

December 15, 2016

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

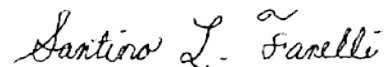
SUBJECT: Case Nos. 16-2043-EL-RDR
89-6008-EL-TRF

Dear Mrs. McNeal:

In response to and compliance with the Orders of August 25, 2010, July 18, 2012, July 1, 2015 and March 31, 2016 in Case Nos. 10-388-EL-SSO, 12-1230-EL-SSO, 15-0648-EL-RDR and 14-1297-EL-SSO respectively, please file the attached tariff pages on behalf of The Toledo 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. 16-2043-EL-RDR and 89-6008-EL-TRF, and two copies to the Staff. Thank you.

Sincerely,

A handwritten signature in black ink that reads "Santino L. Fanelli".

Santino L. Fanelli
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. 16-2043-EL-RDR
the Tariffs of Ohio Edison Company, The)
Cleveland Electric Illuminating Company)
and The Toledo Edison Company)
)
)

**NON-MARKET-BASED SERVICES RIDER (RIDER NMB) REPORT IN
SUPPORT OF STAFF'S 2017 ANNUAL REVIEW SUBMITTED BY OHIO
EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING
COMPANY AND THE TOLEDO EDISON COMPANY**

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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 filings for Rider NMB no later than January 15 of each year 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, 2017.

In accordance with the Commission’s Orders in Case Nos. 12-1230-EL-SSO, 13-812-EL-RDR, 15-0648-EL-RDR, and 14-1297-EL-SSO, the Companies submit the following Exhibits:

- Exhibit A: Rider NMB – Rate Design (Tariff Effective March 1, 2017)
- Exhibit B: Rider NMB - Deferral Worksheet (Actual Costs and Revenues through November 30, 2016)
- Exhibit C: Rider NMB – Estimated (Over) Under Collection as of February 28, 2017
- Exhibit D: Rider NMB –Tariff Sheets Effective March 1, 2017

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/ Carrie M. Dunn

Carrie M. Dunn (0076952)

FIRSTENERGY SERVICE COMPANY

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

OHIO EDISON

CLEVELAND ELECTRIC ILLUMINATING COMPANY

TOLEDO EDISON

		Demand Allocators (B)	Total Allocated Balance (C) = (A) * (B)	CAT Tax (D) = (C) * 0.26% / (1-0.26%)	Revenue Requirement (E) = (C) + (D)	Billing Units (F)	NMB Rates (G) = (E) / (F)
Revenue Requirement (Before CAT Tax)							
12 months ending Feb-18	RS	33.24%					\$ 0.013858 per kWh
	GS	22.31%					\$ 3.1033 per kW
	GP	10.14%					\$ 3.7655 per kW
(A)	GSU	0.76%					\$ 3.3937 per kVa
	GT	33.54%					\$ 3.8822 per kVa
\$ 102,494,140	TRF	0.01%					\$ 0.007150 per kWh

3 - Column (F): See Exhibit A, page 4 of 5 less Exhibit A, page 5 of 5 lines 18 - 21

DEMAND ALLOCATORS EXCLUDING PILOT PARTICIPANTS

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						46.54%
4	GS						29.70%
5	GP						9.78%
6	GSU						2.82%
7	GT						11.12%
8	Lighting*						0.04%
9	TOTAL						100.00%
10							
11	CEI						
12	RS						38.81%
13	GS						38.77%
14	GP						1.90%
15	GSU						15.91%
16	GT						4.55%
17	Lighting*						0.06%
18	TOTAL						100.00%
19							
20	TE						
21	RS						33.24%
22	GS						22.31%
23	GP						10.14%
24	GSU						0.76%
25	GT						33.54%
26	Lighting*						0.01%
27	TOTAL						100.00%

Note(s):

1 - * Solely TRF contributes to the coincident peak

2 - Demand Allocation Factors based on 2016 Coincident Peaks Net of Pilot Participants

Estimated Rider NMB Expenses Excluding Pilot Participants (March 2017 - February 2018)

