)	(M)=Col.(M) Line 1 * (J)
2	2016	June	6/1/2016	14,084.2	30	\$133.17	\$ 56,267,371						
3	2016	July	7/1/2016	14,084.2	31	\$133.17	\$ 58,142,950						
4	2016	August	8/1/2016	14,084.2	31	\$133.17	\$ 58,142,950						
5	2016	September	9/1/2016	14,084.2	30	\$133.17	\$ 56,267,371						
6	2016	October	10/1/2016	14,084.2	31	\$133.17	\$ 58,142,950						
7	2016	November	11/1/2016	14,084.2	30	\$133.17	\$ 56,267,371						
8	2016	December	12/1/2016	14,084.2	31	\$133.17	\$ 58,142,950						
9	2017	January	1/1/2017	14,084.2	31	\$133.17	\$ 58,142,950						
10	2017	February	2/1/2017	14,084.2	28	\$133.17	\$ 52,516,213						
11	2017	March	3/1/2017	14,084.2	31	\$133.17	\$ 58,142,950						
12	2017	April	4/1/2017	14,084.2	30	\$133.17	\$ 56,267,371						
13	2017	May	5/1/2017	14,084.2	31	\$133.17	\$ 58,142,950						
14										TOTAL :			

<sup>1</sup>Final Zonal UCAP obligation.

<sup>2</sup>2016/2017 Final Zonal Net Load Price. This price reflects what load serving entities pay to PJM and includes the results from the Base Residual Auction, all Incremental Auctions, and price adjustments to account for RPM auction credits; including Capacity Transfer Right (CTR) credits.

<sup>3</sup>2016/2017 Delivery Year Wholesale Peak Load Contribution (PLC) beginning 6/1/2016.

<sup>4</sup>Allocation factors based on 2016/2017 Delivery Year Peak Load Contribution (PLC) values.

Case No. 16-0541-EL-RDR  
The Cleveland Electric Illuminating Company  
Ohio Edison Company  
The Toledo Edison Company

Rider GEN Workpaper  
Page 5 of 8

**DEMAND ALLOCATORS**

LINE NO.	RATE CODE / COMPANY (A)	JUNE PEAK <sup>1</sup> kW (B)	JULY PEAK <sup>1</sup> kW (C)	AUGUST PEAK <sup>1</sup> kW (D)	SEPTEMBER PEAK <sup>1</sup> kW (E)	AVERAGE PEAK kW (F)=SUM(B:E)/4	DEMAND ALLOCATION FACTORS (G)
	CEI						
1	RS						28.79%
2	GS						42.89%
3	GP						2.25%
4	GSU						17.16%
5	GT						8.84%
6	Lighting <sup>2</sup>						0.07%
7	TOTAL						100.00%
	OE						
8	RS						35.71%
9	GS						34.49%
10	GP						11.21%
11	GSU						3.30%
12	GT						15.25%
13	Lighting <sup>2</sup>						0.05%
14	TOTAL						100.00%
	TE						
15	RS						23.62%
16	GS						25.15%
17	GP						11.25%
18	GSU						0.88%
19	GT						39.09%
20	Lighting <sup>2</sup>						0.02%
21	TOTAL						100.00%

1-Individual company contributions to the monthly ATSI system peaks for the PJM summer months of 2015 (excluding PIPP customer related peak contributions)

2-Solely traffic lighting ("Rate TRF") contributes to the coincident peak.

Column G: Column F/Column F Line 7, Line 14, Line 21 respectively.

