

March 17, 2017

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

SUBJECT: Case No. 17-0338-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), the Finding & Order dated May 25, 2016 in Case No. 16-541-EL-RDR and Finding & Order dated February 8, 2017 in Case No. 16-936-EL-UNC, 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 these tariffs, 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. 17-338-EL-RDR and one copy in Case No. 89-6001-EL-TRF, and provide two copies to the Staff. Thank you.

Sincerely,

Santino L. Famille

Santino L. Fanelli Director, Rates & Regulatory Affairs

## BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

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In the Matter of the Filing of Report in Support of Staff Review of Select Tariffs of Ohio Edison Company, The Cleveland Electric Illuminating Company and The Toledo Edison Company

Case No. 17-338-EL-RDR

## GENERATION SERVICE RIDER (RIDER GEN) REPORT IN SUPPORT OF STAFF'S 2017 ANNUAL REVIEW SUBMITTED BY OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY AND THE TOLEDO EDISON COMPANY

Robert M. Endris (0089886) Counsel of Record FIRSTENERGY SERVICE COMPANY 76 South Main Street Akron, OH 44308 (330) 384-5728 (330) 384-5728 (330) 384-3875 (fax) <u>rmendris@firstenergycorp.com</u> 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 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, 2017.

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

- Exhibit A: Rider GEN Rate Design (Tariff Effective June 1, 2017)
- Exhibit B: Rider GEN (TOD) Rate Design Time-of-Day Option (Tariff Effective June 1, 2017)
- Exhibit C: Rider GEN 2017 Effective Tariff Sheets

Respectfully submitted,

/s/ Robert M. Endris Robert M. Endris (0089886) Counsel of Record FIRSTENERGY SERVICE COMPANY 76 South Main Street Akron, OH 44308 (330) 384-5728 (330) 384-5728 (330) 384-3875 (fax) rmendris@firstenergycorp.com Attorney for Ohio Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company

Case No. 17-0338-EL-RDR Ohio Edison Company The Cleveland Electric Illuminating Company The Toledo Edison Company

