

May 16, 2014

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

SUBJECT: Case No.

14-543-EL-RDR

89-6001-EL-TRF

Dear Mrs. McNeal:

Please file the attached tariff pages on behalf of The Cleveland Electric Illuminating Company. These tariff pages reflect corrections to Rider GEN along with the Time-of-Day-Option section pricing which were previously filed in error and corrections to associated workpapers.

Please file one copy of the tariffs in each of the above mentioned Case Nos. 14-543-EL-RDR and 89-6001-EL-TRF, and two copies to the Staff. Thank you.

Sincerely,

Eileen M. Mikkelsen

Elm M Millelow

Director, Rates & Regulatory Affairs

**Enclosures** 

7th Revised Page 1 of 2

Effective: June 1, 2014

## 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, 2014, for all kWhs per kWh, unless otherwise noted:

Capacity costs resulting from annual PJM auctions (including the PJM-administered Fixed Resource Requirement auctions conducted in March 2010) will be calculated by Company and by 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 year in which the auction occurred. 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 CBP results to develop the non-capacity related energy charges.

### RATE:

Capacity Charges	<u>Summer</u>	<u>Winter</u>
RS	1.1223¢	1.1223¢
GS	1.3452¢	1.3452¢
GP	1.0158¢	1.0158¢
GSU	0.9791¢	0.9791¢
GT	0.8319¢	0.8319¢
STL	0.000¢	0.0000¢
TRF	0.2489¢	0.2489¢
POL	0.000¢	0.0000¢
Energy Charges	Summer	Winter
Energy Charges RS	<u>Summer</u> 6.0944¢	<u>Winter</u> 5.1187¢
		·
RS	6.0944¢	5.1187¢
RS GS	6.0944¢ 6.0944¢	5.1187¢ 5.1187¢
RS GS GP	6.0944¢ 6.0944¢ 5.8872¢	5.1187¢ 5.1187¢ 4.9454¢
RS GS GP GSU	6.0944¢ 6.0944¢ 5.8872¢ 5.7252¢	5.1187¢ 5.1187¢ 4.9454¢ 4.8099¢
RS GS GP GSU GT	6.0944¢ 6.0944¢ 5.8872¢ 5.7252¢ 5.7196¢	5.1187¢ 5.1187¢ 4.9454¢ 4.8099¢ 4.8052¢
RS GS GP GSU GT STL	6.0944¢ 6.0944¢ 5.8872¢ 5.7252¢ 5.7196¢ 6.0944¢	5.1187¢ 5.1187¢ 4.9454¢ 4.8099¢ 4.8052¢ 5.1187¢

Effective: June 1, 2014

# 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	Shoulder	Off Dools	Midday	Shoulder	O# Dook
	<u>Peak</u>	<u>Peak</u>	<u>Off-Peak</u>	<u>Peak</u>	<u>Peak</u>	<u>Off-Peak</u>
GS	1.3452¢	1.3452¢	1.3452¢	1.3452¢	1.3452¢	1.3452¢
GP	1.0158¢	1.0158¢	1.0158¢	1.0158¢	1.0158¢	1.0158¢
GSU	0.9791¢	0.9791¢	0.9791¢	0.9791¢	0.9791¢	0.9791¢
GT	0.8319¢	0.8319¢	0.8319¢	0.8319¢	0.8319¢	0.8319¢
		_				
Energy Charges		Summer			Winter	
	Midday	Shoulder	Off Deals	Midday	Shoulder	O# Deal
	<u>Peak</u>	<u>Peak</u>	Off-Peak	<u>Peak</u>	<u>Peak</u>	<u>Off-Peak</u>
GS	10.7274¢	6.8452¢	4.0833¢	6.0160¢	6.8780¢	3.8764¢
GP	10.3627¢	6.6125¢	3.9444¢	5.8123¢	6.6451¢	3.7452¢
GSU	10.0775¢	6.4305¢	3.8359¢	5.6531¢	6.4631¢	3.6425¢

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.

