

May 1, 2013

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

SUBJECT: Case No. 12-2977-EL-RDR  
89-6008-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 Toledo Edison 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. 12-2977-EL-RDR and 89-6008-EL-TRF, and two copies to the Staff. Thank you.

Sincerely,



Eileen M. Mikkelsen  
Director, Rates & Regulatory Affairs

Enclosures

## **TABLE OF CONTENTS**

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

	<b><u>Sheet</u></b>	<b><u>Effective Date</u></b>
<b>TABLE OF CONTENTS</b>	1	06-01-13
<b>DEFINITION OF TERRITORY</b>	3	01-23-09
<b>ELECTRIC SERVICE REGULATIONS</b>	4	12-04-09
<b>ELECTRIC SERVICE SCHEDULES</b>		
Residential Service (Rate "RS")	10	01-23-09
General Service - Secondary (Rate "GS")	20	01-23-09
General Service - Primary (Rate "GP")	21	01-23-09
General Service - Subtransmission (Rate "GSU")	22	01-23-09
General Service - Transmission (Rate "GT")	23	01-23-09
Street Lighting Provisions	30	01-23-09
Street Lighting (Rate "STL")	31	06-01-09
Traffic Lighting (Rate "TRF")	32	01-23-09
Private Outdoor Lighting (Rate "POL")	33	06-01-09
<b>MISCELLANEOUS CHARGES</b>	75	07-05-12
<b>OTHER SERVICE</b>		
Partial Service	52	01-01-06
Residential Renewable Energy Credit Purchase Program	60	10-01-09
Cogeneration and Small Power Producer	70	01-01-03
Interconnection Tariff	76	01-01-09
PIPP Customer Discount	80	06-01-11

**TABLE OF CONTENTS**

<b>RIDERS</b>	<b><u>Sheet</u></b>	<b><u>Effective Date</u></b>
Summary	80	09-01-11
Residential Distribution Credit	81	05-21-10
Transmission and Ancillary Services	83	09-10-10
Alternative Energy Resource	84	04-01-13
School Distribution Credit	85	06-01-09
Business Distribution Credit	86	01-23-09
Hospital Net Energy Metering	87	10-27-09
Economic Development (4a)	88	01-23-09
Universal Service	90	12-13-12
State kWh Tax	92	01-23-09
Net Energy Metering	93	10-27-09
Delta Revenue Recovery	96	04-01-13
Demand Side Management	97	01-01-13
Reasonable Arrangement	98	06-01-09
Distribution Uncollectible	99	04-01-13
Economic Load Response Program	101	06-01-11
Optional Load Response Program	102	06-01-11
Generation Cost Reconciliation	103	04-01-13
Fuel	105	12-14-09
Advanced Metering Infrastructure / Modern Grid	106	04-01-13
Line Extension Cost Recovery	107	04-01-13
Delivery Service Improvement	108	01-01-12
PIPP Uncollectible	109	04-01-13
Non-Distribution Uncollectible	110	04-01-13
Experimental Real Time Pricing	111	06-01-13
Experimental Critical Peak Pricing	113	06-01-13
Generation Service	114	06-01-12
Demand Side Management and Energy Efficiency	115	01-01-13
Economic Development	116	04-01-13
Deferred Generation Cost Recovery	117	06-01-09
Deferred Fuel Cost Recovery	118	01-01-11
Non-Market-Based Services	119	06-01-12
Residential Deferred Distribution Cost Recovery	120	01-01-12
Non-Residential Deferred Distribution Cost Recovery	121	01-01-12
Residential Electric Heating Recovery	122	01-01-13
Residential Generation Credit	123	10-31-12
Delivery Capital Recovery	124	04-01-13

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Filed pursuant to Orders dated August 25, 2010 and July 18, 2012 in Case Nos. 10-388-EL-SSO, and  
12-1230-EL-SSO, respectively, and Case No. 12-2977-EL-RDR before

The Public Utilities Commission of Ohio

**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 LMP<sub>t</sub> definition below.

The RTPEC is calculated as follows:

$$\text{RTPEC} = \sum_{t=1}^n (\text{kWh}_t \times \text{LMP}_t)$$

Where:

**kWh<sub>t</sub>** = 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	2.8060¢	2.1112¢
GP	2.5187¢	1.8554¢
GSU	2.2797¢	1.6411¢
GT	2.2822¢	1.6444¢

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

**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	0.2850¢	0.2850¢	0.2850¢	0.2850¢	0.2850¢	0.2850¢
GP	0.2178¢	0.2178¢	0.2178¢	0.2178¢	0.2178¢	0.2178¢
GSU	0.1510¢	0.1510¢	0.1510¢	0.1510¢	0.1510¢	0.1510¢
GT	0.1594¢	0.1594¢	0.1594¢	0.1594¢	0.1594¢	0.1594¢

**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	7.2483¢	7.2483¢	4.3237¢	6.5162¢	7.4498¢	4.1987¢
GP	7.0011¢	7.0011¢	4.1762¢	6.2945¢	7.1964¢	4.0558¢
GSU	6.8077¢	6.8077¢	4.0608¢	6.1211¢	6.9982¢	3.9441¢
GT	6.8010¢	6.8010¢	4.0569¢	6.1151¢	6.9913¢	3.9403¢

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.

