

December 15, 2015

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

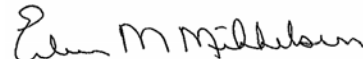
SUBJECT: Case No. 15-2035-EL-RDR  
89-6006-EL-TRF

Dear Mrs. McNeal:

In response to and compliance with the Orders of August 25, 2010, July 18, 2012, and July 1, 2015 in Case Nos. 10-388-EL-SSO, 12-1230-EL-SSO, and 15-0648-EL-RDR respectively, please file the attached tariff pages on behalf of Ohio Edison Company. These tariff pages reflect changes to Rider NMB and its associated pages, which are being provided as part of the audit application for Rider NMB.

Please file one copy of the tariffs in Case Nos. 15-2035-EL-RDR and 89-6006-EL-TRF, and two copies to the Staff. Thank you.

Sincerely,



Eileen M. Mikkelsen  
Director, Rates & Regulatory Affairs

Enclosures

BEFORE THE  
PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Review of the Non- )  
Market-Based Services Rider Contained in ) Case No. 15-2035-EL-RDR  
the Tariffs of Ohio Edison Company, The )  
Cleveland Electric Illuminating Company )  
and The Toledo Edison Company )  
)  
)

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**NON-MARKET-BASED SERVICES RIDER (RIDER NMB) REPORT IN  
SUPPORT OF STAFF'S 2016 ANNUAL REVIEW SUBMITTED BY OHIO  
EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING  
COMPANY AND THE TOLEDO EDISON COMPANY**

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*Attorneys for Ohio Edison Company, The Cleveland  
Electric Illuminating Company, and The Toledo  
Edison Company*

In its Order in Case No. 12-1230-EL-SSO (“Order”), the Commission clarified that the Ohio Edison Company, The Cleveland Electric Illuminating Company (“CEI”) and The Toledo Edison Company (collectively, “Companies”) should file annually an application, in a separate docket, for a review of certain riders approved in that proceeding. Further, in its Order in Case No. 15-0648-EL-RDR, the Commission specified that the Companies should make their next filing for Rider NMB no later than January 15, 2016 with rates to be effective no later than 75 days following the filing of the application. Pursuant to these prior Orders, the Companies hereby submit this Report on the Companies’ Rider NMB for the twelve month period beginning March 1, 2016.

In accordance with the Commission’s Orders in Case Nos. 12-1230-EL-SSO, 13-812-EL-RDR, and 15-0648-EL-RDR, the Companies submit the following Exhibits:

- Exhibit A: Rider NMB – Rate Design (Tariff Effective March 1, 2016)
- Exhibit B: Rider NMB - Deferral Worksheet (Actual Costs and Revenues through November 30, 2015)
- Exhibit C: Rider NMB – Estimated (Over) Under Collection as of February 29, 2016
- Exhibit D: Rider NMB –Tariff Sheets Effective March 1, 2016

**Now Therefore**, having complied with the Commission's Order, the Companies await further direction from the Staff on how it wishes to proceed with the annual review of Rider NMB.

Respectfully submitted,

/s/ James W. Burk

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Counsel of Record

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Electric Illuminating Company, and The Toledo  
Edison Company*

**RATE CALCULATION FOR RIDER NMB (March 2016 - February 2017)**

OHIO EDISON							
		Demand	Total	CAT Tax	Revenue	Billing	NMB
		Allocators	Allocated	(D) = (C) * 0.26%	Requirement	Units	Rates
		(B)	Balance	/ (1-0.26%)	(E) = (C) + (D)	(F)	(G) = (E) / (F)
		(C) = (A) * (B)					
Revenue Requirement							
(Before CAT Tax)							
12 months ending	RS	37.56%					\$ 0.009731 per kWh
Feb-17	GS	33.50%					\$ 3.1624 per kW
(A)	GP	10.89%					\$ 3.9656 per kW
	GSM	3.20%					\$ 2.9706 per kVa
	GT	14.81%					\$ 2.8563 per kVa
\$ 231,447,280	TRF	0.04%					\$ 0.008628 per kWh
CLEVELAND ELECTRIC ILLUMINATING COMPANY							
		Demand	Total	CAT Tax	Revenue	Billing	NMB
		Allocators	Allocated	(D) = (C) * 0.26%	Requirement	Units	Rates
		(B)	Balance	/ (1-0.26%)	(E) = (C) + (D)	(F)	(G) = (E) / (F)
		(C) = (A) * (B)					
Revenue Requirement							
(Before CAT Tax)							
12 months ending	RS	30.51%					\$ 0.010352 per kWh
Feb-17	GS	41.85%					\$ 3.4355 per kW
(A)	GP	2.20%					\$ 4.6644 per kW
	GSM	16.75%					\$ 3.5884 per kW
	GT	8.63%					\$ 2.4315 per kVa
\$ 180,967,821	TRF	0.07%					\$ 0.007995 per kWh
TOLEDO EDISON							
		Demand	Total	CAT Tax	Revenue	Billing	NMB
		Allocators	Allocated	(D) = (C) * 0.26%	Requirement	Units	Rates
		(B)	Balance	/ (1-0.26%)	(E) = (C) + (D)	(F)	(G) = (E) / (F)
		(C) = (A) * (B)					
Revenue Requirement							
(Before CAT Tax)							
12 months ending	RS	25.32%					\$ 0.009613 per kWh
Feb-17	GS	24.59%					\$ 2.9968 per kW
(A)	GP	11.00%					\$ 3.6955 per kW
	GSM	0.86%					\$ 3.5615 per kVa
	GT	38.22%					\$ 3.7252 per kVa
\$ 91,927,954	TRF	0.02%					\$ 0.007690 per kWh

Note(s):  
 1 - Column (A): See Exhibit A, page 3 of 4, line no. 36-38  
 2 - Column (B): See Exhibit A, page 2 of 4, column (G)  
 3 - Column (F): See Exhibit A, page 4 of 4

**DEMAND ALLOCATORS**

LINE NO.	RATE CODE / COMPANY (A)	JUNE PEAK kW (B)	JULY PEAK kW (C)	AUGUST PEAK kW (D)	SEPTEMBER PEAK kW (E)	AVERAGE PEAK kW (F)=SUM(B:E)/4	DEMAND ALLOCATION FACTORS (G)
1							
2	OE						
3	RS						37.56%
4	GS						33.50%
5	GP						10.89%
6	GSU						3.20%
7	GT						14.81%
8	Lighting*						0.04%
9	TOTAL						<u>100.00%</u>
10							
11	CEI						
12	RS						30.51%
13	GS						41.85%
14	GP						2.20%
15	GSU						16.75%
16	GT						8.63%
17	Lighting*						0.07%
18	TOTAL						<u>100.00%</u>
19							
20	TE						
21	RS						25.32%
22	GS						24.59%
23	GP						11.00%
24	GSU						0.86%
25	GT						38.22%
26	Lighting*						0.02%
27	TOTAL						<u>100.00%</u>

Note(s):

- 1 - \* Solely TRF contributes to the coincident peak
- 2 - Demand Allocation Factors based on 2015 Coincident Peaks