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

	RIDER GEN CHARGES															
			(A)	(B)	(C)											
1	BLENDED	COMPETITIVE BI	D PRICE (\$ P	PER MWH)	\$50.62											
2		ED CAPACITY PRI		WH)	\$12.51		Column (D)			Column (E)			Column (F)			
3	3 COMMERCIAL ACTIVITY TAX RATE 0.26%						 			(	-					
4							(\$/kWh)			(\$/kWh)				(\$/kWh)		
5	Rate	Season	Fa	ctors	Energy Charge	OE	CEI	TE	OE	CEI	TE		OE	CEI	TE	
6	Schedule	Ceason	Loss	Season	(\$/kWh)	P	JM & Auction C	Costs	Tota	al Energy Char	ges		Total	Capacity Cha	rges	
7																
8	RS	Summer	0.0628	1.1151	\$0.047006	\$0.00009		+		\$ 0.047100	\$0.047100		6 0.016303	\$ 0.017325	\$0.017161	
9		Winter	0.0628	0.9613	\$0.038677	\$0.00009	\$0.000094	\$0.000094	\$ 0.038771	\$ 0.038771	\$0.038771	9	§ 0.016303	\$ 0.017325	\$0.017161	
10		_														
11	GS	Summer	0.0628	1.1151	\$0.047006	\$0.00009		+		\$ 0.047100	\$0.047100			\$ 0.014056		
12		Winter	0.0628	0.9613	\$0.038677	\$0.00009	\$0.000094	\$0.000094	\$ 0.038771	\$ 0.038771	\$0.038771	9	<b>0.014407</b>	\$ 0.014056	\$0.014116	
13		-			••••••			• • • • • • • • •		•	• • • • • • • • • •			• • • • • • • • •	• • • • • • • • •	
14	GP	Summer	0.0291	1.1151	\$0.045374	\$0.00009	*	+	 	\$ 0.045468	\$0.045468			\$ 0.010344	\$0.012084	
15		Winter	0.0291	0.9613	\$0.037335	\$0.00009	\$0.000094	\$0.000094	\$ 0.037429	\$ 0.037429	\$0.037429	9	0.012457	\$ 0.010344	\$0.012084	
16	0011	•	0.0040		<b>\$</b> 0.044000	<b>*</b> ~ ~ ~ ~ ~ ~ ~ ~ ~		<b>A</b> A A A A A A A A A A A A A A A A A A	<b>•</b> • • • • • • • • •	<b>•</b> • • • • • • • • •	<b>A</b> A A 4 4 A A A				<b>A</b> a a a a a a a a a a a a a a a a a a a	
17	GSU	Summer	0.0010	1.1151	\$0.044098	\$0.00009		+	 	\$ 0.044192	\$0.044192			\$ 0.010630		
18		Winter	0.0010	0.9613	\$0.036285	\$0.00009	\$0.000094	\$0.000094	\$ 0.036379	\$ 0.036379	\$0.036379		§ 0.010247	\$ 0.010630	\$0.008028	
19	OT	•			<b>\$6.044054</b>	<b>*</b> ~ ~ ~ ~ ~ ~ ~ ~ ~		<b>A</b> A A A A A A A A A A A A A A A A A A	• • • • • • • • •	<b>•</b> • • • • • • • •	<b>A A A A A A A A</b>			<b>•</b> • • • <b>- -</b> • • • •	<b>A</b> A A A A A A A A A A A A A A A A A A	
20	GT	Summer	0.0000	1.1151	\$0.044054	\$0.00009		+	 • • • •	\$ 0.044148	\$0.044148			\$ 0.007690		
21		Winter	0.0000	0.9613	\$0.036248	\$0.0009	\$0.000094	\$0.000094	\$ 0.036342	\$ 0.036342	\$0.036342	1	0.008775	\$ 0.007690	\$0.008840	
22	STL	Summer	0.0628	1.1151	\$0.047006	\$0.00009	\$0.000094	\$0.000094	¢ 0.0474.00	\$ 0.047100	\$0.047100	9	r	¢	¢	
23 24	SIL	Winter		0.9613	\$0.047006 \$0.038677	+	+	+	\$ 0.047100 \$ 0.038771	• • • • • •	\$0.047100 \$0.038771		r	\$ -	\$- \$-	
24 25		winter	0.0628	0.9613	\$0.038677	\$0.00009	\$0.000094	\$0.000094	\$ 0.038771	\$ 0.038771	\$0.038771	1	Þ -	<b>ф</b> -	<b>Ъ</b> -	
25 26	POL	Summer	0.0628	1.1151	\$0.047006	\$0.00009	\$0.000094	\$0.000094	\$ 0.047100	\$ 0.047100	\$0.047100	9	e _	\$-	\$-	
20	FUL	Winter	0.0628	0.9613	\$0.047008 \$0.038677	\$0.00009	*	\$0.000094 \$0.000094	\$ 0.047100	• • • • • •	\$0.047100		·	φ - \$	ֆ - Տ -	
27			0.0020	0.9013	ψυ.υ30077	φ0.0009	+ φ0.000094	φ0.000094	φ 0.030771	φ 0.030771	φ0.030771	4	- v	φ -	φ -	
20	TRF	Summer	0.0628	1.1151	\$0.047006	\$0.00009	\$0.000094	\$0.000094	\$ 0.047100	\$ 0.047100	\$0.047100	d	6 0.010901	\$ 0.009839	\$0.008668	
30	TAL	Winter	0.0628	0.9613	\$0.038677	\$0.00009	*	\$0.000094	\$ 0.047100	\$ 0.038771	\$0.047100		6 0.010901	\$ 0.009839	\$0.008668	
30		WIIIIGI	0.0020	0.3013	ψ0.030077	ψ0.00003	φυ.000094	ψ0.000094	 ψ 0.030771	ψ 0.030771	ψ0.030771	4	0.010301	ψ 0.009039	ψ0.000000	

NOTES

Col. (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

Line 1-See page 2, line 7.

Line 2-See page 3, line 2. Col. (D) - See page 8, line 12.

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

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

### Case No. 17-0338-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

	Procurement	No. of	Delivery Period	Clearing Price <sup>1</sup>	
	Date	Tranches		(\$ / MWH)	
Line	(A)	<b>(</b> B <b>)</b>	(C)	<b>(</b> D <b>)</b>	
1	April 13, 2016	17	June 2016 - May 2018	\$49.36	
2	April 13, 2016	17	June 2016 - May 2019	\$50.49	
3	April 26, 2016	17	June 2016 - May 2018	\$50.76	
4	April 26, 2016	17	June 2016 - May 2019	\$51.44	
5	October 3, 2016	16	June 2017 - May 2018	\$49.64	
6	January 31, 2017	16	June 2017 - May 2018	\$52.03	
	-	100			
7		Blen	ded Competitive Bid Price	\$50.62	

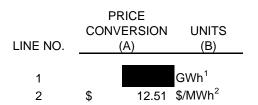
NOTES:

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

Rider GEN Workpaper Page 3 of 8

#### **CONVERSION OF CAPACITY PRICE**



#### **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	_	35.75%	\$
4	OE		45.68%	\$
5	TE		18.57%	\$
6	TOTAL		<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.