Rider GEN Workpaper Page 1 of 8

Case No. 14-543-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 2 3 4	ESTIMATE	O COMPETITIVE BII ED CAPACITY PRIC CIAL ACTIVITY TA:	CE (\$ PER MV		<b>\$59.30</b> <b>\$10.33</b> 0.26%				
5	Rate	_	Fac	tors	Energy Charge				
6	Schedule	Season	Loss	Season	(\$/kWh)				
7	-	!		•	,				
8	RS	Summer	0.0628	1.1151	\$0.059686				
9		Winter	0.0628	0.9613	\$0.049929				
10									
11	GS	Summer	0.0628	1.1151	\$0.059686				
12		Winter	0.0628	0.9613	\$0.049929				
13									
14	GP	Summer	0.0291	1.1151	\$0.057614				
15		Winter	0.0291	0.9613	\$0.048196				
16	0011	•	0.0040	4 4454	00.055004				
17	GSU	Summer	0.0010	1.1151	\$0.055994				
18 19		Winter	0.0010	0.9613	\$0.046841				
20	GT	Summer	0.0000	1.1151	\$0.055938				
21	Gi	Winter	0.0000	0.9613	\$0.035936 \$0.046794				
22		vviiilei	0.0000	0.9013	ψ0.040 <i>13</i> 4				
23	STL	Summer	0.0628	1.1151	\$0.059686				
24	0.1	Winter	0.0628	0.9613	\$0.049929				
25			0.0020	0.00.0	Ç0.0 .00 <b>2</b> 0				
26	POL	Summer	0.0628	1.1151	\$0.059686				
27		Winter	0.0628	0.9613	\$0.049929				
28									
29	TRF	Summer	0.0628	1.1151	\$0.059686				
30		Winter	0.0628	0.9613	\$0.049929				

Column (D)								
_	(\$4.144.)							
05	(\$/kWh)	TE						
OE D.IA	CEI	TE						
PJI	/I & Auction C	osts						
\$0.001258	\$0.001258	\$0.001258						
\$0.001258	\$0.001258	\$0.001258						
ψ0.001230	ψ0.001230	Ψ0.001230						
\$0.001258	\$0.001258	\$0.001258						
\$0.001258	\$0.001258	\$0.001258						
·	·							
\$0.001258	\$0.001258	\$0.001258						
\$0.001258	\$0.001258	\$0.001258						
\$0.001258	\$0.001258	\$0.001258						
\$0.001258	\$0.001258	\$0.001258						
\$0.001258	\$0.001258	\$0.001258						
\$0.001258	\$0.001258	\$0.001258						
\$0.001258	\$0.001258	\$0.001258						
\$0.001258	\$0.001258	\$0.001258						
<b>#</b> 0.004050	<b>\$</b> 0.004050	<b>*</b> • • • • • • • • • • • • • • • • • • •						
\$0.001258	\$0.001258	\$0.001258						
\$0.001258	\$0.001258	\$0.001258						
¢0.001259	¢0.001259	¢ 0 001259						
\$0.001258 \$0.001258	\$0.001258 \$0.001258	\$0.001258 \$0.001258						
φυ.υυ1236	φυ.υυ1236	φυ.υυ1236						

	Column (E)		
OE Tota	(\$/kWh) CEI I Energy Cha	TE rges	
0.060944	\$0.060944	\$0.060944	\$(
0.051187	\$0.051187	\$0.051187	\$(
0.060944	\$0.060944	\$0.060944	\$(
0.051187	\$0.051187	\$0.051187	\$(
0.058872	\$0.058872	\$0.058872	\$(
0.049454	\$0.049454	\$0.049454	\$(
0.057252	\$0.057252	\$0.057252	\$(
0.048099	\$0.048099	\$0.048099	\$(
0.057196	\$0.057196	\$0.057196	\$(
0.048052	\$0.048052	\$0.048052	\$(
0.060944 0.051187	\$0.060944 \$0.051187	\$0.060944 \$0.051187	\$
0.060944 0.051187	\$0.060944 \$0.051187	\$0.060944 \$0.051187	\$
0.060944	\$0.060944	\$0.060944	\$(
0.051187	\$0.051187	\$0.051187	\$(

	Column (F)								
1									
	OE Tota	(\$/kWh) CEI Il Capacity Ch	TE arges						
	\$0.010893	\$0.011223	\$ 0.011425						
	\$0.010893	\$0.011223	\$ 0.011425						
	\$0.013625	\$0.013452	\$ 0.013684						
	\$0.013625	\$0.013452	\$ 0.013684						
	\$0.010372	\$0.010158	\$ 0.011155						
	\$0.010372	\$0.010158	\$ 0.011155						
	\$0.008893	\$0.009791	\$ 0.009749						
	\$0.008893	\$0.009791	\$ 0.009749						
	\$0.007756	\$0.008319	\$ 0.008066						
	\$0.007756	\$0.008319	\$ 0.008066						
	\$ -	\$ -	\$ -						
	\$ -	\$ -	\$ -						
	\$ -	\$ -	\$ -						
	\$ -	\$ -	\$ -						
	\$0.009373	\$0.002489	\$ 0.005269						
	\$0.009373	\$0.002489	\$ 0.005269						