Case No. 16-0541-EL-RDR  
The Cleveland Electric Illuminating Company  
Ohio Edison Company  
The Toledo Edison Company

Rider GEN Workpaper  
Page 6 of 8

**CONVERSION OF RETAIL KWH SALES TO WHOLESALE**

			<i>Retail kWh Sales (June 2016 - May 2017) <sup>1</sup></i>			<i>Wholesale kWh Sales (June 2016 - May 2017) <sup>2</sup></i>			
Class	Description <sup>3</sup>	%	CEI	OE	TE	CEI	OE	TE	TOTAL OH
RS	RS DL as % of Power Supply	6.280%							
GS	GS DL as % of Power Supply	6.280%							
GP	GP DL as % of Power Supply	2.910%							
GSU	GSU DL as % of Power Supply	0.100%							
GT	GT DL as % of Power Supply	0.000%							
STL	STL DL as % of Power Supply	6.280%							
POL	POL DL as % of Power Supply	6.280%							
TRF	TRF DL as % of Power Supply	6.280%							
ESIP	STL DL as % of Power Supply	6.280%							

<sup>1</sup>Billing units based on forecast as of April 2016 (excluding PIPP kWhs).

<sup>2</sup>WS=RS / (1-WLF) where the wholesale loss factor is a percentage of supply.

<sup>3</sup> Distribution Losses ("DL")

Case No. 16-0541-EL-RDR  
The Cleveland Electric Illuminating Company  
Ohio Edison Company  
The Toledo Edison Company

Rider GEN Workpaper  
Page 7 of 8

**RATE CALCULATION FOR CAPACITY PORTION OF RIDER GEN**

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY							
Capacity Expense 12 months		Demand Allocators (B)	Allocated Capacity Expense (C) = (A) * (B)	CAT Tax (D)=(C) * .26%/(100-.26%)	Revenue Requirement (E) = (C) + (D)	Billing Units <sup>1</sup> (F)	Capacity Charges (G) = (E) / (F)
(A)	RS	28.79%				kWh	\$ 0.012325 per kWh
	GS	42.89%				kWh	\$ 0.014023 per kWh
	GP	2.25%				kWh	\$ 0.010373 per kWh
	GSU	17.16%				kWh	\$ 0.009557 per kWh
	GT	8.84%				kWh	\$ 0.008110 per kWh
	TRF	0.07%				kWh	\$ 0.008979 per kWh

OHIO EDISON COMPANY							
Capacity Expense 12 months		Demand Allocators (B)	Allocated Capacity Expense (C) = (A) * (B)	CAT Tax (D)=(C) * .26%/(100-.26%)	Revenue Requirement (E) = (C) + (D)	Billing Units <sup>1</sup> (F)	Capacity Charges (G) = (E) / (F)
(A)	RS	35.71%				kWh	\$ 0.011570 per kWh
	GS	34.49%				kWh	\$ 0.014146 per kWh
	GP	11.21%				kWh	\$ 0.011666 per kWh
	GSU	3.30%				kWh	\$ 0.009436 per kWh
	GT	15.25%				kWh	\$ 0.008478 per kWh
	TRF	0.05%				kWh	\$ 0.009291 per kWh

THE TOLEDO EDISON COMPANY							
Capacity Expense 12 months		Demand Allocators (B)	Allocated Capacity Expense (C) = (A) * (B)	CAT Tax (D)=(C) * .26%/(100-.26%)	Revenue Requirement (E) = (C) + (D)	Billing Units <sup>1</sup> (F)	Capacity Charges (G) = (E) / (F)
(A)	RS	23.62%				kWh	\$ 0.011631 per kWh
	GS	25.15%				kWh	\$ 0.013703 per kWh
	GP	11.25%				kWh	\$ 0.011625 per kWh
	GSU	0.88%				kWh	\$ 0.008139 per kWh
	GT	39.09%				kWh	\$ 0.008407 per kWh
	TRF	0.02%				kWh	\$ 0.008861 per kWh

Source: For Column (A), please see page 3, lines 3-5.

<sup>1</sup> Estimated June 2016 - May 2017 Retail kWh Sales (excluding PIPP customers). Billing units based on forecast as of April 2016.

