

May 1, 2015

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

SUBJECT: Case No.

14-1948-EL-RDR

89-6001-EL-TRF

Dear Mrs. McNeal:

In response to and compliance with the Orders of August 25, 2010 and July 18, 2012, in Case Nos. 10-388-EL-SSO and 12-1230-EL-SSO, respectively, please file the attached tariff pages on behalf of The Cleveland Electric Illuminating Company. These tariff pages reflect changes to Riders RTP and CPP, their associated pages and associated workpapers.

Please file one copy of the tariffs in Case Nos. 14-1948-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** 

# **Calculation of Fixed Charges Under Rider RTP**

### I. Calculation of Weighted Average Forecasted LMP

	(A)	(B)	(C)	(D)	(E)	(F)
	Procurement		Procurement No. of Delivery Period		Forecasted LN	MP (\$ / MWH)
No. Date		Tranches	Delivery Feriod	Summer	Winter_	
	1	October 2012	17	June 2013 - May 2016		
	2	January 2013	17	June 2013 - May 2016		
	3	October 2013	17	June 2014 - May 2016		
	4	January 2014	17	June 2014 - May 2016		
	5	October 2014	16	June 2015 - May 2016		
	6	January 2015	16	June 2015 - May 2016		
		•	100	-		

Weighted Average Forecasted LMP (\$ / MWH) *	\$36.979	\$34.883

#### **NOTES**

- (A) (D) Procurement schedule for the Blended Competitive Bid Price for the delivery period June 2015-May 2016.
  - (E) Market forward round-the-clock summer LMPs observed at the time of the various solicitations for the delivery period June 2015 May 2016.
  - (F) Market forward round-the-clock winter LMPs observed at the time of the various solicitations for the delivery period June 2015 May 2016.
    - \* The Weighted Average Forecasted LMP for a given Delivery Period is equal to the average forecasted round-the-clock seasonal LMPs that were observed at the time of the various solicitations for the portion of the delivery period that the corresponding retail rate will be in effect, weighted by the number of tranches from each applicable procurement.

#### II. Calculation of Fixed Charges

(G)	(H)	<b>(I)</b>	(J)	(K)	(L)	(M)
Rate	Forecasted LMP (\$ / kWh)		Rider GEN SSO (incl capacity)		Rider RTP Fixed Charge	
Schedule	Summer	Winter	Summer	Winter	Summer	Winter
GS	\$0.036979	\$0.034883	\$0.081517	\$0.070806	\$0.044538	\$0.035923
GP	\$0.036979	\$0.034883	\$0.072091	\$0.061752	\$0.035112	\$0.026869
GSU	\$0.036979	\$0.034883	\$0.068396	\$0.058347	\$0.031417	\$0.023464
GT	\$0.036979	\$0.034883	\$0.068098	\$0.058059	\$0.031119	\$0.023176

- (H) (I) Weighted Average Forecasted LMP from Section I above.
- (J) (K) Seasonal Total Energy and Capacity Charges from Rider GEN (\$ / kWh)
  - (L) Calculation: Column J Column H (\$ / kWh)
  - (M) Calculation: Column K Column I (\$ / kWh)

# Calculation of Fixed Charges Under Rider RTP

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(G)	(H)	<b>(I)</b>	(J)	(K)	(L)	(M)
Rate	Forecasted LMP (\$ / kWh)		Rider GEN SSO (incl capacity)		Rider RTP Fixed Charge	
Schedule	Summer	Winter	Summer	Winter	Summer	Winter
GS	\$0.036979	\$0.034883	\$0.081710	\$0.070999	\$0.044731	\$0.036116
GP	\$0.036979	\$0.034883	\$0.075777	\$0.065438	\$0.038798	\$0.030555
GSU	\$0.036979	\$0.034883	\$0.069641	\$0.059592	\$0.032662	\$0.024709
GT	\$0.036979	\$0.034883	\$0.070981	\$0.060942	\$0.034002	\$0.026059