#### ATSI ZONE CAPACITY REVENUE REQUIREMENT

											Allocate to OpCo's Based on PLC <sup>4</sup>		
Line	Year	Month	Date	Zonal MW <sup>1</sup>	Days	Price <sup>2</sup>	Total	Remove Wholesale <sup>3</sup>	Wholesale Dollars	Retail Zone	OHIO (Non PIPP)	OHIO (PIPP)	PP
1											90.5%	2.1%	7.4%
	(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	2017	June	6/1/2017	14,063.7	30	\$153.61	\$ 64,810,313						
3	2017	July	7/1/2017	14,063.7	31	\$153.61	\$ 66,970,657						
4	2017	August	8/1/2017	14,063.7	31	\$153.61	\$ 66,970,657						
5	2017	September	9/1/2017	14,063.7	30	\$153.61	\$ 64,810,313						
6	2017	October	10/1/2017	14,063.7	31	\$153.61	\$ 66,970,657						
7	2017	November	11/1/2017	14,063.7	30	\$153.61	\$ 64,810,313						
8	2017	December	12/1/2017	14,063.7	31	\$153.61	\$ 66,970,657						
9	2018	January	1/1/2018	14,063.7	31	\$153.61	\$ 66,970,657						
10	2018	February	2/1/2018	14,063.7	28	\$153.61	\$ 60,489,626						
11	2018	March	3/1/2018	14,063.7	31	\$153.61	\$ 66,970,657						
12	2018	April	4/1/2018	14,063.7	30	\$153.61	\$ 64,810,313						
13	2018	May	5/1/2018	14,063.7	31	\$153.61	\$ 66,970,657						
14		-											

<sup>1</sup>2017/2018 Final Zonal UCAP obligation.

<sup>2</sup>2017/2018 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>2017/2018 Delivery Year Wholesale Peak Load Contribution (PLC) beginning 6/1/2017.

<sup>4</sup>Allocation factors based on 2017/2018 Delivery Year Peak Load Contribution (PLC) values.

Rider GEN Workpaper Page 4 of 8

Rider GEN Workpaper Page 5 of 8

#### DEMAND ALLOCATORS

		JUNE	JULY	AUGUST	SEPTEMBER	AVERAGE	DEMAND
	RATE CODE /	PEAK <sup>1</sup>	PEAK <sup>1</sup>	PEAK <sup>1</sup>	PEAK <sup>1</sup>	PEAK	ALLOCATION
	COMPANY	kW	kW	kW	kW	kW	FACTORS
LINE NO.	(A)	(B)	(C)	(D)	(E)	(F)=SUM(B:E)/4	(G)

	CEI	
1	RS	35.79%
2	GS	38.33%
3	GP	2.02%
4	GSU	16.59%
5	GT	7.21%
6	Lighting <sup>2</sup>	0.06%
7	TOTAL	100.00%
	OE	
8	RS	44.07%
9	GS	30.13%
10	GP	9.96%
11	GSU	2.95%
12	GT	12.85%
13	Lighting <sup>2</sup>	0.04%
14	TOTAL	100.00%
	TE	
15	RS	31.04%
16	GS	22.45%
17	GP	10.21%
18	GSU	0.76%
19	GT	35.53%
20	Lighting <sup>2</sup>	0.01%
21	TOTAL	100.00%

1-Individual company contributions to the monthly ATSI system peaks for the PJM summer months of 2016 (excluding PIPP customer related peak contributions).