Case No. 16-0541-EL-RDR  
The Cleveland Electric Illuminating Company  
Ohio Edison Company  
The Toledo Edison Company

Rider GEN Workpaper  
Page 8 of 8

**ADDITIONAL PJM AND AUCTION COSTS - GENERATION RELATED**

Line	<u>Cost Description</u>	OHIO
1	Estimated Annual Auction Expense - Acct. 557000 & 557015 <sup>1</sup>	
	<b><u>June 2016 - May 2017 Nonshop kWh Usage <sup>2</sup></u></b>	OHIO
2	RS	
3	GS	
4	GP	
5	GSU	
6	GT	
7	STL	
8	POL	
9	TRF	
10	ESIP	
11	TOTAL	
	<b><u>kWh Charge Adder</u></b>	
12	\$/kWh (grossed up for CAT)	\$ 0.000124

NOTES:

1-Estimated POLR auction expenses for an annual period

2-Billing units based on forecast as of April 2016 (excluding PIPP kWhs).

Case No. 16-0541-EL-RDR  
 Ohio Edison Company  
 The Cleveland Electric Illuminating Company  
 The Toledo Edison Company

TOD Option Workpapers  
 Page 1 of 2

**Development of Allocation Factors for Time-of-Day Option Under Rider GEN \***

Line	(A) Season	(B) Total Hrs.	(C) Σ LMP	(D) Avg. LMP	(E) Factor
	Summer				
1	Off-Peak	3,462	112,656.36	\$32.54	0.6700
2	Midday-Peak	1,182	101,044.84	\$85.49	1.7602
3	Shoulder-Peak	1,980	108,006.13	\$54.55	1.1232
4	Total	6,624	321,707.33	\$48.57	1.0000
	Winter				
5	Off-Peak	10,553	334,625.01	\$31.71	0.7573
6	Midday-Peak	3,420	168,289.37	\$49.21	1.1753
7	Shoulder-Peak	5,707	321,057.48	\$56.26	1.3437
8	Total	19,680	823,971.86	\$41.87	1.0000
	Total				
9	Off-Peak	14,015	447,281.37	\$31.91	0.7327
10	Midday-Peak	4,602	269,334.21	\$58.53	1.3437
11	Shoulder-Peak	7,687	429,063.61	\$55.82	1.2815
12	Total	26,304	1,145,679.19	\$43.56	1.0000

**NOTES**

- (A) Summer = June 1 through August 31; Winter = September 1 through May 31  
 Midday-Peak = noon to 6:00pm EST, Monday through Friday, excluding holidays  
 Shoulder-Peak = 6:00am to noon and 6:00pm to 10:00pm EST, Monday through Friday, excluding holidays  
 Off-Peak = All other hours
- (B) Total number of hours from August 2006 - July 2009.
- (C) Sum of hourly LMPs at FESR node in MISO from August 2006 - July 2009.
- (D) Calculation: Column C / Column B.
- (E) Calculation: Column D / (Seasonal Total from Column D)
- \* Source: Historical LMP data (\$ / MWH) at the FESR load zone in MISO for the 36-month time period August 2006 - July 2009.

Case No. 16-541-EL-RDR  
Ohio Edison Company  
The Cleveland Electric Illuminating Company  
The Toledo Edison Company