- (H) (I) Weighted Average Forecasted LMP from Section I above.
- (J) (K) Seasonal Total Energy and Capacity Charges from Rider GEN (\$ / kWh)
  - (L) Calculation: Column J Column H (\$ / kWh)
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(G)	(H)	(I)	(J)	(K)	(L)	(M)
Rate	Forecasted LMP (\$ / kWh)		Rider GEN SSO (incl capacity)		Rider RTP Fixed Charge	
Schedule	Summer	Winter	Summer	Winter	Summer	Winter
GS	\$0.036979	\$0.034883	\$0.081109	\$0.070398	\$0.044130	\$0.035515
GP	\$0.036979	\$0.034883	\$0.075849	\$0.065510	\$0.038870	\$0.030627
GSU	\$0.036979	\$0.034883	\$0.070582	\$0.060533	\$0.033603	\$0.025650
GT	\$0.036979	\$0.034883	\$0.068220	\$0.058181	\$0.031241	\$0.023298

- (H) (I) Weighted Average Forecasted LMP from Section I above.
- (J) (K) Seasonal Total Energy and Capacity Charges from Rider GEN (\$ / kWh)
  - (L) Calculation: Column J Column H (\$ / kWh)
  - (M) Calculation: Column K Column I (\$ / kWh)

## Calculation of Summer Midday Peak Pricing Under Rider CPP\*

(A)	(B)	(C)	(D)	(E)
(7 1)	(0)	(0)	(0)	(-)

	Rate GS TOD Option		Rider CPP			
	Rate GS	ite GS   TOD Option		Other Days	Total	
(1)	Days	65	10	55	65	
(2)	Hours / Day	6	6	6		
(3)	Total Hours	390	60	330	390	
(4)	Price (\$ / kWh)	\$0.092349	\$0.276167	\$0.058929		
(5)	Revenue	\$36.02	\$16.57	\$19.45	\$36.02	

- (1) Estimated number of Midday Peak days in a summer. Column C assumes the maximum number of days with Critical Peak Pricing Hours in a given summer.
- (2) Number of Midday Peak hours each day
- (3) Calculation: Line 1 x Line 2
- (4) Column B Summer Midday Peak price for the GS Time-of-Day Option under Rider GEN.
  - Column C Calculation: Line 5 / Line 3.
  - Column D Shoulder Peak price for the Time-of-Day Option under Rider GEN
- (5) Column B Calculation: Line 3 x Line 4
  - Column C Calculation: Column B Column D.
  - Column D Calculation: Line 3 x Line 4
  - Revenue calculations assume constant 1 kWh consumption during all hours.
  - \* The capacity pricing under Rider CPP is the same as Rider GEN, therefore the above workpaper only includes the energy charges of Rider CPP.
  - \*\* Customers taking service under the experimental critical peak pricing rider will pay the shoulder peak price from the Time of Day Option under Rider GEN during summer midday peak hours, excluding Critical Peak Pricing Hours in which case these customers will pay the Midday-Peak CPP charge.

Effective: June 1, 2015

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# RIDER RTP Experimental Real Time Pricing Rider

#### RTP Energy Charge:

The RTP Energy Charge (RTPEC) is equal to the customers hourly energy usage applied to the hourly energy price quotes made publicly available by PJM, as defined in the LMPt definition below.

The RTPEC is calculated as follows:

$$RTPEC = \sum_{t=1}^{n} (kWh_t \times LMP_t)$$

Where:

**kWh**t = Customer's kilowatt-hour usage in hour t

t = An hour in the billing period

**n** = Total number of hours in the billing period

**LMP**<sub>t</sub> = the "Day-Ahead" Locational Marginal Price, or "LMP" in hour t as defined and

specified by PJM at the appropriate pricing node, as this node may be changed or superseded from time to time by PJM. In the event there is an error in the LMP reported by PJM, the Company shall apply such prices as corrected by PJM in

monthly billings.

The Company shall not be responsible for failure of the customer to receive and act upon market based quotes. The customer is responsible for its access to the Internet for access to PJM pricing.

## **RTP Fixed Charges:**

The following RTP Fixed Charges will apply, by rate schedule, for all kWhs per kWh:

	<u>Summer</u>	<u>Winter</u>
GS	4.4731¢	3.6116¢
GP	3.8798¢	3.0555¢
GSU	3.2662¢	2.4709¢
GT	3.4002¢	2.6059¢

For billing purposes, the winter rates shall be applicable beginning with service rendered September 1 through service rendered for May 31. The summer rates shall apply in all other billing periods.