**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 33.9667¢ 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, 2014, 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.

**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)		\$0.113590	\$0.339667	\$0.072483	
(5) Revenue		\$44.30	\$20.38	\$23.92	\$44.30

**NOTES**

- (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.

**Calculation of Fixed Charges Under Rider RTP**

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

(A)	(B)	(C)	(D)	(E)	(F)
Procurement		No. of Tranches	Delivery Period	Forecasted LMP (\$ / MWH)	
No.	Date			Summer	Winter
1	Jan 2011	16	June 2011 - May 2014		
2	Jan 2012	17	June 2012 - May 2014		
3	Jan 2013	17	June 2013 - May 2016		
4	October 2010	16	June 2011 - May 2014		
5	October 2011	17	June 2012 - May 2014		
6	October 2012	17	June 2013 - May 2016		
		100			

<b>Weighted Average Forecasted LMP (\$ / MWH) *</b>	<b>\$39.32</b>	<b>\$37.18</b>
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**NOTES**

- (A) - (D) Procurement schedule for the Blended Competitive Bid Price for the delivery period June 2013- May 2014.
- (E) Market forward round-the-clock summer LMPs observed at the time of the various solicitations for the delivery period June 2013 - May 2014 .
- (F) Market forward round-the-clock winter LMPs observed at the time of the various solicitations for the delivery period June 2013 - May 2014 .
- \* The Weighted Average Forecasted LMP for a given Delivery Period is equal to the average forecasted round-the-clock seasonal LMPs that were observed the same day as the applicable procurements 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 Schedule	Forecasted LMP (\$ / kWh)		Rider GEN SSO (incl capacity)		Rider RTP Fixed Charge	
	Summer	Winter	Summer	Winter	Summer	Winter
GS	\$0.039322	\$0.037181	\$0.067379	\$0.058289	\$0.028056	\$0.021108
GP	\$0.039322	\$0.037181	\$0.064384	\$0.055609	\$0.025061	\$0.018428
GSU	\$0.039322	\$0.037181	\$0.062365	\$0.053837	\$0.023042	\$0.016656
GT	\$0.039322	\$0.037181	\$0.062116	\$0.053596	\$0.022793	\$0.016415

**NOTES**

- (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**

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**II. Calculation of Fixed Charges**

(G)	(H)	(I)	(J)	(K)	(L)	(M)
Rate Schedule	Forecasted LMP (\$ / kWh)		Rider GEN SSO (incl capacity)		Rider RTP Fixed Charge	
	Summer	Winter	Summer	Winter	Summer	Winter
GS	\$0.039322	\$0.037181	\$0.067343	\$0.058253	\$0.028020	\$0.021072
GP	\$0.039322	\$0.037181	\$0.064133	\$0.055358	\$0.024810	\$0.018177
GSU	\$0.039322	\$0.037181	\$0.062515	\$0.053987	\$0.023192	\$0.016806
GT	\$0.039322	\$0.037181	\$0.062253	\$0.053733	\$0.022930	\$0.016552

**NOTES**

- (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)
Procurement		No. of Tranches	Delivery Period	Forecasted LMP (\$ / MWH)	
No.	Date			Summer	Winter
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<b>Weighted Average Forecasted LMP (\$ / MWH) *</b>	<b>\$39.32</b>	<b>\$37.18</b>
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#### NOTES

- (A) - (D) Procurement schedule for the Blended Competitive Bid Price for the delivery period June 2013- May 2014.
- (E) Market forward round-the-clock summer LMPs observed at the time of the various solicitations for the delivery period June 2013 - May 2014 .
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### II. Calculation of Fixed Charges

(G)	(H)	(I)	(J)	(K)	(L)	(M)
Rate Schedule	Forecasted LMP (\$ / kWh)		Rider GEN SSO (incl capacity)		Rider RTP Fixed Charge	
	Summer	Winter	Summer	Winter	Summer	Winter
GS	\$0.039322	\$0.037181	\$0.067383	\$0.058293	\$0.028060	\$0.021112
GP	\$0.039322	\$0.037181	\$0.064510	\$0.055735	\$0.025187	\$0.018554
GSU	\$0.039322	\$0.037181	\$0.062120	\$0.053592	\$0.022797	\$0.016411
GT	\$0.039322	\$0.037181	\$0.062145	\$0.053625	\$0.022822	\$0.016444

#### NOTES

- (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)

**This foregoing document was electronically filed with the Public Utilities**

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**in**

**Case No(s). 12-2977-EL-RDR, 89-6008-EL-TRF**

Summary: Tariff Revised tariff pages PUCO Tariff No. 8, changes to Riders RTP, CPP electronically filed by Ms. Tamera J Singleton on behalf of The Toledo Edison Company and Mikkelsen, Eileen M