### 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 14.

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

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

Case No. 14-543-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**

Deliv	Delivery Period: June 2014 - May 2015									
	Procurement	No. of		Clearing						
	1 Toodicinent	140. 01	Delivery Period	Price <sup>1</sup>						
	Date	Tranches		(\$ / MWH)						
Line	(A)	(B)	(C)	(D)						
1	October 2013	16	June 2014 - May 2015	\$50.91						
2	January 2014	16	June 2014 - May 2015	\$55.83						
3	October 2012	17	June 2013 - May 2016	\$60.89						
4	January 2013	17	June 2013 - May 2016	\$59.17						
5	October 2013	17	June 2014 - May 2016	\$59.99						
6	January 2014	17	June 2014 - May 2016	\$68.31						
		100								
7		Blei	nded Competitive Bid Price	\$59.30						

### NOTES:

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

<sup>1</sup>Source: Auction Manager Reports filed in Case No. 12-2742-EL-UNC

### Rider GEN Workpaper Page 3 of 8

### **CONVERSION OF CAPACITY PRICE**

		ICE ERSION	UNITS
LINE NO.	(	A)	(B)
1			GWh <sup>1</sup>
2	\$	10.33	\$/MWh <sup>2</sup>

### **CAPACITY REVENUE REQUIREMENT**

		AVERAGE	AVERAGE	CAPACITY
		PEAK	PEAK	REVENUE
	COMPANY	kW	ALLOCATOR	REQUIREMENT
LINE NO.	(C)	(D)	(E)=(D)/(D  Line  6)	(F)=(E)*(F Line 6)
3	CEI		36.02%	\$
4	OE		45.58%	\$
5	TE		18.40%	\$
6	TOTAL		100.00%	\$

### 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 See page 4, line 14 for Ohio.

Rider GEN Workpaper Page 4 of 8

### ATSI ZONE CAPACITY REVENUE REQUIREMENT

											Allocate to OpCo's	s Based on PLC⁴
Line	Year	<u>Month</u>	<u>Date</u>	Zonal MW <sup>1</sup>	<b>Days</b>	Price <sup>2</sup>	<u>Total</u>	Remove Wholesale <sup>3</sup>	Wholesale Dollars	Retail Zone	OHIO	PP
1											92.82%	7.18%
	(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.(L) Line 1 * (J)
2	2014	June	6/1/2014	14,478.4	30	\$128.38	\$ 55,762,109.76					
3	2014	July	7/1/2014	14,478.4	31	\$128.38	\$ 57,620,846.75					
4	2014	August	8/1/2014	14,478.4	31	\$128.38	\$ 57,620,846.75					
5	2014	September	9/1/2014	14,478.4	30	\$128.38	\$ 55,762,109.76					
6	2014	October	10/1/2014	14,478.4	31	\$128.38	\$ 57,620,846.75					
7	2014	November	11/1/2014	14,478.4	30	\$128.38	\$ 55,762,109.76					
8	2014	December	12/1/2014	14,478.4	31	\$128.38	\$ 57,620,846.75					
9	2015	January	1/1/2015	14,478.4	31	\$128.38	\$ 57,620,846.75					
10	2015	February	2/1/2015	14,478.4	28	\$128.38	\$ 52,044,635.78					
11	2015	March	3/1/2015	14,478.4	31	\$128.38	\$ 57,620,846.75					
12	2015	April	4/1/2015	14,478.4	30	\$128.38	\$ 55,762,109.76					
13	2015	May	5/1/2015	14,478.4	31	\$128.38	\$ 57,620,846.75					
14												

<sup>&</sup>lt;sup>1</sup>Final Zonal UCAP obligation.

<sup>&</sup>lt;sup>2</sup>2014/2015 Final Zonal Capacity Prices.

<sup>&</sup>lt;sup>3</sup>2014/2015 Delivery Year Wholesale Peak Load Contribution (PLC) beginning 6/1/2014.