Estimated Rider NMB Expenses (March 2016 - February 2017)

Line	Company	G/L Account	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Total
1	PJM Network Service	OE 507003													
2		CE 507003													
3		TE 507003													
4		Total													
5															
6	PJM Ancillaries - Sch	OE 507105													
7	2 Reactive	CE 507105													
8		TE 507105													
9		Total													
10															
11	Schedule 1A -	OE 507502													
12	Scheduling and	CE 507502													
13	Dispatch	TE 507502													
14		Total													
15															
16	Non-Legacy RTEP	OE 507509													
17	Expenses	CE 507509													
18		TE 507509													
19		Total													
20															
21	Generation	OE 507007													
22	Deactivation Charges	CE 507007													
23		TE 507007													
24		Total													
25															
26	Total NMB Expense	OE													
27		CE													
28		TE													
29		Total													
30															
31	Estimated Under /	OE													\$ 8,259,302
32	(Over) Collection as of	CE													\$ 5,752,082
33	February 29, 2016	TE													\$ 2,040,189
34		Total													\$ 16,051,573
35															
36	Rider NMB Revenue	OE													\$ 231,447,280
37	Requirement (Before	CE													\$ 180,967,821
38	CAT Tax)	TE													\$ 91,927,954
39		Total													\$ 504,343,055

\*The above forecast for Rider NMB expenses is based on PJM Billing Line Items that are currently the responsibility of the Companies under ESP III (Case No. 12-1230-EL-SSO). This forecast does not include any changes in expenses that may occur as a result of the Companies' proposal in the pending ESP IV (Case No. 14-1297-EL-SSO) regarding the PJM Billing Line Items.

Forecasted Billing Units (March 2016 - February 2017)

Billing Units		
OE	RS	kWh
	GS	kW
	GP	kW
	GSU	kVa
	GT	kVa
	LTG*	kWh
CEI	RS	kWh
	GS	kW
	GP	kW
	GSU	kW
	GT	kVa
	LTG*	kWh
TE	RS	kWh
	GS	kW
	GP	kW
	GSU	kVa
	GT	kVa
	LTG*	kWh

Note(s):

- 1 - Source: Forecast as of December 2015.
- 2 - \* LTG includes Traffic Lighting only





**OHIO EDISON COMPANY (OE)**  
**Compute Deferred Non-Market Based Service Rider (NMB) - Deferring Began 6/1/2011**  
**For the Year Ended December 31, 2015**

Line No.	Description	Source	Prior period Balance	Jan 2015	Feb 2015	Mar 2015	Apr 2015	May 2015	Jun 2015	Jul 2015	Aug 2015	Sep 2015	Oct 2015	Nov 2015	YTD 2015
<b>Adjusted NITS &amp; Other FERC/RTO Expenses:</b>															
36	NITS Expenses	L9 + L23		\$ 15,209,070.91	\$ 13,752,185.28	\$ 15,234,815.85	\$ 14,744,252.71	\$ 15,246,924.30	\$ 14,751,037.93	\$ 15,360,885.01	\$ 15,939,659.99	\$ 14,848,311.28	\$ 15,346,353.68	\$ 14,861,717.71	\$ 165,295,214.65
37	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L24		482,091.72	481,122.41	479,184.53	494,894.36	490,426.75	488,198.50	494,095.61	520,289.67	488,441.39	494,897.44	497,083.05	5,410,725.43
38	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	L12 + L25		62,424.59	70,151.82	55,228.75	56,582.58	43,397.50	57,675.71	112,763.46	99,165.33	89,092.19	79,161.20	71,802.84	797,445.97
39	MTEP Expenses	L13 + L26													
40	PJM Integration Expenses	L14 + L27													
41	MISO Exit Fee Expenses	L15 + L28													
42	Legacy RTEP Expenses	L16 + L29													
43	Non-Legacy RTEP Expenses	L17 + L30		296,907.74	300,420.67	226,580.79	226,587.90	226,508.69	226,773.36	268,166.95	854,838.62	553,133.43	552,245.51	552,437.70	4,284,601.36
44	Generation Deactivation Charges	L18 + L31		(458,093.18)	532,069.83	(541,895.28)	102,728.13	901,508.19	(205,111.03)	265,794.88	79,998.77	52,546.97	(204,253.23)	98,308.94	623,602.99
45	Net Metering - Customer Credits	L19 + L32		-	-	-	-	-	-	-	-	-	-	-	-
46															
47															
48	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L36- L47)		\$ 17,008,614.65	\$ 16,614,620.93	\$ 16,975,415.03	\$ 17,146,724.12	\$ 18,431,660.19	\$ 16,863,831.28	\$ 18,325,094.37	\$ 18,817,774.33	\$ 17,568,287.27	\$ 17,806,502.66	\$ 17,620,858.09	\$ 193,179,382.92
<b>NITS &amp; Other FERC/RTO Expenses Not Recoverable:</b>															
49	PJM Integration Expenses	L40													
50	MISO Exit Fee Expenses	L41													
51	Legacy RTEP Expenses	L42													
52	Total NITS Expenses Not Recoverable	SUM (L49- L51)													
Note - Not Recoverable Legacy RTEP Expenses Criteria: Longer of: 5 year period (6/1/2011 thru 5/31/20016) or \$360 M of Legacy RTEP Expenses															
53	Cumulative Legacy RTEP Expenses (Only)	L51 + Prev L53													
<b>Recoverable NITS &amp; Other FERC/RTO Expenses:</b>															
54	Total Adjusted Rider NMB Monthly Recoverable Expenses	L48 - L52		\$ 15,592,401.78	\$ 15,135,950.01	\$ 15,453,914.64	\$ 15,625,045.68	\$ 16,908,765.43	\$ 15,318,574.47	\$ 16,501,705.91	\$ 17,493,952.38	\$ 16,031,525.26	\$ 16,268,404.60	\$ 16,081,350.24	\$ 176,411,590.40
55	Monthly NET NMB Principal Balance	L54 - L8		\$ 3,733,535.01	\$ (3,440,488.45)	\$ (1,441,731.61)	\$ 460,788.81	\$ 948,859.30	\$ (1,843,658.85)	\$ 485,555.24	\$ 1,189,710.72	\$ 600,177.10	\$ 2,338,594.99	\$ 2,112,311.65	\$ 5,143,653.91
<b>Calculate Interest</b>															
56	Balance Subject to Interest	L55 /2 + Prev L66		\$ 279,271.10	\$ 427,591.95	\$ (3,300,472.04)	\$ (3,833,182.30)	\$ (3,153,031.16)	\$ (3,621,376.40)	\$ (4,323,737.79)	\$ (3,509,669.18)	\$ (2,633,852.97)	\$ (1,178,821.43)	\$ 1,040,207.31	
57	Prior Period Interest Adjustment				-	(3,261,754.23)	-	(101,053.86)	-	-	-	-	-	-	
58	Bal. Subject to Interest after Prior Period Adj.	L56 + L57		\$ 279,271.10	\$ 427,591.95	\$ (6,562,226.27)	\$ (3,833,182.30)	\$ (3,254,085.02)	\$ (3,621,376.40)	\$ (4,323,737.79)	\$ (3,509,669.18)	\$ (2,633,852.97)	\$ (1,178,821.43)	\$ 1,040,207.31	
59	Starting 7/1/15, Cost of long-term debt approved in Case N	07-551-EL-AIR		7.724%	7.724%	7.724%	7.724%	7.724%	7.724%	7.724%	6.540%	6.540%	6.540%	6.540%	6.540%
60	Monthly Embedded Cost to Long-Term Debt	L59 / 12		0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	0.55%	0.55%	0.55%	0.55%	0.55%	
61	Monthly NMB Interest	L58 x L60		\$ 1,797.57	\$ 2,752.27	\$ (42,238.86)	\$ (24,672.92)	\$ (20,945.46)	\$ (23,309.59)	\$ (23,564.37)	\$ (19,127.70)	\$ (14,354.50)	\$ (6,424.58)	\$ 5,669.13	\$ (164,419.01)
62	Prior Period Principal Balance Adj.	G/A		\$ -	\$ (1,289,706.23)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63	Monthly NMB Principal & Interest	L61 + L62		\$ 3,735,332.58	\$ (4,727,442.41)	\$ (1,483,970.47)	\$ 436,115.89	\$ 927,913.84	\$ (1,866,968.44)	\$ 461,990.87	\$ 1,170,583.02	\$ 585,822.60	\$ 2,332,170.41	\$ 2,117,980.78	
64	Cumulative NMB Principal Balance	L55 + Prev L64	(450,349.36)	\$ 3,283,185.65	\$ (1,447,009.03)	\$ (2,888,740.64)	\$ (2,427,951.83)	\$ (1,479,092.53)	\$ (3,322,751.38)	\$ (2,837,196.14)	\$ (1,647,485.42)	\$ (1,047,308.32)	\$ 1,291,286.67	\$ 3,403,598.32	
65	Cumulative NMB Interest Balance	L61 + Prev L65	(1,137,147.04)	\$ (1,135,349.47)	\$ (1,132,597.20)	\$ (1,174,836.06)	\$ (1,199,508.98)	\$ (1,220,454.44)	\$ (1,243,764.03)	\$ (1,267,328.40)	\$ (1,286,456.10)	\$ (1,300,810.60)	\$ (1,307,235.18)	\$ (1,301,566.05)	
66	Total Cumulative NMB Principal & Interest	L64 + L65	(1,587,496.40)	\$ 2,147,836.18	\$ (2,579,606.23)	\$ (4,063,576.70)	\$ (3,627,460.81)	\$ (2,699,546.97)	\$ (4,566,515.41)	\$ (4,104,524.54)	\$ (2,933,941.52)	\$ (2,348,118.92)	\$ (15,948.51)	\$ 2,102,032.27	



**THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)**  
**Compute Deferred Non-Market Based Service Rider (NMB) - Deferring Began 6/1/2011**  
**For the Year Ended December 31, 2015**

Line No.	Description	Source	Prior Period Balances	Jan 2015	Feb 2015	Mar 2015	Apr 2015	May 2015	Jun 2015	Jul 2015	Aug 2015	Sep 2015	Oct 2015	Nov 2015	YTD 2015
<b>Adjusted NITS &amp; Other FERC/RTO Expenses:</b>															
36	NITS Expenses	L9 + L23		\$ 11,722,100.17	\$ 10,572,781.15	\$ 11,704,690.93	\$ 11,331,194.05	\$ 11,695,006.10	\$ 11,307,058.17	\$ 11,669,745.24	\$ 11,735,403.48	\$ 11,301,278.31	\$ 11,677,340.97	\$ 11,291,978.24	\$ 126,008,576.81
37	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L24		371,461.14	369,898.72	368,155.57	380,310.19	376,194.90	374,229.52	375,245.44	379,820.59	371,681.80	376,531.14	377,541.30	4,121,070.31
38	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	L12 + L25		44,833.76	48,741.53	39,545.23	41,899.40	31,655.82	42,107.94	81,756.61	73,015.41	68,524.77	59,853.19	52,703.25	584,636.91
39	MTEP Expenses	L13 + L26		-	-	-	-	-	-	-	-	-	-	-	-
40	PJM Integration Expenses	L14 + L27		-	-	-	-	-	-	-	-	-	-	-	-
41	MISO Exit Fee Expenses	L15 + L28		-	-	-	-	-	-	-	-	-	-	-	-
42	Legacy RTEP Expenses	L16 + L29		-	-	-	-	-	-	-	-	-	-	-	-
43	Non-Legacy RTEP Expenses	L17 + L30		264,285.72	213,811.98	173,747.38	173,974.30	174,068.24	173,691.82	205,354.33	650,455.61	420,548.63	420,296.51	420,210.88	3,290,445.40
44	Generation Deactivation Charges	L18 + L31		(338,158.98)	1,172,697.58	(418,684.55)	77,604.93	691,307.15	(157,566.41)	200,891.10	39,533.56	39,849.83	(154,356.45)	74,836.52	1,227,954.28
45	Net Metering - Customer Credits	L19 + L32		-	-	-	-	-	-	-	-	-	-	-	-
46				-	-	-	-	-	-	-	-	-	-	-	-
47				-	-	-	-	-	-	-	-	-	-	-	-
48	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L36- L47)		\$ 13,128,334.26	\$ 13,524,005.35	\$ 13,036,767.25	\$ 13,174,492.57	\$ 14,136,110.84	\$ 12,924,193.70	\$ 13,917,163.45	\$ 13,828,391.83	\$ 13,371,881.36	\$ 13,549,986.97	\$ 13,386,164.57	\$ 147,977,492.15
<b>NITS &amp; Other FERC/RTO Expenses Not Recoverable:</b>															
49	PJM Integration Expenses	L40		-	-	-	-	-	-	-	-	-	-	-	-
50	MISO Exit Fee Expenses	L41		-	-	-	-	-	-	-	-	-	-	-	-
51	Legacy RTEP Expenses	L42		-	-	-	-	-	-	-	-	-	-	-	-
52	Total NITS Expenses Not Recoverable	SUM (L49- L51)		-	-	-	-	-	-	-	-	-	-	-	-
Note - Not Recoverable Legacy RTEP Expenses Criteria: Longer of: 5 year period (6/1/2011 thru 5/31/20016) or \$360 M of Legacy RTEP Expenses															
53	Cumulative Legacy RTEP Expenses (Only)	L51 + Prev L53		-	-	-	-	-	-	-	-	-	-	-	-
<b>Recoverable NITS &amp; Other FERC/RTO Expenses:</b>															
54	Total Adjusted Rider NMB Monthly Recoverable Expenses	L48 - L52		\$ 12,064,521.81	\$ 12,377,930.96	\$ 11,867,454.56	\$ 12,004,982.87	\$ 12,968,232.21	\$ 11,739,521.04	\$ 12,532,992.72	\$ 12,878,228.65	\$ 12,201,883.34	\$ 12,379,665.36	\$ 12,217,270.19	\$ 135,232,683.71
55	Monthly NET NMB Principal Balance	L54 - L8		\$ 4,851,385.16	\$ (1,679,370.99)	\$ (1,223,059.97)	\$ (69,585.52)	\$ 411,009.98	\$ (1,475,405.70)	\$ (226,008.27)	\$ 98,388.87	\$ 70,293.34	\$ 1,261,006.07	\$ 1,425,528.81	\$ 3,443,781.78
<b>Calculate Interest</b>															
56	Balance Subject to Interest	L55 /2 + Prev L66		\$ 1,198,105.42	\$ 2,790,908.45	\$ (386,321.31)	\$ (1,053,451.64)	\$ (888,890.69)	\$ (1,426,804.31)	\$ (2,285,842.64)	\$ (2,362,110.18)	\$ (2,290,642.58)	\$ (1,637,476.87)	\$ (303,133.68)	
57	Prior Period Interest Adjustment				(1,199,377.34)	(3,177,128.90)	-	(89,975.17)	-	-	-	-	-	-	
58	Bal. Subject to Interest after Prior Period Adj.	L56 + L57		\$ 1,198,105.42	\$ 1,591,531.11	\$ (3,563,450.21)	\$ (1,053,451.64)	\$ (978,865.86)	\$ (1,426,804.31)	\$ (2,285,842.64)	\$ (2,362,110.18)	\$ (2,290,642.58)	\$ (1,637,476.87)	\$ (303,133.68)	
59	Starting 7/1/15, Cost of long-term debt approved in Case N	07-551-EL-AIR		7.007%	7.007%	7.007%	7.007%	7.007%	7.007%	6.540%	6.540%	6.540%	6.540%	6.540%	
60	Monthly Embedded Cost to Long-Term Debt	L59 / 12		0.58%	0.58%	0.58%	0.58%	0.58%	0.58%	0.55%	0.55%	0.55%	0.55%	0.55%	
61	Monthly NMB Interest	L58 x L60		\$ 6,995.94	\$ 9,293.22	\$ (20,807.58)	\$ (6,151.28)	\$ (5,715.76)	\$ (8,331.35)	\$ (12,457.84)	\$ (12,873.50)	\$ (12,484.00)	\$ (8,924.25)	\$ (1,652.08)	\$ (73,108.48)
62	Prior Period Principal Balance Adj.	G/A		\$ -	\$ (1,735,107.50)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63	Monthly NMB Principal & Interest	L61 + L62		\$ 4,858,381.10	\$ (3,405,585.27)	\$ (1,243,867.55)	\$ (75,736.80)	\$ 405,294.22	\$ (1,483,737.05)	\$ (238,466.11)	\$ 85,515.37	\$ 57,809.34	\$ 1,252,081.82	\$ 1,423,876.73	
64	Cumulative NMB Principal Balance	L55 + Prev L64		\$ (724,881.72)	\$ 4,126,503.44	\$ 711,624.95	\$ (511,435.02)	\$ (581,020.54)	\$ (170,010.56)	\$ (1,645,416.26)	\$ (1,871,424.53)	\$ (1,773,035.66)	\$ (1,702,742.32)	\$ (441,736.25)	\$ 983,792.56
65	Cumulative NMB Interest Balance	L61 + Prev L65		(502,705.44)	(495,709.50)	(486,416.28)	(507,223.86)	(513,375.14)	(519,090.90)	(527,422.25)	(539,880.09)	(552,753.59)	(565,237.59)	(574,161.84)	(575,813.92)
66	Total Cumulative NMB Principal & Interest	L64 + L65		(1,227,587.16)	\$ 3,630,793.94	\$ 225,208.67	\$ (1,018,658.88)	\$ (1,094,395.68)	\$ (689,101.46)	\$ (2,172,838.51)	\$ (2,411,304.62)	\$ (2,325,789.25)	\$ (2,267,979.91)	\$ (1,015,898.09)	\$ 407,978.64



