

March 22, 2019

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

SUBJECT: Case No. 19-0430-EL-RDR  
89-6006-EL-TRF

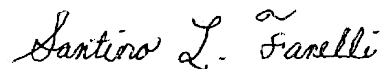
Dear Mrs. McNeal:

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), the Finding & Order dated May 25, 2016 in Case No. 16-541-EL-RDR and Finding & Order dated February 6, 2019 in Case No. 16-936-EL-UNC, please file the attached tariff pages on behalf of Ohio Edison Company. These tariff pages reflect changes to Rider GEN and its associated pages.

By filing these tariffs, Ohio Edison 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. 19-0430-EL-RDR and one copy in Case No. 89-6006-EL-TRF, and provide two copies to the Staff. Thank you.

Sincerely,

A handwritten signature in cursive script that reads "Santino L. Fanelli".

Santino L. Fanelli  
Director, Rates & Regulatory Affairs

BEFORE THE  
PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Filing of Report in                    )  
Support of Staff Review of Select Tariffs                ) Case No. 19-0430-EL-RDR  
of Ohio Edison Company, The Cleveland                )  
Electric Illuminating Company and The                )  
Toledo Edison Company                                    )  
  )  
  )

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**GENERATION SERVICE RIDER (RIDER GEN) REPORT IN SUPPORT OF  
STAFF'S 2019 ANNUAL REVIEW SUBMITTED BY OHIO EDISON COMPANY,  
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY AND THE  
TOLEDO EDISON COMPANY**

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*Attorney for Ohio Edison Company, The Cleveland  
Electric Illuminating Company, and The Toledo  
Edison Company*

In its Order in Case No. 12-1230-EL-SSO, and continued in Case No. 14-1297-EL-SSO, the Commission clarified that the Companies should file annually an application, in a separate docket, for a review of certain riders approved in that proceeding. Also, in its Order in Case No. 16-541-EL-RDR, the Commission directed the Companies to file the PIPP and non-PIPP generation rates for Commission review no later than 30 days following the date of the last auction. Further, in Case No. 16-936-EL-UNC, the Commission directed that the winning bid price for the PIPP RFP shall remain confidential until the scheduled RFPs have been completed by each electric utility in Ohio. In response to the Commission's Orders noted above and consistent with the schedule agreed to with the Commission Staff, Ohio Edison Company, The Cleveland Electric Illuminating Company ("CEI") and The Toledo Edison Company (collectively, "Companies") hereby submit this Report on the Companies' Rider GEN for the year beginning June 1, 2019.

In accordance with the Orders, the Companies submit the following Exhibits:

- Exhibit A: Rider GEN – Rate Design (Tariff Effective June 1, 2019)
- Exhibit B: Rider GEN (TOD) – Rate Design Time-of-Day Option (Tariff Effective June 1, 2019)
- Exhibit C: Rider GEN – 2019 Effective Tariff Sheets

Respectfully submitted,

/s/ Robert M. Endris

Robert M. Endris (0089886)

Counsel of Record

FIRSTENERGY SERVICE COMPANY

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*Attorney for Ohio Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company*

Exhibit A: Rider GEN-Rate Design (Tariff Effective June 1, 2019)

Case No. 19-0430-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)				\$47.98
2	ESTIMATED CAPACITY PRICE (\$ PER MWH)				\$8.31
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	\$0.048346
9		Winter	0.0628	0.9613	\$0.040452
10					
11	GS	Summer	0.0628	1.1151	\$0.048346
12		Winter	0.0628	0.9613	\$0.040452
13					
14	GP	Summer	0.0291	1.1151	\$0.046668
15		Winter	0.0291	0.9613	\$0.039048
16					
17	GSU	Summer	0.0010	1.1151	\$0.045356
18		Winter	0.0010	0.9613	\$0.037950
19					
20	GT	Summer	0.0000	1.1151	\$0.045310
21		Winter	0.0000	0.9613	\$0.037912
22					
23	STL	Summer	0.0628	1.1151	\$0.048346
24		Winter	0.0628	0.9613	\$0.040452
25					
26	POL	Summer	0.0628	1.1151	\$0.048346
27		Winter	0.0628	0.9613	\$0.040452
28					
29	TRF	Summer	0.0628	1.1151	\$0.048346
30		Winter	0.0628	0.9613	\$0.040452

Column (D)			
(\$/kWh)			
OE	CEI	TE	
PJM & Auction Costs			
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101
\$ 0.000101	\$ 0.000101	\$ 0.000101	\$ 0.000101