<sup>&</sup>lt;sup>4</sup>Allocation factors based on 2014/2015 Delivery Year Peak Load Contribution (PLC) values.

Rider GEN Workpaper Page 5 of 8

### **DEMAND ALLOCATORS**

COMPANY		RATE CODE /	JUNE PEAK <sup>1</sup>	JULY PEAK <sup>1</sup>	AUGUST PEAK <sup>1</sup>	SEPTEMBER PEAK <sup>1</sup>	AVERAGE PEAK	DEMAND ALLOCATION
CEI  1 RS 2 GS 3 GP 4 1.90% 2 L21% 4 GSU 5 GT 6 Lighting² 7 TOTAL  OE  8 RS 9 GS 10 GP 10.00%  OE  8 RS 9 GS 11 GSU 11 GSU 12 GT 13 Lighting² 14 TOTAL  TE  15 RS 16 GS 17 GP 18 GSU 10.00%  TE  16 GS 17 GP 18 GSU 10.00%  10.00%  TE  26.20% 11.00% 12 GT 10.00%  TE  15 RS 16 GS 17 GP 10.00%	LINENO							
1 RS 2 GS 3 GP 4 Lighting <sup>2</sup> 7 TOTAL  OE  8 RS 9 GS 10.00%  11 GSU 10.00%  TE  15 RS 16 GS 17 GP 18 GSU 10.00%  TE  15 RS 16 GS 17 GP 18 GSU 10.00%  10.00%	LINE NO.	(A)	(B)	(C)	(D)	(⊏)	(F)=SUIVI(B:E)/4	<u>(G)</u>
1 RS 2 GS 3 GP 4 Lighting <sup>2</sup> 7 TOTAL  OE  8 RS 9 GS 10.00%  11 GSU 10.00%  TE  15 RS 16 GS 17 GP 18 GSU 10.00%  TE  15 RS 16 GS 17 GP 18 GSU 10.00%  10.00%		CEI						
3	1							29.09%
4 GSU 5 GT 6 Lighting <sup>2</sup> 7 TOTAL  OE 8 RS 9 GS 10 GP 11 GSU 12 GT 13 Lighting <sup>2</sup> 14 TOTAL  TE 15 RS 16 GS 17 GP 18 GSU 17 GP 18 GSU 19 GT 20 Lighting <sup>2</sup> 10 0.01%								41.90%
5       GT         6       Lighting²         7       TOTAL     OE  8  RS  9  GS  10.00%  37.34%  33.31%  10.95%  11.095%  11.095%  12. GT  13. Lighting²  14.86%  13. Lighting²  14.86%  15. RS  16. GS  17. GP  18. GSU  19. GT  20. Lighting²  10.00%	3							2.21%
6 Lighting <sup>2</sup> 7 TOTAL  OE  8 RS 9 GS 10 GP 11 GSU 12 GT 13 Lighting <sup>2</sup> 14 TOTAL  TE  15 RS 16 GS 17 GP 18 GSU 19 GT 20 Lighting <sup>2</sup> 10 GP 11 GSU 26.20% 26.20% 26.88% 20 Lighting <sup>2</sup> 10.00%								
7 TOTAL  OE  8 RS 9 GS 10 GP 11 GSU 12 GT 13 Lighting² 14 TOTAL  TE  15 RS 16 GS 17 GP 18 GSU 19 GT 20 Lighting² 10.00%								
OE  8								
8 RS 37.34% 9 GS 33.31% 10 GP 10.95% 11 GSU 3.49% 12 GT 14.86% 13 Lighting² 0.05% 14 TOTAL 15 RS 16 GS 17 GP 10.75% 18 GSU 1.00% 19 GT 20 Lighting² 36.88% 20 Lighting² 0.01%	7	TOTAL						100.00%
8 RS 37.34% 9 GS 33.31% 10 GP 10.95% 11 GSU 3.49% 12 GT 14.86% 13 Lighting² 14.86% 10.00% 15 RS 16 GS 17 GP 10.75% 18 GSU 10.075% 18 GSU 10.075% 19 GT 20 Lighting² 0.01% 10.00% 10.01%		05						
9 GS 10 GP 11 GSU 11 GSU 12 GT 14.86% 13 Lighting² 14 TOTAL  TE  15 RS 16 GS 17 GP 10.00% 18 GSU 19 GT 20 Lighting² 1 .00% 19 GT 20 Lighting² 10.01%	0							27 240/
10 GP 11 GSU 12 GT 14.86% 13 Lighting² 14 TOTAL  TE  15 RS 16 GS 17 GP 18 GSU 19 GT 20 Lighting² 21 10.95% 23.49% 24.20% 25.16% 26.20%								
11 GSU 12 GT 14.86% 13 Lighting² 14 TOTAL  TE  15 RS 16 GS 17 GP 18 GSU 19 GT 20 Lighting² 20 Lighting² 20 Lighting² 3.49% 14.86% 20 Lighting² 3.49% 14.86% 20 Lighting² 3.49% 14.86% 20 Lighting² 3.49% 20 Sighting² 3.49% 3								
12 GT 13 Lighting <sup>2</sup> 14 TOTAL  TE  15 RS 16 GS 17 GP 18 GSU 19 GT 20 Lighting <sup>2</sup> 20 Lighting <sup>2</sup> 20 Lighting <sup>2</sup> 20 Loghting <sup>2</sup> 14.86% 20 0.05% 20 0.01%  14.86% 20 0.05% 20 0.01%  14.86% 20 0.01%  14.86% 20 0.01%								
13								
TE  15 RS 16 GS 17 GP 18 GSU 19 GT 20.00%  100.00%								
TE  15 RS  16 GS  17 GP  18 GSU  19 GT  20 Lighting <sup>2</sup> TE  26.20%  25.16%  17.00%  19.00%  10.75%  10.00%  10.00%  10.00%								
15       RS         16       GS         17       GP         18       GSU         19       GT         20       Lighting²								
16       GS         17       GP         18       GSU         19       GT         20       Lighting²             25.16%         10.75%         1.00%         36.88%         0.01%								
17 GP 18 GSU 19 GT 20 Lighting <sup>2</sup> 10.75% 10.00% 10.00% 10.00% 10.00% 10.00% 10.00% 10.00%								
18       GSU         19       GT         20       Lighting $^2$ 20       Lighting $^2$								
$\begin{array}{cccccccccccccccccccccccccccccccccccc$								
20 Lighting <sup>2</sup> 0.01%								
21 TOTAL 100.00%								
	21	TOTAL						100.00%