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

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

Rider GEN Workpaper Page 6 of 8

#### CONVERSION OF RETAIL KWH SALES TO WHOLESALE

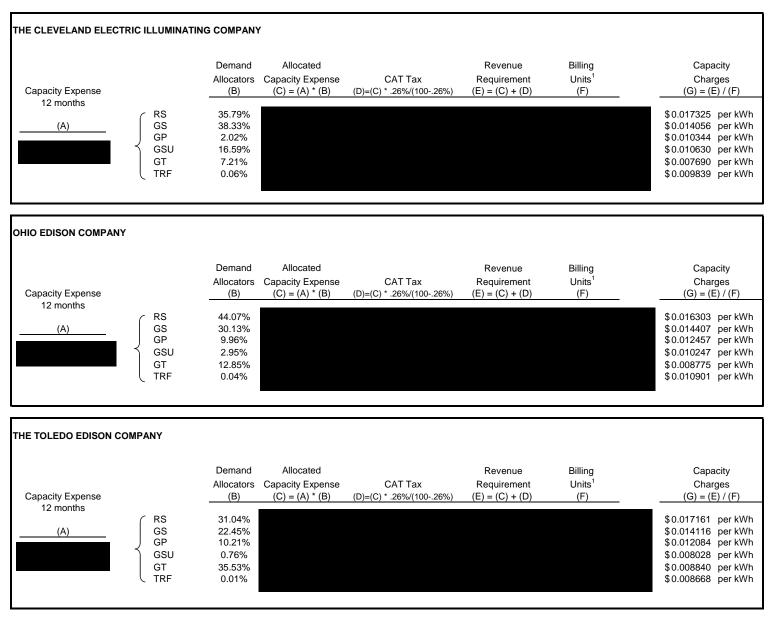
			Retail kWh	Retail kWh Sales (June 2017 - May 2018) <sup>1</sup>			Wholesale kWh Sales (June 2017 - May 2018) $^2$		
Class	Description <sup>3</sup>	%	CEI	OE	TE	CEI	OE	TE	TOTAL OH
RS	RS DL as % of Power Supply	6.280%		•	· ·	-		•	
GS	GS DL as % of Power Supply	6.280%							
GP	GP DL as % of Power Supply	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%							

<sup>1</sup>Billing units based on forecast as of March 2017 (excluding 2016 actual PIPP kWhs).

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

<sup>3</sup> Distr bution Losses ("DL")

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



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 2017 - May 2018 Retail kWh Sales (excluding PIPP customers). Billing units based on forecast as of March 2017.

#### ESTIMATED AUCTION COSTS

### Line Cost Description

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

OHIO

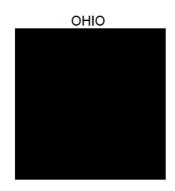


## June 2017 - May 2018 Nonshop kWh Usage<sup>2</sup>

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

#### kWh Charge Adder

11 \$/kWh (grossed up for CAT)



\$ 0.000094

NOTES:

1-Estimated POLR auction expenses for an annual period, as of March 2017.

2-Billing units based on forecast as of March 2017 (excluding 2016 actual PIPP kWhs).

3-Line 11 - Line 1/ Line 10/ (1-.0026)



### Case No. 17-0338-EL-RDR Ohio Edison Company The Cleveland Electric Illuminating Company The Toledo Edison Company

#### TOD Option Workpapers Page 1 of 2

(A)	(B)	(C)	(D)	(E)
Season	Total Hrs.	ΣLMP	Avg. LMP	Factor
Summer				
Off-Peak	3,462	112,656.36	\$32.54	0.6700
Midday-Peak	1,182	101,044.84	\$85.49	1.7602
Shoulder-Peak	1,980	108,006.13	\$54.55	1.1232
Total	6,624	321,707.33	\$48.57	1.0000
Winter				
Off-Peak	10,553	334,625.01	\$31.71	0.7573
Midday-Peak	3,420	168,289.37	\$49.21	1.1753
Shoulder-Peak	5,707	321,057.48	\$56.26	1.3437
Total	19,680	823,971.86	\$41.87	1.0000
Total				
Off-Peak	14,015	447,281.37	\$31.91	0.7327
Midday-Peak	4,602	269,334.21	\$58.53	1.3437
Shoulder-Peak	7,687	429,063.61	\$55.82	1.2815
Total	26,304	1,145,679.19	\$43.56	1.0000
	Season Summer Off-Peak Midday-Peak Shoulder-Peak Total Winter Off-Peak Midday-Peak Shoulder-Peak Total Total Off-Peak Midday-Peak Shoulder-Peak	SeasonTotal Hrs.SummerOff-Peak3,462Midday-Peak1,182Shoulder-Peak1,980Total6,624Winter0ff-Peak10,553Midday-Peak3,420Shoulder-Peak5,707Total19,680Total0ff-Peak14,015Midday-Peak4,602Shoulder-Peak7,687	SeasonTotal Hrs.Σ LMPSummerOff-Peak3,462112,656.36Midday-Peak1,182101,044.84Shoulder-Peak1,980108,006.13Total6,624321,707.33Winter0ff-Peak10,553334,625.01Midday-Peak3,420168,289.37Shoulder-Peak5,707321,057.48Total19,680823,971.86Total0ff-Peak14,015447,281.37Midday-Peak4,602269,334.21Shoulder-Peak7,687429,063.61	SeasonTotal Hrs.Σ LMPAvg. LMPSummerOff-Peak3,462112,656.36\$32.54Midday-Peak1,182101,044.84\$85.49Shoulder-Peak1,980108,006.13\$54.55Total6,624321,707.33\$48.57WinterOff-Peak10,553334,625.01\$31.71Midday-Peak3,420168,289.37\$49.21Shoulder-Peak5,707321,057.48\$56.26Total19,680823,971.86\$41.87TotalOff-Peak14,015447,281.37\$31.91Midday-Peak3,602269,334.21\$58.53Shoulder-Peak7,687429,063.61\$55.82