Column (E)		
(\$/kWh)		
OE	CEI	TE
Total Energy Charges		
\$ 0.048447	\$ 0.048447	\$ 0.048447
\$ 0.040553	\$ 0.040553	\$ 0.040553
\$ 0.048447	\$ 0.048447	\$ 0.048447
\$ 0.040553	\$ 0.040553	\$ 0.040553
\$ 0.046769	\$ 0.046769	\$ 0.046769
\$ 0.039149	\$ 0.039149	\$ 0.039149
\$ 0.045457	\$ 0.045457	\$ 0.045457
\$ 0.038051	\$ 0.038051	\$ 0.038051
\$ 0.045411	\$ 0.045411	\$ 0.045411
\$ 0.038013	\$ 0.038013	\$ 0.038013
\$ 0.048447	\$ 0.048447	\$ 0.048447
\$ 0.040553	\$ 0.040553	\$ 0.040553
\$ 0.048447	\$ 0.048447	\$ 0.048447
\$ 0.040553	\$ 0.040553	\$ 0.040553
\$ 0.048447	\$ 0.048447	\$ 0.048447
\$ 0.040553	\$ 0.040553	\$ 0.040553
\$ 0.048447	\$ 0.048447	\$ 0.048447
\$ 0.040553	\$ 0.040553	\$ 0.040553

Column (F)		
(\$/kWh)		
OE	CEI	TE
Total Capacity Charges		
\$ 0.010111	\$ 0.009922	\$ 0.009654
\$ 0.010111	\$ 0.009922	\$ 0.009654
\$ 0.010417	\$ 0.010462	\$ 0.010275
\$ 0.010417	\$ 0.010462	\$ 0.010275
\$ 0.008716	\$ 0.008400	\$ 0.010492
\$ 0.008716	\$ 0.008400	\$ 0.010492
\$ 0.006969	\$ 0.007709	\$ 0.006171
\$ 0.006969	\$ 0.007709	\$ 0.006171
\$ 0.005545	\$ 0.004612	\$ 0.005803
\$ 0.005545	\$ 0.004612	\$ 0.005803
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 0.010155	\$ 0.008032	\$ 0.006771
\$ 0.010155	\$ 0.008032	\$ 0.006771

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 11.

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

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

Exhibit A: Rider GEN-Rate Design (Tariff Effective June 1, 2019)

Case No. 19-0430-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**

<b><u>Delivery Period: June 2019 - May 2020</u></b>				
	Procurement Date	No. of Tranches	Delivery Period	Clearing Price <sup>1</sup> (\$ / MWH)
Line	(A)	(B)	(C)	(D)
1	October 10, 2017	16	June 2018 - May 2020	\$48.18
2	October 10, 2017	17	June 2018 - May 2021	\$46.09
3	January 29, 2018	16	June 2018 - May 2020	\$49.31
4	January 29, 2018	17	June 2018 - May 2021	\$49.35
5	October 22, 2018	17	June 2019 - May 2020	\$47.12
6	January 28, 2019	17	June 2019 - May 2020	\$47.92
		100		
7	<b>Blended Competitive Bid Price</b>			<b>\$47.98</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

Exhibit A: Rider GEN-Rate Design (Tariff Effective June 1, 2019)

Case No. 19-0430-EL-RDR  
The Cleveland Electric Illuminating Company  
Ohio Edison Company  
The Toledo Edison Company

Rider GEN Workpaper  
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**CONVERSION OF CAPACITY PRICE**

LINE NO.	PRICE CONVERSION (A)	UNITS (B)
1		GWh <sup>1</sup>
2	\$ 8.31	\$/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		35.64%	\$
4	OE		45.77%	\$
5	TE		18.59%	\$
6	<b>TOTAL</b>		<b>100.00%</b>	<b>\$</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 Average Peak kW.

Line 6 - (Col. F) See page 4, column k, line 14.

Exh bit A: Rider GEN-Rate Design (Tariff Effective June 1, 2019)

Case No. 19-0430-EL-RDR  
The Cleveland Electric Illuminating Company  
Ohio Edison Company  
The Toledo Edison Company

Rider GEN Workpaper  
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**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	(A)	(B)	(C)	(D)	(E)	(F)	(G)=(D)*(E)*(F)	(H)	(I)=(E)*(F)*(H)	(J)=(G)-(I)	90.5%	1.8%	7.7%
2	2019	June	6/1/2019	14,595.6	30	\$98 07	\$ 42,943,927				(K)=Col.(K) Line 1 * (J)	(L)=Col.(J) Line 1 * (L)	(M)=Col.(M) Line 1 * (J)
3	2019	July	7/1/2019	14,595.6	31	\$98 07	\$ 44,375,391						
4	2019	August	8/1/2019	14,595.6	31	\$98 07	\$ 44,375,391						
5	2019	September	9/1/2019	14,595.6	30	\$98 07	\$ 42,943,927						
6	2019	October	10/1/2019	14,595.6	31	\$98 07	\$ 44,375,391						
7	2019	November	11/1/2019	14,595.6	30	\$98 07	\$ 42,943,927						
8	2019	December	12/1/2019	14,595.6	31	\$98 07	\$ 44,375,391						
9	2020	January	1/1/2020	14,595.6	31	\$98 07	\$ 44,375,391						
10	2020	February	2/1/2020	14,595.6	29	\$98 07	\$ 41,512,463						
11	2020	March	3/1/2020	14,595.6	31	\$98 07	\$ 44,375,391						
12	2020	April	4/1/2020	14,595.6	30	\$98 07	\$ 42,943,927						
13	2020	May	5/1/2020	14,595.6	31	\$98 07	\$ 44,375,391						
14													