<sup>1-</sup>Individual company contributions to the monthly ATSI system peaks for the PJM summer months of 2013.

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

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

Rider GEN Workpaper Page 6 of 8

### CONVERSION OF RETAIL KWH SALES TO WHOLESALE

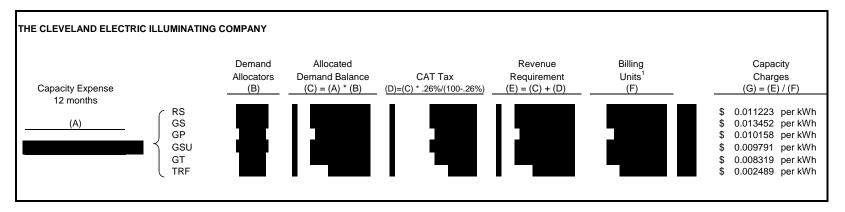
Retail kWh Sales (June 2014 - May 2015)					Wholesale k	Wh Sales (June 2014	- May 2015) <sup>2</sup>		
Class	Description <sup>3</sup>	%	CEI	OE	TE	CEI	OE	TE	TOTAL OH
RS	RS DL as % of Power Supply	6.280%							
GS	GS DL as % of Power Supply	6.280%							
GP	GP DL as % of Power Supply	2.910%							
GSU	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%							

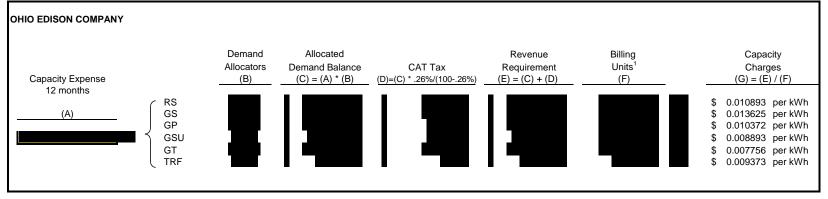
<sup>&</sup>lt;sup>1</sup>Billing units based on most recent available forecast; 2014 3+9 forecast.