Calculation of Time-of-Day Option Pricing Under Rider GEN\*

RIDER GEN TOTAL ENERGY CHARGES								RIDER GEN - TIME-OF-DAY OPTION					
		(A)	(B)	(C)	(D)	(E)		(F)	(G)	(H)	(I)	(J)	(K)
1	BLENDED COMPETITIVE BID PRICE (\$/MWH)			\$50.05									
2	ESTIMATED CAPACITY PRICE (\$ PER MWH)			\$10.83									
3	COMMERCIAL ACTIVITY TAX RATE			0.26%									
4													
5	Rate	Season	Factors		Energy	PJM &	Total Energy	Factors			Prices (\$/kWh)		
6	Schedule		Loss	Season	Charge	Auction Costs	Charges	Midday	Shoulder	Off-Peak	Midday	Shoulder	Off-Peak
7													
8	GS	Summer	0.0628	1.1151	\$0.048118	\$0.000124	\$0.048242	1.7602	1.1232	0.6700	\$0.084916	\$0.054186	\$0.032322
9		Winter	0.0628	0.9613	\$0.039883	\$0.000124	\$0.040007	1.1753	1.3437	0.7573	\$0.047020	\$0.053758	\$0.030297
10													
11	GP	Summer	0.0291	1.1151	\$0.046448	\$0.000124	\$0.046572	1.7602	1.1232	0.6700	\$0.081976	\$0.052310	\$0.031203
12		Winter	0.0291	0.9613	\$0.038499	\$0.000124	\$0.038623	1.1753	1.3437	0.7573	\$0.045394	\$0.051898	\$0.029249
13													
14	GSU	Summer	0.0010	1.1151	\$0.045141	\$0.000124	\$0.045265	1.7602	1.1232	0.6700	\$0.079676	\$0.050842	\$0.030328
15		Winter	0.0010	0.9613	\$0.037416	\$0.000124	\$0.037540	1.1753	1.3437	0.7573	\$0.044121	\$0.050443	\$0.028429
16													
17	GT	Summer	0.0000	1.1151	\$0.045096	\$0.000124	\$0.045220	1.7602	1.1232	0.6700	\$0.079597	\$0.050791	\$0.030298
18		Winter	0.0000	0.9613	\$0.037378	\$0.000124	\$0.037502	1.1753	1.3437	0.7573	\$0.044076	\$0.050392	\$0.028400

NOTES

- (C) Calculation: {[ (Col. C, Row 1) x Col. B - (Col. C, Row 2)] / (1 - Col. A)} x [1 / (1 - (Col. C, Row 3))] / 1,000
  - (D) See page 8, line 12 of the Rider GEN Workpaper.
  - (E) Calculation: Column C + Column D.
  - (F) See page 1, Col. E lines 2 & 6.
  - (G) See page 1, Col. E lines 3 & 7.
  - (H) See page 1, Col. E lines 1 & 5.
  - (I) Calculation: Column E x Column F.
  - (J) Calculation: Column E x Column G.
  - (K) Calculation: Column E x Column H.
- \* The capacity pricing under the TOD Option is the same as Rider GEN, therefore the above workpaper only includes the energy charges of Rider GEN-TOD.

**TABLE OF CONTENTS**

The following rates, rules and regulations for electric service are applicable throughout the Company's service territory except as noted.

	<b><u>Sheet</u></b>	<b><u>Effective Date</u></b>
<b>TABLE OF CONTENTS</b>	1	06-01-16
<b>DEFINITION OF TERRITORY</b>	3	05-01-09
<b>ELECTRIC SERVICE REGULATIONS</b>	4	06-01-16
<b>ELECTRIC SERVICE SCHEDULES</b>		
Residential Service (Rate "RS")	10	05-01-09
General Service - Secondary (Rate "GS")	20	05-01-09
General Service - Primary (Rate "GP")	21	05-01-09
General Service - Subtransmission (Rate "GSU")	22	05-01-09
General Service - Transmission (Rate "GT")	23	05-01-09
Street Lighting Provisions	30	05-01-09
Street Lighting (Rate "STL")	31	05-01-09
Traffic Lighting (Rate "TRF")	32	05-01-09
Private Outdoor Lighting (Rate "POL")	33	06-01-09
Experimental Company Owned LED Lighting Program	34	05-01-15
<b>MISCELLANEOUS CHARGES</b>	75	07-05-12
<b>OTHER SERVICE</b>		
Partial Service	46	01-01-06
Cogenerators and Small Power Production Facilities	48	01-01-03
Residential Renewable Energy Credit Purchase Program	60	10-01-09
Interconnection Tariff	95	05-06-16