# RIDER CPP Experimental Critical Peak Pricing Rider

#### **AVAILABILITY:**

This Rider is not available to customers during the period the customer takes electric generation service from a certified supplier. This Rider is not available to customers during the period the customer is taking service under Rider ELR, Rider OLR or Rider RTP.

The Experimental Critical Peak Pricing Rider (CPP) shall be applied in lieu of the Generation Service Rider (GEN) to customers participating in this voluntary experimental program.

The CPP Charge shall reflect time-of-day pricing, for all kWh per kWh, for both Summer and Winter seasons, as shown below:

### RATE:

In addition to any other charges under all other rate schedules applicable to customer's service, exclusive of Rider GEN, customers taking service under this Rider shall also pay the charges set forth below:

#### **Charges:**

Program Administrative Charge:

\$37.50 per month

Effective: June 1, 2015

Capacity Charges	Summer			Winter		
	Midday <u>Peak</u>	Shoulder <u>Peak</u>	Off-Peak	Midday <u>Peak</u>	Shoulder <u>Peak</u>	Off-Peak
GS	2.9245¢	2.9245¢	2.9245¢	2.9245¢	2.9245¢	2.9245¢
GP	2.5130¢	2.5130¢	2.5130¢	2.5130¢	2.5130¢	2.5130¢
GSU	2.0415¢	2.0415¢	2.0415¢	2.0415¢	2.0415¢	2.0415¢
GT	2.1804¢	2.1804¢	2.1804¢	2.1804¢	2.1804¢	2.1804¢
Energy Charges	Summer			Winter		
	Midday <u>Peak</u>	Shoulder <u>Peak</u>	Off-Peak	Midday <u>Peak</u>	Shoulder <u>Peak</u>	Off-Peak
GS	5.8929¢	5.8929¢	3.5152¢	4.9074¢	5.6105¢	3.1621¢
GP	5.6887¢	5.6887¢	3.3934¢	4.7374¢	5.4162¢	3.0526¢
GSU	5.5291¢	5.5291¢	3.2982¢	4.6045¢	5.2643¢	2.9669¢

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.

Effective: June 1, 2015

# RIDER CPP Experimental Critical Peak Pricing Rider

For billing purposes, the winter rates shall be applicable beginning with service rendered September 1 through service rendered for May 31. The summer rates shall apply in all other billing periods.

\* With day-ahead notification by the Company, the applicable Midday-Peak CPP Charge shall change to 27.6167¢ per kWh for up to 10 days for a period of 6 hours each day, noon to 6 p.m. EST, during the summer as determined by the Company ("Critical Peak Pricing Hours").

#### **METERING:**

The customer must arrange for interval metering consistent with the Company's Miscellaneous Charges, Tariff Sheet 75.

#### **NOTIFICATION:**

Customers served under this Rider shall be provided notification of Critical Peak Pricing Hours by the Company. Customers shall be provided clock times of the beginning and ending of Critical Peak Pricing Hours. Receipt of notifications of Critical Peak Pricing Hours shall be the sole responsibility of the customer.

Notification of Critical Peak Pricing Hours consists of an electronic message issued by the Company to a device or devices such as telephone, facsimile, pager or email, selected and provided by the customer and approved by the Company. Two-way information capability shall be incorporated by the Company and the customer in order to provide confirmation of receipt of notification messages. Operation, maintenance and functionality of such communication devices selected by the customer shall be the sole responsibility of the customer.

#### TERM:

This Rider shall expire with service rendered through May 31, 2016, unless earlier terminated by the Company.

A customer may terminate its participation in this Rider, effective with the next scheduled meter reading following at least 12 days notice to the Company by the customer. Customers who withdraw from participation in this Rider may not return to this Rider at any time.

This foregoing document was electronically filed with the Public Utilities

**Commission of Ohio Docketing Information System on** 

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in

Case No(s). 14-1948-EL-RDR, 89-6001-EL-TRF

Summary: Tariff Update of Riders RTP and CPP electronically filed by Ms. Tamera J Singleton on behalf of The Cleveland Electric Illuminating Company and Mikkelsen, Eileen M