

May 16, 2014

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

SUBJECT: Case No.

13-2174-EL-RDR

89-6006-EL-TRF

Dear Mrs. McNeal:

Please file the attached tariff pages on behalf of Ohio Edison Company. These tariff pages reflect corrections to Rider RTP's and Rider CPP's 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. 13-2174-EL-RDR and 89-6006-EL-TRF, and two copies to the Staff. Thank you.

Sincerely,

Eileen M. Mikkelsen

Elm M Milleloun

Director, Rates & Regulatory Affairs

**Enclosures** 

Akron, Ohio P.U.C.O. No. 11

# 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:

kWht Customer's kilowatt-hour usage in hour t

An hour in the billing period

Total number of hours in the billing period n

the "Day-Ahead" Locational Marginal Price, or "LMP" in hour t as defined and  $LMP_t =$ 

specified by PJM at the appropriate pricing node, as this node may be changed or superseded from time to time by PJM.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	3.7409¢	3.0519¢
GP	3.2084¢	2.5533¢
GSU	2.8985¢	2.2699¢
GT	2.7792¢	2.1515¢

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.

Effective: June 1, 2014

Ohio Edison Company

Sheet 113

Akron, Ohio

P.U.C.O. No. 11

5<sup>th</sup> Revised Page 1 of 2

# 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, 2014

BA' data	Summer		NAC datas	Winter	
Міdday <u>Peak</u>	<u>Peak</u>	Off-Peak	Midday <u>Peak</u>	<u>Peak</u>	Off-Peak
1.3625¢	1.3625¢	1.3625¢	1.3625¢	1.3625¢	1.3625¢
1.0372¢	1.0372¢	1.0372¢	1.0372¢	1.0372¢	1.0372¢
0.8893¢	0.8893¢	0.8893¢	0.8893¢	0.8893¢	0.8893¢
0.7756¢	0.7756¢	0.7756¢	0.7756¢	0.7756¢	0.7756¢
	Summer			Winter	
Midday <u>Peak</u>	Shoulder <u>Peak</u>	Off-Peak	Midday <u>Peak</u>	Shoulder <u>Peak</u>	Off-Peak
6.8452¢	6.8452¢	4.0833¢	6.0160¢	6.8780¢	3.8764¢
6.6125¢	6.6125¢	3.9444¢	5.8123¢	6.6451¢	3.7452¢
6.4305¢	6.4305¢	3.8359¢	5.6531¢	6.4631¢	3.6425¢
6.4243¢	6.4243¢	3.8321¢	5.6476¢	6.4568¢	3.6390¢
	1.3625¢ 1.0372¢ 0.8893¢ 0.7756¢  Midday Peak 6.8452¢ 6.6125¢ 6.4305¢	Midday Peak         Shoulder Peak           1.3625¢         1.3625¢           1.0372¢         1.0372¢           0.8893¢         0.8893¢           0.7756¢         0.7756¢           Summer           Midday Peak         Shoulder Peak           6.8452¢         6.8452¢           6.6125¢         6.6125¢           6.4305¢         6.4305¢	Midday Peak         Shoulder Peak         Off-Peak           1.3625¢         1.3625¢         1.3625¢           1.0372¢         1.0372¢         1.0372¢           0.8893¢         0.8893¢         0.8893¢           0.7756¢         0.7756¢         0.7756¢           Summer           Midday Peak         Peak         Off-Peak           6.8452¢         6.8452¢         4.0833¢           6.6125¢         6.6125¢         3.9444¢           6.4305¢         6.4305¢         3.8359¢	Midday Peak         Shoulder Peak         Off-Peak         Midday Peak           1.3625¢         1.3625¢         1.3625¢         1.3625¢           1.0372¢         1.0372¢         1.0372¢         1.0372¢           0.8893¢         0.8893¢         0.8893¢         0.8893¢           0.7756¢         0.7756¢         0.7756¢         0.7756¢           Summer           Midday Peak         Peak         Off-Peak         Midday Peak           Peak         0 0ff-Peak         Peak         6.0160¢           6.8452¢         4.0833¢         6.0160¢         6.6125¢         5.8123¢           6.4305¢         6.4305¢         3.8359¢         5.6531¢	Midday Peak         Shoulder Peak         Midday Peak         Shoulder Peak           1.3625¢         1.3625¢         1.3625¢         1.3625¢         1.3625¢           1.0372¢         1.0372¢         1.0372¢         1.0372¢         1.0372¢           0.8893¢         0.8893¢         0.8893¢         0.8893¢         0.8893¢           0.7756¢         0.7756¢         0.7756¢         0.7756¢         0.7756¢           Summer         Winter           Midday Peak         Shoulder Peak         Peak         Peak           Peak         Off-Peak         Peak         Peak           6.8452¢         4.0833¢         6.0160¢         6.8780¢           6.6125¢         6.6125¢         3.9444¢         5.8123¢         6.6451¢           6.4305¢         6.4305¢         3.8359¢         5.6531¢         6.4631¢

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.