**THE TOLEDO EDISON COMPANY (TE)**  
**Compute Deferred Non-Market Based Service Rider (NMB) - Deferring Began 6/1/2011**  
**For the Year Ended December 31, 2015**

Line No.	Description	Source	Prior Period Balances	Jan 2015	Feb 2015	Mar 2015	Apr 2015	May 2015	Jun 2015	Jul 2015	Aug 2015	Sep 2015	Oct 2015	Nov 2015	YTD 2015
<b>Adjusted NITS &amp; Other FERC/RTO Expenses:</b>															
36	NITS Expenses	L9 + L23		\$ 6,129,950.54	\$ 5,538,739.87	\$ 6,124,028.48	\$ 5,923,097.31	\$ 6,123,105.20	\$ 5,917,611.02	\$ 6,128,935.51	\$ 6,141,805.42	\$ 5,918,422.15	\$ 6,110,225.83	\$ 5,910,167.78	\$ 65,966,089.11
37	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L24		194,366.06	193,782.71	192,591.90	198,778.37	196,968.60	195,860.01	197,093.15	198,588.61	194,687.85	197,001.12	197,664.17	2,157,382.55
38	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	L12 + L25		13,289.84	12,911.56	10,663.44	11,209.84	6,161.61	10,421.35	26,827.99	19,433.37	16,258.18	11,519.11	9,933.76	148,630.05
39	MTEP Expenses	L13 + L26		-	-	-	-	-	-	-	-	-	-	-	
40	PJM Integration Expenses	L14 + L27		-	-	-	-	-	-	-	-	-	-	-	
41	MISO Exit Fee Expenses	L15 + L28		-	-	-	-	-	-	-	-	-	-	-	
42	Legacy RTEP Expenses	L16 + L29		-	-	-	-	-	-	-	-	-	-	-	
43	Non-Legacy RTEP Expenses	L17 + L30		132,406.26	114,750.43	91,176.81	90,916.17	90,942.99	91,030.40	107,482.31	341,251.79	220,158.48	219,993.06	219,714.45	1,719,823.15
44	Generation Deactivation Charges	L18 + L31		(199,373.49)	626,698.81	(214,372.82)	42,698.94	363,825.62	(82,498.61)	108,326.19	20,538.25	20,930.70	(84,957.76)	39,190.30	641,006.13
45	Net Metering - Customer Credits	L19 + L32		-	-	-	-	-	-	-	-	-	-	-	-
46				-	-	-	-	-	-	-	-	-	-	-	-
47				-	-	-	-	-	-	-	-	-	-	-	-
48	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L36- L47)		\$ 6,803,728.59	\$ 7,113,654.29	\$ 6,815,520.09	\$ 6,877,990.19	\$ 7,392,670.16	\$ 6,752,320.61	\$ 7,295,853.37	\$ 7,217,450.77	\$ 6,983,433.10	\$ 7,066,004.30	\$ 6,988,939.05	\$ 77,307,564.52
<b>NITS &amp; Other FERC/RTO Expenses Not Recoverable:</b>															
49	PJM Integration Expenses	L40		-	-	-	-	-	-	-	-	-	-	-	-
50	MISO Exit Fee Expenses	L41		-	-	-	-	-	-	-	-	-	-	-	-
51	Legacy RTEP Expenses	L42		-	-	-	-	-	-	-	-	-	-	-	-
52	Total NITS Expenses Not Recoverable	SUM (L49- L51)		-	-	-	-	-	-	-	-	-	-	-	-
Note - Not Recoverable Legacy RTEP Expenses Criteria: Longer of: 5 year period (6/1/2011 thru 5/31/2016) or \$360 M of Legacy RTEP Expenses															
53	Cumulative Legacy RTEP Expenses (Only)	L51 + Prev L53		-	-	-	-	-	-	-	-	-	-	-	-
<b>Recoverable NITS &amp; Other FERC/RTO Expenses:</b>															
54	Total Adjusted Rider NMB Monthly Recoverable Expenses	L48 - L52		\$ 6,270,639.21	\$ 6,486,883.38	\$ 6,204,087.81	\$ 6,266,700.63	\$ 6,781,004.02	\$ 6,132,424.17	\$ 6,568,665.15	\$ 6,721,617.44	\$ 6,370,457.36	\$ 6,453,781.36	\$ 6,376,670.46	\$ 70,632,930.99
55	Monthly NET NMB Principal Balance	L54 - L8		\$ 2,058,840.99	\$ 607,023.38	\$ 790,952.69	\$ 1,105,574.64	\$ 1,456,589.69	\$ 492,318.64	\$ (37,230.26)	\$ 134,649.40	\$ (116,709.26)	\$ 400,789.86	\$ 413,510.96	\$ 7,306,310.73
<b>Calculate Interest</b>															
56	Balance Subject to Interest	L55 / 2 + Prev L66		\$ (5,465,232.97)	\$ (4,161,394.04)	\$ (4,437,416.48)	\$ (3,525,577.47)	\$ (2,263,263.13)	\$ (1,301,261.31)	\$ (1,080,644.17)	\$ (1,037,824.11)	\$ (1,034,510.18)	\$ (898,107.96)	\$ (495,852.24)	
57	Prior Period Interest Adjustment					(2,405,036.65)		(75,939.26)							
58	Bal. Subject to Interest after Prior Period Adj.	L56 + L57		\$ (5,465,232.97)	\$ (4,161,394.04)	\$ (6,842,453.13)	\$ (3,525,577.47)	\$ (2,339,202.39)	\$ (1,301,261.31)	\$ (1,080,644.17)	\$ (1,037,824.11)	\$ (1,034,510.18)	\$ (898,107.96)	\$ (495,852.24)	
59	Starting 7/1/15, Cost of long-term debt approved in Case No	07-551-EL-AIR		6.388%	6.388%	6.388%	6.388%	6.388%	6.388%	6.540%	6.540%	6.540%	6.540%	6.540%	
60	Monthly Embedded Cost to Long-Term Debt	L59 / 12		0.53%	0.53%	0.53%	0.53%	0.53%	0.53%	0.55%	0.55%	0.55%	0.55%	0.55%	
61	Monthly NMB Interest	L58 x L60		\$ (29,093.26)	\$ (22,152.49)	\$ (36,424.66)	\$ (18,767.82)	\$ (12,452.35)	\$ (6,927.05)	\$ (5,889.51)	\$ (5,656.14)	\$ (5,638.08)	\$ (4,894.69)	\$ (2,702.39)	\$ (150,598.44)
62	Prior Period Principal Balance Adj.	G/A		\$ -	\$ (952,857.98)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63	Monthly NMB Principal & Interest	L61 + L62		\$ 2,029,747.73	\$ (367,987.09)	\$ 754,528.03	\$ 1,086,806.82	\$ 1,444,137.34	\$ 485,391.59	\$ (43,119.77)	\$ 128,993.26	\$ (122,347.34)	\$ 395,895.17	\$ 410,808.57	
64	Cumulative NMB Principal Balance	L55 + Prev L64	\$ (5,796,664.98)	\$ (3,737,823.99)	\$ (4,083,658.59)	\$ (3,292,705.90)	\$ (2,187,131.26)	\$ (730,541.57)	\$ (238,222.93)	\$ (275,453.19)	\$ (140,803.79)	\$ (257,513.05)	\$ 143,276.81	\$ 556,787.77	
65	Cumulative NMB Interest Balance	L61 + Prev L65	(697,988.48)	(727,081.74)	(749,234.23)	(785,658.89)	(804,426.71)	(816,879.06)	(823,806.11)	(829,695.62)	(835,351.76)	(840,989.84)	(845,884.53)	(848,586.92)	
66	Total Cumulative NMB Principal & Interest	L64 + L65	\$ (6,494,653.46)	\$ (4,464,905.73)	\$ (4,832,892.82)	\$ (4,078,364.79)	\$ (2,991,557.97)	\$ (1,547,420.63)	\$ (1,062,029.04)	\$ (1,105,148.81)	\$ (976,155.55)	\$ (1,098,502.89)	\$ (702,607.72)	\$ (291,799.15)	