<sup>1</sup> 2019/2020 Final Zonal UCAP obligation.

<sup>2</sup> 2019/2020 Final Zonal Net Load Price. This price reflects what load serving entities pay to PJM and includes the results from the Base Residual Auction, and all Incremental Auctions, and price adjustments to account for RPM auction credits.

<sup>3</sup> 2019/2020 Delivery Year Wholesale Peak Load Contribution (PLC) beginning 6/1/2019.

<sup>4</sup> Allocation factors based on 2019/2020 Delivery Year Peak Load Contribution (PLC) values.

Exhibit A: Rider GEN-Rate Design (Tariff Effective June 1, 2019)

Case No. 19-0430-EL-RDR  
The Cleveland Electric Illuminating Company  
Ohio Edison Company  
The Toledo Edison Company

Rider GEN Workpaper  
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**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						31.46%
2	GS						40.96%
3	GP						2.57%
4	GSU						17.93%
5	GT						7.01%
6	Lighting <sup>2</sup>						0.06%
7	TOTAL						100.00%
	OE						
8	RS						40.75%
9	GS						33.32%
10	GP						10.71%
11	GSU						2.97%
12	GT						12.22%
13	Lighting <sup>2</sup>						0.04%
14	TOTAL						100.00%
	TE						
15	RS						26.63%
16	GS						23.57%
17	GP						13.40%
18	GSU						0.84%
19	GT						35.54%
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 2018 (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.



Exhibit A: Rider GEN-Rate Design (Tariff Effective June 1, 2019)

Case No. 19-0430-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**

Class	Description <sup>3</sup>	%	Retail kWh Sales (June 2019 - May 2020) <sup>1</sup>			Wholesale kWh Sales (June 2019 - May 2020) <sup>2</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%							

<sup>1</sup>Billing units based on current forecast (excluding 2018 actual 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. 19-0430-EL-RDR  
The Cleveland Electric Illuminating Company  
Ohio Edison Company  
The Toledo Edison Company

Rider GEN Workpaper  
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**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)	Capacity Charges (G) = (E) / (F)
(A)	RS	31.46%				\$0.009922 per kWh
	GS	40.96%				\$0.010462 per kWh
	GP	2.57%				\$0.008400 per kWh
	GSU	17.93%				\$0.007709 per kWh
	GT	7.01%				\$0.004612 per kWh
	TRF	0.06%				\$0.008032 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)	Capacity Charges (G) = (E) / (F)
(A)	RS	40.75%				\$0.010111 per kWh
	GS	33.32%				\$0.010417 per kWh
	GP	10.71%				\$0.008716 per kWh
	GSU	2.97%				\$0.006969 per kWh
	GT	12.22%				\$0.005545 per kWh
	TRF	0.04%				\$0.010155 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)	Capacity Charges (G) = (E) / (F)
(A)	RS	26.63%				\$0.009654 per kWh
	GS	23.57%				\$0.010275 per kWh
	GP	13.40%				\$0.010492 per kWh
	GSU	0.84%				\$0.006171 per kWh
	GT	35.54%				\$0.005803 per kWh
	TRF	0.02%				\$0.006771 per kWh

Source: For Column (A), please see page 3, lines 3-5. For Column (B), please see page 5 column G, lines 1-6, 8-13, and 15-20.

<sup>1</sup> Estimated June 2019 - May 2020 Retail kWh Sales (excluding PIPP customers). Billing units based on most recent forecast.