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

#### **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.

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

			RIDER GEN	I TOTAL ENER	RGY CHARGE	S		RIDER GEN - TIME-OF-DAY OPTION					
			(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
1	BLENDED	COMPETI	TIVE BID PRI	CE (\$/MWH)	\$50.62								
2	ESTIMATE	ED CAPACI	TY PRICE (\$	PER MWH)	\$12.51								
3 COMMERCIAL ACTIVITY TAX RATE			ΓE	0.26%									
4													
5	5 Rate Factors		Energy	PJM &	Total Energy		Factors			Prices (\$/kWh)	)		
6	Schedule	Season	Loss	Season	Charge	Auction Costs	Charges	Midday	Shoulder	Off-Peak	Midday	Shoulder	Off-Peak
7													
8	GS	Summer	0.0628	1.1151	\$0.047006	\$0.000094	\$0.047100	1.7602	1.1232	0.6700	\$0.082905	\$0.052903	\$0.031557
9		Winter	0.0628	0.9613	\$0.038677	\$0.000094	\$0.038771	1.1753	1.3437	0.7573	\$0.045568	\$0.052097	\$0.02936 <sup>,</sup>
10													
11	GP	Summer	0.0291	1.1151	\$0.045374	\$0.000094	\$0.045468	1.7602	1.1232	0.6700	\$0.080033	\$0.051070	\$0.030464
12		Winter	0.0291	0.9613	\$0.037335	\$0.000094	\$0.037429	1.1753	1.3437	0.7573	\$0.043990	\$0.050293	\$0.02834
13													
14	GSU	Summer	0.0010	1.1151	\$0.044098	\$0.000094	\$0.044192	1.7602	1.1232	0.6700	\$0.077787	\$0.049636	\$0.029609
15		Winter	0.0010	0.9613	\$0.036285	\$0.000094	\$0.036379	1.1753	1.3437	0.7573	\$0.042756	\$0.048882	\$0.027550
16													
17	GT	Summer	0.0000	1.1151	\$0.044054	\$0.000094	\$0.044148	1.7602	1.1232	0.6700	\$0.077709	\$0.049587	\$0.029579
18		Winter	0.0000	0.9613	\$0.036248	\$0.000094	\$0.036342	1.1753	1.3437	0.7573	\$0.042713	\$0.048833	\$0.027522

**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 he TOD Option is the same as Rider GEN, therefore he above workpaper only includes the energy charges of Rider GEN-TOD.

Cleveland, Ohio

P.U.C.O. No. 13

#### **TABLE OF CONTENTS**

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

Company's service territory except as holed.		Effective
	<u>Sheet</u>	Date
TABLE OF CONTENTS	1	06-01-17
DEFINITION OF TERRITORY	3	05-01-09
ELECTRIC SERVICE REGULATIONS	4	06-01-16
ELECTRIC SERVICE SCHEDULES		
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	06-01-16
MISCELLANEOUS CHARGES	75	07-05-12
OTHER SERVICE		
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