**OHIO EDISON COMPANY (OE)**  
**Estimated (Over) / Under Collection as of February 29, 2016**

Line No.	Description	Source	Actual	FORECAST	FORECAST	FORECAST
			Prior period Balance	Dec 2015	Jan 2016	Feb 2016
<b>Revenues - Start 6/1/2011</b>						
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 16,125,778.82	\$ 16,061,871.51	\$ 15,106,522.73
2	Prior Period NMB Revenue Adjustment			-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 16,125,778.82	\$ 16,061,871.51	\$ 15,106,522.73
4	CAT Tax	Taxes		0.2600%	0.2600%	0.2600%
5	CAT Amount	L3 x L4		41,927.02	41,760.87	39,276.96
6	Prior Period CAT Adjustment			-	-	-
7	Total Adjusted CAT Amount	L5 + L6		41,927.02	41,760.87	39,276.96
8	NMB Revenues Excluding CAT	L3 - L7		\$ 16,083,851.80	\$ 16,020,110.64	\$ 15,067,245.77
<b>Network Integration Transmission Service (NITS) &amp; Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs</b>						
<b>NITS &amp; Other FERC/RTO Expenses:</b>						
9	NITS Expenses	507003				
10	Load Reconciliation for Reactive Services/Sch. 2 Effective Oct 2012 this G/L will	507101				
11	Load Reconciliation for Reactive Services/Sch. 2	507105				
12	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502				
13	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513				
14	PJM Integration Expenses	507514				
15	MISO Exit Fee Expenses	507515				
16	Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507510				
17	Non-Legacy RTEP Expenses	507509				
18	Generation Deactivation Charges	507007				
19						
20						
21						
22	Total NITS & Other FERC/RTO Expenses	SUM (L9- L21)		\$ 16,517,219.88	\$ 18,941,526.00	\$ 17,797,879.00
<b>Prior Period NITS &amp; Other FERC/RTO Expense Adjustments:</b>						
23	NITS Expenses					
24	Load Reconciliation for Reactive Services/Sch. 2					
25	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
26	MTEP Expenses					
27	PJM Integration Expenses					
28	MISO Exit Fee Expenses					
29	Legacy RTEP Expenses					
30	Non-Legacy RTEP Expenses					
31	Generation Deactivation Charges					
32						
33						
34						
35	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L23- L34)		\$ -	\$ -	\$ -
<b>Adjusted NITS &amp; Other FERC/RTO Expenses:</b>						
36	NITS Expenses	L9 + L23				
37	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L24				
38	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	L12 + L25				
39	MTEP Expenses	L13 + L26				
40	PJM Integration Expenses	L14 + L27				
41	MISO Exit Fee Expenses	L15 + L28				
42	Legacy RTEP Expenses	L16 + L29				
43	Non-Legacy RTEP Expenses	L17 + L30				
44	Generation Deactivation Charges	L18 + L31				
45						
46						
47						
48	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L36- L47)		\$ 16,517,219.88	\$ 18,941,526.00	\$ 17,797,879.00
<b>NITS &amp; Other FERC/RTO Expenses Not Recoverable:</b>						
49	PJM Integration Expenses	L40				
50	MISO Exit Fee Expenses	L41				
51	Legacy RTEP Expenses	L42				
52	Total NITS Expenses Not Recoverable	SUM (L49- L51)				
Note - Not Recoverable Legacy RTEP Expenses Criteria: Longer of: 5 year period (6/1/2011 thru 5/31/20016) or \$360 M of Legacy RTEP Expenses						
53	Cumulative Legacy RTEP Expenses (Only)	L51 + Prev L53				
<b>Recoverable NITS &amp; Other FERC/RTO Expenses:</b>						
54	Total Adjusted Rider NMB Monthly Recoverable Expenses	L48 - L52		\$ 16,517,219.88	\$ 18,941,526.00	\$ 17,797,879.00
55	Monthly NET NMB Principal Balance	L54 - L8		\$ 433,368.08	\$ 2,921,415.36	\$ 2,730,633.23
<b>Calculate Interest</b>						
56	Balance Subject to Interest	L55 /2 + Prev L66		\$ 2,318,716.31	\$ 4,008,745.03	\$ 6,856,616.98
57	Prior Period Interest Adjustment			-	-	-
58	Bal. Subject to Interest after Prior Period Adj.	L56 + L57		\$ 2,318,716.31	\$ 4,008,745.03	\$ 6,856,616.98
59	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR	Treasury		6.540%	6.540%	6.540%
60	Monthly Embedded Cost to Long-Term Debt	L59 / 12		0.55%	0.55%	0.55%
61	Monthly NMB Interest	L58 x L60		\$ 12,637.00	\$ 21,847.66	\$ 37,368.56
62	Prior Period Principal Balance Adj.					
63	Monthly NMB Principal & Interest	L55 + L61		\$ 446,005.08	\$ 2,943,263.02	\$ 2,768,001.79
64	Cumulative NMB Principal Balance	L55 + Prev L64	3,403,598.32	\$ 3,836,966.40	\$ 6,758,381.75	\$ 9,489,014.99
65	Cumulative NMB Interest Balance	L61 + Prev L65	(1,301,566.05)	(1,288,929.05)	(1,267,081.39)	(1,229,712.83)
66	Total Cumulative NMB Principal & Interest	L64 + L65	\$ 2,102,032.27	\$ 2,548,037.35	\$ 5,491,300.36	\$ 8,259,302.16

**THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CED)**  
**Estimated (Over) / Under Collection as of February 29, 2016**

Line No.	Description	Source	Actual	FORECAST	FORECAST	FORECAST
			Prior Period Balances	Dec 2015	Jan 2016	Feb 2016
<b>Revenues - Start 6/1/2011</b>						
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 12,089,195.28	\$ 12,396,933.20	\$ 11,835,849.18
2	Prior Period NMB Revenue Adjustment			-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 12,089,195.28	\$ 12,396,933.20	\$ 11,835,849.18
4	CAT Tax	Taxes		0.2600%	0.2600%	0.2600%
5	CAT Amount	L3 x L4		31,431.91	32,232.03	30,773.21
6	Prior Period CAT Adjustment			-	-	-
7	Total Adjusted CAT Amount	L5 + L6		31,431.91	32,232.03	30,773.21
8	NMB Revenues Excluding CAT	L3 - L7		\$ 12,057,763.37	\$ 12,364,701.17	\$ 11,805,075.97
<b>Network Integration Transmission Service (NITS) &amp; Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs</b>						
<b>NITS &amp; Other FERC/RTO Expenses:</b>						
9	NITS Expenses	507003				
10	Load Reconciliation for Reactive Services/Sch. 2 Effective Oct 2012 this G/L will	507101				
11	Load Reconciliation for Reactive Services/Sch. 2	507105				
12	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502				
13	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513				
14	PJM Integration Expenses	507514				
15	MISO Exit Fee Expenses	507515				
16	Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507510				
17	Non-Legacy RTEP Expenses	507509				
18	Generation Deactivation Charges	507007				
19						
20						
21						
22	Total NITS & Other FERC/RTO Expenses	SUM (L9- L21)		\$ 12,688,029.78	\$ 14,871,291.00	\$ 13,970,562.00
<b>Prior Period NITS &amp; Other FERC/RTO Expense Adjustments:</b>						
23	NITS Expenses					
24	Load Reconciliation for Reactive Services/Sch. 2					
25	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
26	MTEP Expenses					
27	PJM Integration Expenses					
28	MISO Exit Fee Expenses					
29	Legacy RTEP Expenses					
30	Non-Legacy RTEP Expenses					
31	Generation Deactivation Charges					
32						
33						
34						
35	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L23- L34)		\$ -	\$ -	\$ -
<b>Adjusted NITS &amp; Other FERC/RTO Expenses:</b>						
36	NITS Expenses	L9 + L23				
37	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L24				
38	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
39	MTEP Expenses	L12 + L25				
40	PJM Integration Expenses	L13 + L26				
41	MISO Exit Fee Expenses	L14 + L27				
42	Legacy RTEP Expenses	L15 + L28				
43	Non-Legacy RTEP Expenses	L16 + L29				
44	Generation Deactivation Charges	L17 + L30				
45						
46						
47						
48	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L36- L47)		\$ 12,688,029.78	\$ 14,871,291.00	\$ 13,970,562.00
<b>NITS &amp; Other FERC/RTO Expenses Not Recoverable:</b>						
49	PJM Integration Expenses	L40				
50	MISO Exit Fee Expenses	L41				
51	Legacy RTEP Expenses	L42				
52	Total NITS Expenses Not Recoverable	SUM (L49- L51)				
Note - Not Recoverable Legacy RTEP Expenses Criteria: Longer of: 5 year period (6/1/2011 thru 5/31/20016) or \$360 M of Legacy RTEP Expenses						
53	Cumulative Legacy RTEP Expenses (Only)	L51 + Prev L53				
<b>Recoverable NITS &amp; Other FERC/RTO Expenses:</b>						
54	Total Adjusted Rider NMB Monthly Recoverable Expenses	L48 - L52		\$ 12,688,029.78	\$ 14,871,291.00	\$ 13,970,562.00
55	Monthly NET NMB Principal Balance	L54 - L8		\$ 630,266.41	\$ 2,506,589.83	\$ 2,165,486.03
<b>Calculate Interest</b>						
56	Balance Subject to Interest	L55 /2 + Prev L66		\$ 723,111.84	\$ 2,295,480.92	\$ 4,644,029.23
57	Prior Period Interest Adjustment			-	-	-
58	Bal. Subject to Interest after Prior Period Adj.	L56 + L57		\$ 723,111.84	\$ 2,295,480.92	\$ 4,644,029.23
59	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR	Treasury		6.540%	6.540%	6.540%
60	Monthly Embedded Cost to Long-Term Debt	L59 / 12		0.55%	0.55%	0.55%
61	Monthly NMB Interest	L58 x L60		\$ 3,940.96	\$ 12,510.37	\$ 25,309.96
62	Prior Period Principal Balance Adj.					
63	Monthly NMB Principal & Interest	L55 + L61		\$ 634,207.37	\$ 2,519,100.20	\$ 2,190,795.99
64	Cumulative NMB Principal Balance	L55 + Prev L64	983,792.56	\$ 1,614,058.97	\$ 4,120,648.80	\$ 6,286,134.84
65	Cumulative NMB Interest Balance	L61 + Prev L65	(575,813.92)	(571,872.96)	(559,362.59)	(534,052.63)
66	Total Cumulative NMB Principal & Interest	L64 + L65	\$ 407,978.64	\$ 1,042,186.01	\$ 3,561,286.21	\$ 5,752,082.21