Exhibit A: Rider GEN-Rate Design (Tariff Effective June 1, 2019)

Case No. 19-0430-EL-RDR  
The Cleveland Electric Illuminating Company  
Ohio Edison Company  
The Toledo Edison Company

Rider GEN Workpaper  
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**ESTIMATED AUCTION COSTS - GENERATION RELATED**

LINE Cost Description

OHIO

1 Estimated Annual Auction Expense <sup>1</sup>

[REDACTED]

**June 2019 - May 2020 Nonshop kWh Usage <sup>2</sup>**

2 RS  
3 GS  
4 GP  
5 GSU  
6 GT  
7 STL  
8 POL  
9 TRF  
10 TOTAL

[REDACTED]

**kWh Charge Adder**

11 \$/kWh (grossed up for CAT)

\$ 0.000101

NOTES:

- 1 Estimated annual POLR auction expenses, based on 2018 expenses.
- 2 Billing units based on current forecast (excluding 2018 actual PIPP kWhs).
- 3 Line 11 - Line 1/ Line 10/ (1-.0026)

**Case No. 19-0430-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. 19-0430-EL-RDR  
 Ohio Edison Company  
 The Cleveland Electric Illuminating Company  
 The Toledo Edison Company

TOD Option Workpapers  
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**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)			\$47.98									
2	ESTIMATED CAPACITY PRICE (\$ PER MWH)			\$8.31									
3	COMMERCIAL ACTIVITY TAX RATE			0.26%									
4													
5	Rate	Season	Factors		Energy Charge	PJM & Auction Costs	Total Energy Charges	Factors			Prices (\$/kWh)		
6	Schedule		Loss	Season				Midday	Shoulder	Off-Peak	Midday	Shoulder	Off-Peak
7													
8	GS	Summer	0.0628	1.1151	\$0.048346	\$0.000101	\$0.048447	1.7602	1.1232	0.6700	\$0.085276	\$0.054416	\$0.032459
9		Winter	0.0628	0.9613	\$0.040452	\$0.000101	\$0.040553	1.1753	1.3437	0.7573	\$0.047662	\$0.054491	\$0.030711
10													
11	GP	Summer	0.0291	1.1151	\$0.046668	\$0.000101	\$0.046769	1.7602	1.1232	0.6700	\$0.082323	\$0.052531	\$0.031335
12		Winter	0.0291	0.9613	\$0.039048	\$0.000101	\$0.039149	1.1753	1.3437	0.7573	\$0.046012	\$0.052605	\$0.029648
13													
14	GSU	Summer	0.0010	1.1151	\$0.045356	\$0.000101	\$0.045457	1.7602	1.1232	0.6700	\$0.080013	\$0.051057	\$0.030456
15		Winter	0.0010	0.9613	\$0.037950	\$0.000101	\$0.038051	1.1753	1.3437	0.7573	\$0.044721	\$0.051129	\$0.028816
16													
17	GT	Summer	0.0000	1.1151	\$0.045310	\$0.000101	\$0.045411	1.7602	1.1232	0.6700	\$0.079932	\$0.051006	\$0.030425
18		Winter	0.0000	0.9613	\$0.037912	\$0.000101	\$0.038013	1.1753	1.3437	0.7573	\$0.044677	\$0.051078	\$0.028787

**NOTES**

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

(D) See page 8, line 11 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.

**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, 2019, 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*	1.0111¢	1.0111¢
GS	1.0417¢	1.0417¢
GP	0.8716¢	0.8716¢
GSU	0.6969¢	0.6969¢
GT	0.5545¢	0.5545¢
STL	0.0000¢	0.0000¢
TRF	1.0155¢	1.0155¢
POL	0.0000¢	0.0000¢
 <u>Energy Charges</u>	 <u>Summer</u>	 <u>Winter</u>
RS*	4.8447¢	4.0553¢
GS	4.8447¢	4.0553¢
GP	4.6769¢	3.9149¢
GSU	4.5457¢	3.8051¢
GT	4.5411¢	3.8013¢
STL	4.8447¢	4.0553¢
TRF	4.8447¢	4.0553¢
POL	4.8447¢	4.0553¢

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

**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:

**Capacity Charges**

	<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	1.0417¢	1.0417¢	1.0417¢	1.0417¢	1.0417¢	1.0417¢
GP	0.8716¢	0.8716¢	0.8716¢	0.8716¢	0.8716¢	0.8716¢
GSU	0.6969¢	0.6969¢	0.6969¢	0.6969¢	0.6969¢	0.6969¢
GT	0.5545¢	0.5545¢	0.5545¢	0.5545¢	0.5545¢	0.5545¢

**Energy Charges**

	<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	8.5276¢	5.4416¢	3.2459¢	4.7662¢	5.4491¢	3.0711¢
GP	8.2323¢	5.2531¢	3.1335¢	4.6012¢	5.2605¢	2.9648¢
GSU	8.0013¢	5.1057¢	3.0456¢	4.4721¢	5.1129¢	2.8816¢
GT	7.9932¢	5.1006¢	3.0425¢	4.4677¢	5.1078¢	2.8787¢

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**

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**Case No(s). 19-0430-EL-RDR, 89-6006-EL-TRF**

Summary: Application to update Rider GEN electronically filed by Karen A Sweeney on behalf of Ohio Edison Company and Fanelli, Santino L. Mr.