**TABLE OF CONTENTS**

<b><u>RIDERS</u></b>	<b><u>Sheet</u></b>	<b><u>Effective Date</u></b>
Summary	80	06-01-16
Residential Distribution Credit	81	05-21-10
Transmission and Ancillary Service Rider	83	09-22-10
Alternative Energy Resource	84	06-01-16
School Distribution Credit	85	06-01-09
Business Distribution Credit	86	05-01-09
Hospital Net Energy Metering	87	10-27-09
Peak Time Rebate Program	88	06-01-14
Residential Critical Peak Pricing	89	06-01-16
Universal Service	90	01-01-16
State kWh Tax	92	05-01-09
Net Energy Metering	93	10-27-09
Grandfathered Contract	94	06-01-09
Delta Revenue Recovery	96	06-01-16
Demand Side Management	97	01-01-16
Reasonable Arrangement	98	06-01-09
Distribution Uncollectible	99	04-01-16
Economic Load Response Program	101	06-01-16
Generation Cost Reconciliation	103	06-01-16
Fuel	105	06-01-09
Advanced Metering Infrastructure / Modern Grid	106	06-01-16
Line Extension Cost Recovery	107	01-01-15
Delivery Service Improvement	108	01-01-12
PIPP Uncollectible	109	04-01-16
Non-Distribution Uncollectible	110	06-01-16
Experimental Real Time Pricing	111	06-01-16
CEI Delta Revenue Recovery	112	08-06-11
Experimental Critical Peak Pricing	113	06-01-16
Generation Service	114	06-01-16
Demand Side Management and Energy Efficiency	115	06-01-16
Economic Development	116	06-01-16
Deferred Generation Cost Recovery	117	06-21-13
Deferred Fuel Cost Recovery	118	06-21-13
Non-Market-Based Services	119	06-01-16
Residential Deferred Distribution Cost Recovery	120	12-30-11
Non-Residential Deferred Distribution Cost Recovery	121	12-26-11
Residential Electric Heating Recovery	122	01-01-16
Residential Generation Credit	123	06-01-16
Delivery Capital Recovery	124	06-01-16
Phase-In Recovery	125	01-01-16
Government Directives Recovery	126	06-01-16
Retail Rate Stability	127	06-01-16
Automated Meter Opt Out	128	01-01-15
Ohio Renewable Resources	129	06-01-16

---

**TABLE OF CONTENTS**

<b><u>RIDERS</u></b>	<b><u>Sheet</u></b>	<b><u>Effective Date</u></b>
Commercial High Load Factor Experimental TOU	130	06-01-16
Retail Competition Enhancement	131	06-01-16

**RIDER GEN**  
**Generation Service Rider**

**APPLICABILITY:**

For customers taking the Standard Service Offer electric generation service ("SSO Generation Service") from the Company, the following Standard Service Offer Generation Charges (SSOGC) by rate schedule, will apply, effective for service rendered beginning June 1, 2016, for all kWhs per kWh, unless otherwise noted. For billing purposes, the winter rates shall be applicable during each winter billing period as defined in the Electric Service Regulations.

Capacity costs will be developed based on the results from annual PJM capacity auctions (including incremental auctions) and allocated to each Company and tariff schedule based on the average of coincident peaks, including distribution losses, for the months of June through September of the year prior to the applicable PJM delivery year. The calculated wholesale capacity costs are used to develop capacity charges.

These calculated wholesale capacity costs will be converted to an energy basis and will then be subtracted from the SSO competitive bid process ("CBP") results to develop the non-capacity related energy charges.