**THE TOLEDO EDISON COMPANY (TE)**  
**Estimated (Over) / Under Collection as of February 29, 2016**

Line No.	Description	Source	Actual	FORECAST	FORECAST	FORECAST
			Prior Period Balances	Dec 2015	Jan 2016	Feb 2016
<b>Revenues - Start 6/1/2011</b>						
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 6,335,527.00	\$ 6,519,177.87	\$ 6,292,931.50
2	Prior Period NMB Revenue Adjustment			-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 6,335,527.00	\$ 6,519,177.87	\$ 6,292,931.50
4	CAT Tax	Taxes		0.2600%	0.2600%	0.2600%
5	CAT Amount	L3 x L4		16,472.37	16,949.86	16,361.62
6	Prior Period CAT Adjustment			-	-	-
7	Total Adjusted CAT Amount	L5 + L6		16,472.37	16,949.86	16,361.62
8	NMB Revenues Excluding CAT	L3 - L7		\$ 6,319,054.63	\$ 6,502,228.01	\$ 6,276,569.88
<b>Network Integration Transmission Service (NITS) &amp; Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs</b>						
<b>NITS &amp; Other FERC/RTO Expenses:</b>						
9	NITS Expenses	507003				
10	Load Reconciliation for Reactive Services/Sch. 2 Effective Oct 2012 this G/L will	507101				
11	Load Reconciliation for Reactive Services/Sch. 2	507105				
12	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502				
13	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513				
14	PJM Integration Expenses	507514				
15	MISO Exit Fee Expenses	507515				
16	Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507510				
17	Non-Legacy RTEP Expenses	507509				
18	Generation Deactivation Charges	507007				
19						
20						
21						
22	Total NITS & Other FERC/RTO Expenses	SUM (L9- L21)		\$ 6,623,141.88	\$ 7,629,101.00	\$ 7,166,579.00
<b>Prior Period NITS &amp; Other FERC/RTO Expense Adjustments:</b>						
23	NITS Expenses			\$ -	\$ -	\$ -
24	Load Reconciliation for Reactive Services/Sch. 2					
25	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
26	MTEP Expenses					
27	PJM Integration Expenses					
28	MISO Exit Fee Expenses					
29	Legacy RTEP Expenses					
30	Non-Legacy RTEP Expenses					
31	Generation Deactivation Charges					
32						
33						
34						
35	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L23- L34)		\$ -	\$ -	\$ -
<b>Adjusted NITS &amp; Other FERC/RTO Expenses:</b>						
36	NITS Expenses	L9 + L23				
37	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L24				
38	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	L12 + L25				
39	MTEP Expenses	L13 + L26				
40	PJM Integration Expenses	L14 + L27				
41	MISO Exit Fee Expenses	L15 + L28				
42	Legacy RTEP Expenses	L16 + L29				
43	Non-Legacy RTEP Expenses	L17 + L30				
44	Generation Deactivation Charges	L18 + L31				
45						
46						
47						
48	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L36- L47)		\$ 6,623,141.88	\$ 7,629,101.00	\$ 7,166,579.00
<b>NITS &amp; Other FERC/RTO Expenses Not Recoverable:</b>						
49	PJM Integration Expenses	L40				
50	MISO Exit Fee Expenses	L41				
51	Legacy RTEP Expenses	L42				
52	Total NITS Expenses Not Recoverable	SUM (L49- L51)				
Note - Not Recoverable Legacy RTEP Expenses Criteria: Longer of: 5 year period (6/1/2011 thru 5/31/20016) or \$360 M of Legacy RTEP Expenses						
53	Cumulative Legacy RTEP Expenses (Only)	L51 + Prev L53				
<b>Recoverable NITS &amp; Other FERC/RTO Expenses:</b>						
54	Total Adjusted Rider NMB Monthly Recoverable Expenses	L48 - L52		\$ 6,623,141.88	\$ 7,629,101.00	\$ 7,166,579.00
55	Monthly NET NMB Principal Balance	L54 - L8		\$ 304,087.25	\$ 1,126,872.99	\$ 890,009.12
<b>Calculate Interest</b>						
56	Balance Subject to Interest	L55 /2 + Prev L66		\$ (139,755.52)	\$ 574,962.93	\$ 1,586,537.53
57	Prior Period Interest Adjustment					
58	Bal. Subject to Interest after Prior Period Adj.	L56 + L57		\$ (139,755.52)	\$ 574,962.93	\$ 1,586,537.53
59	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR	Treasury		6.540%	6.540%	6.540%
60	Monthly Embedded Cost to Long-Term Debt	L59 / 12		0.55%	0.55%	0.55%
61	Monthly NMB Interest	L58 x L60		\$ (761.67)	\$ 3,133.55	\$ 8,646.63
62	Prior Period Principal Balance Adj.					
63	Monthly NMB Principal & Interest	L55 + L61		\$ 303,325.58	\$ 1,130,006.54	\$ 898,655.75
64	Cumulative NMB Principal Balance	L55 + Prev L64	556,787.77	\$ 860,875.02	\$ 1,987,748.01	\$ 2,877,757.13
65	Cumulative NMB Interest Balance	L61 + Prev L65	(848,586.92)	(849,348.59)	(846,215.04)	(837,568.41)
66	Total Cumulative NMB Principal & Interest	L64 + L65	\$ (291,799.15)	\$ 11,526.43	\$ 1,141,532.97	\$ 2,040,188.72