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. 17-338-EL-RDR, before

The Public Utilities Commission of Ohio

The Cleveland Electric Illuminating Company

Cleveland, Ohio

P.U.C.O. No. 13

74<sup>th</sup> Revised Page 2 of 3

## TABLE OF CONTENTS

RIDERS	Sheet	Effective <u>Date</u>
Summary	80	01-01-17
Residential Distribution Credit	81	05-21-10
Transmission and Ancillary Service Rider	83	09-22-10
Alternative Energy Resource	84	04-01-17
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	01-01-17
State kWh Tax	92	05-01-09
Net Energy Metering	93	10-27-09
Grandfathered Contract	94	06-01-09
Delta Revenue Recovery	96	04-01-17
Demand Side Management	97	01-01-16
Reasonable Arrangement	98	06-01-09
Distribution Uncollectible	99	04-01-17
Economic Load Response Program	101	06-01-16
Generation Cost Reconciliation	103	04-01-17
Fuel	105	06-01-09
Advanced Metering Infrastructure / Modern Grid	106	04-01-17
Line Extension Cost Recovery	107	01-01-15
Delivery Service Improvement	108	01-01-12
PIPP Uncollectible	109	04-01-17
Non-Distribution Uncollectible	110	04-01-17
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	06-01-17
Demand Side Management and Energy Efficiency	115	01-01-17
Economic Development	116	04-01-17
Deferred Generation Cost Recovery	117	06-21-13
Deferred Fuel Cost Recovery	118	06-21-13
Non-Market-Based Services	119	03-01-17
Residential Deferred Distribution Cost Recovery	120	12-30-11
Non-Residential Deferred Distribution Cost Recovery	121	12-26-11
Residential Electric Heating Recovery	122	01-01-17
Residential Generation Credit	123	10-31-16
Delivery Capital Recovery	124	03-01-17
Phase-In Recovery	125	01-01-17
Government Directives Recovery	126	06-01-16
Automated Meter Opt Out	128	01-01-15
Ohio Renewable Resources	129	06-01-16

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Case No. 17-338-EL-RDR, before

The Public Utilities Commission of Ohio

Cleveland, Ohio

P.U.C.O. No. 13

### 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, 2017, 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:

Capacity Charges	Summer	<u>Winter</u>
RS*	1.7325¢	1.7325¢
GS	1.4056¢	1.4056¢
GP	1.0344¢	1.0344¢
GSU	1.0630¢	1.0630¢
GT	0.7690¢	0.7690¢
STL	0.0000¢	0.0000¢
TRF	0.9839¢	0.9839¢
POL	0.0000¢	0.0000¢
Energy Charges	Summer	Winter
 RS*	4.7100¢	3.8771¢
GS	4.7100¢	3.8771¢
GP	4.5468¢	3.7429¢
GSU	4.4192¢	3.6379¢
GT	4.4148¢	3.6342¢
STL	4.7100¢	3.8771¢
TRF	4.7100¢	3.8771¢
POL	4.7100¢	3.8771¢

\* Customers participating in the Percentage of Income Payment Plan (PIPP) program shall pay 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, May 25, 2016 and February 8, 2017, in Case Nos. 10-388-EL-SSO, 12-1230-EL-SSO, 14-1297-EL-SSO, 16-541- EL-RDR and 16-936-EL-UNC, respectively and Case No. 17-338-EL-RDR, before The Public Utilities Commission of Ohio Cleveland, Ohio

P.U.C.O. No. 13

#### 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	Summer			Winter		
	Midday <u>Peak</u>	Shoulder <u>Peak</u>	Off-Peak	Midday <u>Peak</u>	Shoulder <u>Peak</u>	<u>Off-Peak</u>
GS	1.4056¢	1.4056¢	1.4056¢	1.4056¢	1.4056¢	1.4056¢
GP	1.0344¢	1.0344¢	1.0344¢	1.0344¢	1.0344¢	1.0344¢
GSU	1.0630¢	1.0630¢	1.0630¢	1.0630¢	1.0630¢	1.0630¢
GT	0.7690¢	0.7690¢	0.7690¢	0.7690¢	0.7690¢	0.7690¢
Energy Charges	Summer			Winter		
	Midday <u>Peak</u>	Shoulder <u>Peak</u>	<u>Off-Peak</u>	Midday <u>Peak</u>	Shoulder <u>Peak</u>	<u>Off-Peak</u>
GS	8.2905¢	5.2903¢	3.1557¢	4.5568¢	5.2097¢	2.9361¢
GP	8.0033¢	5.1070¢	3.0464¢	4.3990¢	5.0293¢	2.8345¢
GSU	7.7787¢	4.9636¢	2.9609¢	4.2756¢	4.8882¢	2.7550¢

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.

The Public Utilities Commission of Ohio

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Summary: Tariff update of Rider GEN electronically filed by Ms. Tamera J Singleton on behalf of The Cleveland Electric Illuminating Company and Fanelli, Santino L. Mr.