**RATE:**

<u>Capacity Charges</u>	<u>Summer</u>	<u>Winter</u>
RS*	1.2325¢	1.2325¢
GS	1.4023¢	1.4023¢
GP	1.0373¢	1.0373¢
GSU	0.9557¢	0.9557¢
GT	0.8110¢	0.8110¢
STL	0.0000¢	0.0000¢
TRF	0.8979¢	0.8979¢
POL	0.0000¢	0.0000¢
 <u>Energy Charges</u>	 <u>Summer</u>	 <u>Winter</u>
RS*	4.8242¢	4.0007¢
GS	4.8242¢	4.0007¢
GP	4.6572¢	3.8623¢
GSU	4.5265¢	3.7540¢
GT	4.5220¢	3.7502¢
STL	4.8242¢	4.0007¢
TRF	4.8242¢	4.0007¢
POL	4.8242¢	4.0007¢

\* Customers participating in the Percentage of Income Payment Plan (PIPP) program shall pay [REDACTED]¢, for all kWh per kWh, in lieu of the Rate RS Capacity and Energy Charges shown above.

Filed pursuant to Orders dated August 25, 2010, July 18, 2012, March 31, 2016 and May 4, 2016, in Case Nos. 10-388-EL-SSO, 12-1230-EL-SSO, 14-1297-EL-SSO, and 16-936-EL-UNC, respectively and

Case No. 16-541-EL-RDR, before  
The Public Utilities Commission of Ohio

**RIDER GEN**  
**Generation Service Rider**

**TIME-OF-DAY OPTION:**

For customers with the appropriate qualifying time-of-day metering and who elect to be served under the Time-Of-Day Option, the charge by rate schedule will be as shown below, for all kWhs, per kWh:

<u>Capacity Charges</u>	<u>Summer</u>			<u>Winter</u>		
	<u>Midday Peak</u>	<u>Shoulder Peak</u>	<u>Off-Peak</u>	<u>Midday Peak</u>	<u>Shoulder Peak</u>	<u>Off-Peak</u>
GS	1.4023¢	1.4023¢	1.4023¢	1.4023¢	1.4023¢	1.4023¢
GP	1.0373¢	1.0373¢	1.0373¢	1.0373¢	1.0373¢	1.0373¢
GSU	0.9557¢	0.9557¢	0.9557¢	0.9557¢	0.9557¢	0.9557¢
GT	0.8110¢	0.8110¢	0.8110¢	0.8110¢	0.8110¢	0.8110¢

<u>Energy Charges</u>	<u>Summer</u>			<u>Winter</u>		
	<u>Midday Peak</u>	<u>Shoulder Peak</u>	<u>Off-Peak</u>	<u>Midday Peak</u>	<u>Shoulder Peak</u>	<u>Off-Peak</u>
GS	8.4916¢	5.4186¢	3.2322¢	4.7020¢	5.3758¢	3.0297¢
GP	8.1976¢	5.2310¢	3.1203¢	4.5394¢	5.1898¢	2.9249¢
GSU	7.9676¢	5.0842¢	3.0328¢	4.4121¢	5.0443¢	2.8429¢
GT	7.9597¢	5.0791¢	3.0298¢	4.4076¢	5.0392¢	2.8400¢

Midday-peak time shall be noon to 6 p.m. EST, Monday through Friday, excluding holidays.

Shoulder-peak time shall be 6 a.m. to noon and 6 p.m. to 10 p.m. EST, Monday through Friday, excluding holidays.

Holidays are defined as New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. Off-Peak shall be all other hours.

A customer may terminate its participation in this time-of-day option at any time effective with the next scheduled meter reading. A qualifying customer may return to the time-of-day option at any time after a hiatus from the time-of-day option of at least one (1) year.

**METERING:**

The customer must arrange for time-of-day metering consistent with the Company's Miscellaneous Charges, Tariff Sheet 75.

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

**Commission of Ohio Docketing Information System on**

**5/13/2016 3:31:15 PM**

**in**

**Case No(s). 16-0541-EL-RDR, 89-6001-EL-TRF**

Summary: Tariff PUCO No. 11 Update of Rider GEN electronically filed by Ms. Tamera J Singleton on behalf of The Cleveland Electric Illuminating Company and Fanelli, Santino L. Mr.