**Forecasted Rider NMB Revenue (December 2015 - February 2016)**

		Billing Units			Dec 2015 - Feb 2016		Revenue		
		Dec-15	Jan-16	Feb-16	Rate	Unit	Dec-15	Jan-16	Feb-16
OE	RS				\$ 0.008066	\$/kWh			
	GS				\$ 2.3886	\$/kW			
	GP				\$ 2.6995	\$/kW			
	GSU				\$ 2.2875	\$/kVa			
	GT				\$ 2.2543	\$/kVa			
	LTG*				\$ 0.007327	\$/kWh			
							<b>\$ 16,125,779</b>	<b>\$ 16,061,872</b>	<b>\$ 15,106,523</b>
CEI	RS				\$ 0.008317	\$/kWh			
	GS				\$ 2.6115	\$/kW			
	GP				\$ 3.7937	\$/kW			
	GSU				\$ 2.7434	\$/kW			
	GT				\$ 2.2433	\$/kVa			
	LTG*				\$ 0.005445	\$/kWh			
							<b>\$ 12,089,195</b>	<b>\$ 12,396,933</b>	<b>\$ 11,835,849</b>
TE	RS				\$ 0.008334	\$/kWh			
	GS				\$ 2.3539	\$/kW			
	GP				\$ 2.9303	\$/kW			
	GSU				\$ 3.3310	\$/kVa			
	GT				\$ 3.0646	\$/kVa			
	LTG*				\$ 0.003805	\$/kWh			
							<b>\$ 6,335,527</b>	<b>\$ 6,519,178</b>	<b>\$ 6,292,931</b>

Note(s):

- 1 - \* LTG includes Traffic Lighting only
- 2 - Source: Forecast as of December 2015.
- 3 - Source: Rates - Rider NMB, Sheet 119, Effective July 1, 2015
- 4 - Calculation: Billing Units x Rate

**Forecasted Rider NMB Expenses (December 2015 - February 2016)**

	Company	G/L Account	Dec-15	Jan-16	Feb-16
<b>Expenses</b>					
PJM Network Service	OE	507003			
	CE	507003			
	TE	507003			
	Total				
PJM Ancillaries Schedule 2 Reactive Power	OE	507105			
	CE	507105			
	TE	507105			
	Total				
Schedule 1A	OE	507502			
	CE	507502			
	TE	507502			
	Total				
Non-Legacy RTEP Expenses	OE	507509			
	CE	507509			
	TE	507509			
	Total				
Generation Deactivation	OE	507007			
	CE	507007			
	TE	507007			
	Total				
<b>Total Expenses</b>	OE		\$16,517,220	\$18,941,526	\$17,797,879
	CE		\$12,688,030	\$14,871,291	\$13,970,562
	TE		\$6,623,142	\$7,629,101	\$7,166,579
	<b>Total</b>		<b>\$35,828,392</b>	<b>\$41,441,918</b>	<b>\$38,935,020</b>

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

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Filed pursuant to Orders of August 25, 2010, July 18, 2012, and July 1, 2015 in Case Nos. 10-388-EL-SSO, 12-1230-EL-SSO, and 15-0648-EL-RDR respectively, and 15-2035-EL-RDR before

The Public Utilities Commission of Ohio

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Filed pursuant to Orders of August 25, 2010, July 18, 2012, and July 1, 2015 in Case Nos. 10-388-EL-SSO, 12-1230-EL-SSO, and 15-0648-EL-RDR respectively, and 15-2035-EL-RDR before

The Public Utilities Commission of Ohio

**RIDER NMB**  
**Non-Market-Based Services Rider**

**APPLICABILITY:**

Applicable to any customer who receives electric service under the Company's rate schedules. The Non-Market-Based Services Rider (NMB) charge will apply, by rate schedule, effective for service rendered as described below. This Rider is not avoidable for customers who take electric generation service from a certified supplier.

**PURPOSE:**

The Non-Market-Based Services Rider (NMB) will recover non-market-based costs, fees or charges imposed on or charged to the Company by FERC or a regional transmission organization, independent transmission operator, or similar organization approved by FERC including, but not limited to: (i) PJM Interconnection, L.L.C. ("PJM") charges assessed under Schedule 1 (Scheduling, System Control and Dispatch Service), Schedule 1A (Transmission Owner Scheduling, System Control and Dispatch Services), Schedule 2 (Reactive Supply and Voltage Control from Generation or Other Sources Services), "Network Integration Transmission Service (NITS)" under the PJM Agreements, Schedule 11 (Transitional Market Expansion Charge) and Schedule 12 (Transmission Enhancement Charge) of the PJM Tariff, and (ii) Midwest Independent Transmission System Operator, Inc. ("MISO") Transmission Expansion Plan (MTEP) charges assessed under Schedule 26 of the MISO Tariff, whether assessed directly by MISO, PJM or American Transmission Systems, Incorporated.

Rider NMB may be updated: 1) to account for changes in existing non-market-based costs, fees or charges and 2) to include any non-market-based costs, fees or charges that were not yet in effect on the effective date of this Rider and/or otherwise imposed on or charged to the Company by FERC or a regional transmission organization, independent transmission operator, or similar organization approved by FERC.

**RATE:**

The NMB charge for each rate schedule shall be calculated as follows:

$$\text{NMB} = \left[ \frac{\text{NMBC} - \text{E}}{\text{BU}} \right] \times \left[ \frac{1}{1 - \text{CAT}} \right]$$

Where:

**NMBC** = The amount of the Company's total projected Non-Market-Based Services-related costs for the Computation Period, allocated to each rate schedule.

The Computation Period over which NMB will apply shall be for a 12 month period no later than 75 days after filing, which will be no later than January 15th of each year.

**E** = Starting June 1, 2012, any net over- or under-collection of the Non-Market-Based Services-related costs, including applicable interest, invoiced during the period from June 1, 2011 to March 31, 2012, allocated to rate schedules. Thereafter, E

**RIDER NMB**  
**Non-Market-Based Services Rider**

will be calculated for the 12-month period immediately preceding the Computation Period.

- BU** = Forecasted billing units for the Computation Period for each rate schedule.
- CAT** = The Commercial Activity Tax rate as established in Section 5751.03 of the Ohio Revised Code.

**NMB charges:**

RS (all kWhs, per kWh)	0.9731¢
GS* (per kW of Billing Demand)	\$3.1624
GP* (per kW of Billing Demand)	\$3.9656
GSU (per kVa of Billing Demand)	\$2.9706
GT (per kVa of Billing Demand)	\$2.8563
STL (all kWhs, per kWh)	0.0000¢
TRF (all kWhs, per kWh)	0.8628¢
POL (all kWhs, per kWh)	0.0000¢

- \* Separately metered outdoor recreation facilities owned by non-profit, governmental and educational institutions, such as athletic fields, served under Rate GS or GP, primarily for lighting purposes, will be charged per the NMB charge applicable to Rate Schedule POL.

**RIDER UPDATES:**

The charges contained in this Rider shall be updated and reconciled on an annual basis. The Company will file with the PUCO a request for approval of the Rider NMB charges no later than January 15th of each year which, shall become effective on a service rendered basis no later than 75 days after filing, unless otherwise ordered by the Commission.

**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). 15-2035-EL-RDR, 89-6006-EL-TRF**

Summary: Application in support of Staff's Annual Review of the Non-Market-Based Services Rider (Rider NMB) electronically filed by Ms. Tamera J Singleton on behalf of Ohio Edison Company and Mikkelsen, Eileen M