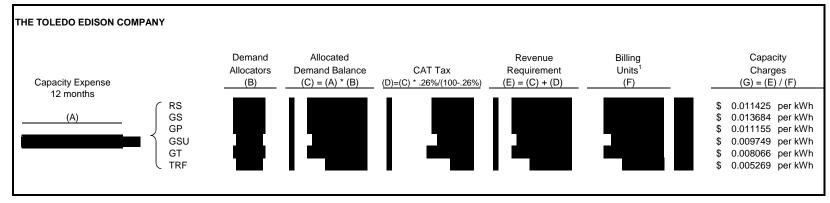
<sup>&</sup>lt;sup>2</sup>WS=RS / (1-WLF) where the wholesale loss factor is a percentage of supply.

<sup>&</sup>lt;sup>3</sup> Distribution Losses ("DL")

### RATE CALCULATION FOR CAPACITY PORTION OF RIDER GEN







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

<sup>&</sup>lt;sup>1</sup> June 2014 - May 2015 Retail kWh Sales. Billing units based on most recent available forecast; 2014 3+9 forecast.

Rider GEN Workpaper Page 8 of 8

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

### Line Cost Description

- 1 Additional PJM Costs<sup>1</sup> Accts. 570031 & 650879
- 2 Estimated Annual Auction Expense Acct. 557015<sup>2</sup>
- 3 Total Additional PJM and Auction Costs

# OHIO

### June 2014 - May 2015 Nonshop kWh Usage

- 4 RS
- 5 GS
- 6 GP
- 7 GSU
- 8 GT
- 9 STL
- 10 POL
- 11 TRF
- 12 ESIP
- 13 TOTAL

# OHIO

### \$ 0.001258

### kWh Charge Adder

14 \$/kWh (grossed up for CAT)

### NOTES:

- 1-Estimated additional annual PJM costs based on 2013 actuals.
- 2-Estimated POLR auction expenses for an annual period, based on 2013 actuals.

Line 14: (Line 3 / Line 13) / (1-.26%)

Case No. 14-543-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 \*

	(A)	(B)	(C)	(D)	(E)				
Line	Season	Total Hrs.	ΣLMP	Avg. LMP	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. 14-543-EL-RDR
Ohio Edison Company
The Cleveland Electric Illuminating Company
The Toledo Edison Company

TOD Option Workpapers Page 2 of 2

### 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	COMPETI	TIVE BID PRI	CE (\$/MWH)	\$59.300								
2	2 ESTIMATED CAPACITY PRICE (\$ PER MWH)			\$10.333									
3	3 COMMERCIAL ACTIVITY TAX RATE			0.26%									
4													
5	Rate	Season	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	\$0.059686	\$0.001258	\$0.060944	1.7602	1.1232	0.6700	\$0.107274	\$0.068452	\$0.040833
9		Winter	0.0628	0.9613	\$0.049929	\$0.001258	\$0.051187	1.1753	1.3437	0.7573	\$0.060160	\$0.068780	\$0.038764
10													
11	GP	Summer	0.0291	1.1151	\$0.057614	\$0.001258	\$0.058872	1.7602	1.1232	0.6700	\$0.103627	\$0.066125	\$0.039444
12		Winter	0.0291	0.9613	\$0.048196	\$0.001258	\$0.049454	1.1753	1.3437	0.7573	\$0.058123	\$0.066451	\$0.037452
13													
14	GSU	Summer	0.0010	1.1151	\$0.055994	\$0.001258	\$0.057252	1.7602	1.1232	0.6700	\$0.100775	\$0.064305	\$0.038359
15		Winter	0.0010	0.9613	\$0.046841	\$0.001258	\$0.048099	1.1753	1.3437	0.7573	\$0.056531	\$0.064631	\$0.036425
16													
17	GT	Summer	0.0000	1.1151	\$0.055938	\$0.001258	\$0.057196	1.7602	1.1232	0.6700	\$0.100676	\$0.064243	\$0.038321
18		Winter	0.0000	0.9613	\$0.046794	\$0.001258	\$0.048052	1.1753	1.3437	0.7573	\$0.056476	\$0.064568	\$0.036390

### **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 14 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.

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Summary: Tariff Revised update to Rider GEN electronically filed by Ms. Tamera J Singleton on behalf of The Cleveland Electric Illuminating Company and Mikkelsen, Eileen M