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#### Akron, Ohio P.U.C.O. No. 11

# **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 32.0833¢ 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.

Effective: June 1, 2014

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

#### I. Calculation of Weighted Average Forecasted LMP

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

Weighted Average Forecasted LMP (\$ / MWH) *	\$37.160	\$34.293

#### **NOTES**

- (A) (D) Procurement schedule for the Blended Competitive Bid Price for the delivery period June 2014-May 2015.
  - (E) Market forward round-the-clock summer LMPs observed at the time of the various solicitations for the delivery period June 2014 May 2015 .
  - (F) Market forward round-the-clock winter LMPs observed at the time of the various solicitations for the delivery period June 2014 May 2015 .
    - \* 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 L	MP (\$ / kWh)	Rider GEN SSO	O (incl capacity)	Rider RTP F	ixed Charge
Schedule	Summer	Winter	Summer	Winter	Summer	Winter
GS	\$0.037160	\$0.034293	\$0.074569	\$0.064812	\$0.037409	\$0.030519
GP	\$0.037160	\$0.034293	\$0.069244	\$0.059826	\$0.032084	\$0.025533
GSU	\$0.037160	\$0.034293	\$0.066145	\$0.056992	\$0.028985	\$0.022699
GT	\$0.037160	\$0.034293	\$0.064952	\$0.055808	\$0.027792	\$0.021515

- (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**

#### I. Calculation of Weighted Average Forecasted LMP

(A)	(B)	(C)	(D)	(E)	(F)
Pro	curement	No. of	Delivery Period	Forecasted LI	MP (\$ / MWH)
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		100			

Weighted Average Forecasted LMP (\$ / MWH) *	\$37.160	\$34.293

#### **NOTES**

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### II. Calculation of Fixed Charges

(G)	(H)	<b>(I)</b>	(J)	(K)	(L)	(M)
Rate	Forecasted L	MP (\$ / kWh)	Rider GEN SSO	O (incl capacity)	Rider RTP F	ixed Charge
Schedule	Summer	Winter	Summer	Winter	Summer	Winter
GS	\$0.037160	\$0.034293	\$0.074396	\$0.064639	\$0.037236	\$0.030346
GP	\$0.037160	\$0.034293	\$0.069030	\$0.059612	\$0.031870	\$0.025319
GSU	\$0.037160	\$0.034293	\$0.067043	\$0.057890	\$0.029883	\$0.023597
GT	\$0.037160	\$0.034293	\$0.065515	\$0.056371	\$0.028355	\$0.022078

- (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**

#### I. Calculation of Weighted Average Forecasted LMP

(A)	(B)	(C)	(D)	(E)	(F)
Pro	curement	No. of	Delivery Period	Forecasted LI	MP (\$ / MWH)
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6	January 2014	17	June 2014 - May 2016		
		100			

Weighted Average Forecasted LMP (\$ / MWH) *	\$37.160	\$34.293

#### **NOTES**

- (A) (D) Procurement schedule for the Blended Competitive Bid Price for the delivery period June 2014-May 2015.
  - (E) Market forward round-the-clock summer LMPs observed at the time of the various solicitations for the delivery period June 2014 May 2015 .
  - (F) Market forward round-the-clock winter LMPs observed at the time of the various solicitations for the delivery period June 2014 May 2015 .
    - \* 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)	(I)	(J)	(K)	(L)	(M)
Rate	Forecasted L	MP (\$ / kWh)	Rider GEN SS	O (incl capacity)	Rider RTP F	ixed Charge
Schedule	Summer	Winter	Summer	Winter	Summer	Winter
GS	\$0.037160	\$0.034293	\$0.074628	\$0.064871	\$0.037468	\$0.030578
GP	\$0.037160	\$0.034293	\$0.070027	\$0.060609	\$0.032867	\$0.026316
GSU	\$0.037160	\$0.034293	\$0.067001	\$0.057848	\$0.029841	\$0.023555
GT	\$0.037160	\$0.034293	\$0.065262	\$0.056118	\$0.028102	\$0.021825

- (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)

	Rate GS	TOD Option	Rider CPP		
			CPP Days	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)	\$0.107274	\$0.320833	\$0.068452	
(5)	Revenue	\$41.84	\$19.25	\$22.59	\$41.84

- (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.

This foregoing document was electronically filed with the Public Utilities

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5/16/2014 4:17:45 PM

in

Case No(s). 13-2174-EL-RDR, 89-6006-EL-TRF

Summary: Tariff Revised update to Riders RTP and CPP electronically filed by Ms. Tamera J Singleton on behalf of Ohio Edison Company and Mikkelsen, Eileen M