Line	Company	G/L Account	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	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	Meter Correction	OE	506012												
27		CE	506012												
28		TE	506012												
29		Total													
30															
31	Emergency Energy	OE	506013												
32		CE	506013												
33		TE	506013												
34		Total													
35															
36	Balancing Operating	OE	507008												
37	Reserves, Balancing	CE	507008												
38	Operating Reserve for	TE	507008												
39	Load Response and	Total													
40															
41	Planning Period	OE	570039												
42	Congestion Uplift	CE	570039												
43		TE	570039												
44		Total													
45															
46	Total NMB Expense	OE													
47		CE													
48		TE													
49		Total													
50															
51	Estimated Under /	OE													\$ 21,839,190
52	(Over) Collection as of	CE													\$ 8,401,628
53	February 28, 2017	TE													\$ 5,844,616
54		Total													\$ 36,085,434
55															
56	Rider NMB Revenue	OE													\$ 266,786,348
57	Requirement (Before	CE													\$ 193,253,430
58	CAT Tax)	TE													\$ 102,494,140
59		Total													\$ 562,533,918

\$	21,839,190
\$	8,401,628
\$	5,844,616
\$	36,085,434
\$	266,786,348
\$	193,253,430
\$	102,494,140
\$	562,533,918

Forecasted Billing Units (March 2017 - February 2018)

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 2016 including Pilot Participants

2 - * LTG includes Traffic Lighting only

Rider NMB Opt-Out Pilot Program Participants

		Expense Allocation		
Line		OE	CE	TE
1	Total EDC NSPL			
2	NMB Pilot Participant NSPL			
3	GS			
4	GP			
5	GSU			
6	GT			
7				
8	NMB Pilot Expense Allocation %	OE	CE	TE
9	GS	0.00%	0.01%	0.00%
10	GP	0.03%	0.15%	0.00%
11	GSU	0.08%	0.83%	0.00%
12	GT	1.68%	2.57%	1.74%
13				
14				
15				
16		Annual Billing Demand		
17		OE	CE	TE
18	GS			
19	GP			
20	GSU			
21	GT			

Note(s):

- 1 - Line 1: Allocated 2017 Ohio Retail NSPL in hourly kW
- 2 - Lines 3-6: 2017 NSPL in hourly kW values for Rider NMB Opt-Out Pilot Program Participants
- 3 - Lines 9-12: 2017 NSPL values for Rider NMB Opt-Out Pilot Program Participants / Allocated 2017 Ohio Retail NSPL
- 4 - Lines 18-21: Est. Annual billing demand for Rider NMB Opt-Out Pilot Program Participants

OHIO EDISON COMPANY (OE)
Compute Deferred Non-Market Based Service Rider (NMB) - Deferring Began 6/1/2011
For the Year Ended December 31, 2016

Line No.	Description	Source	Prior period Balance	Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	YTD 2016
Adjusted NITS & Other FERC/RTO Expenses:															
40	NITS Expenses	L9 + L25		\$ 17,853,291.48	\$ 16,706,477.60	\$ 17,902,268.77	\$ 17,287,489.52	\$ 17,859,442.52	\$ 17,064,380.64	\$ 17,633,257.54	\$ 17,570,968.51	\$ 16,959,741.44	\$ 17,538,756.75	\$ 17,001,651.57	\$ 191,377,726.34
41	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L26		831,617.04	616,530.06	836,012.33	840,561.88	839,124.52	810,765.08	792,876.17	806,708.46	807,189.01	(435,433.71)	705,314.95	7,451,265.79
42	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	L12 + L27		85,565.18	214,727.21	117,594.10	127,969.20	111,478.32	124,106.46	143,521.09	174,043.55	170,507.74	97,771.04	105,431.46	1,472,715.35
43	MTEP Expenses	L13 + L28													
44	PJM Integration Expenses	L14 + L29													
45	MISO Exit Fee Expenses	L15 + L30													
46	Legacy RTEP Expenses	L16 + L31													
47	Non-Legacy RTEP Expenses	L17 + L32													
48	Generation Deactivation Charges	L18 + L33		49,226.51	50,833.28	50,514.08	40,824.25	55,490.56	47,326.79	1,630.61	96,679.02	51,579.87	49,606.01	46,334.09	540,045.07
49	Meter Correction	L19 + L34		-	-	-	-	-	(19,894.98)	(53,727.56)	(137,547.20)	1,392,495.28	98,756.12	1,280,081.66	
50	Emergency Energy	L20 + L35		-	-	-	-	-	-	(3.99)	0.04	-	-	-	(3.95)
51	Balancing Operating Reserves, Balancing Operating	L21 + L36		-	-	-	-	-	348,360.07	296,759.37	145,787.97	192,184.18	35,604.01	1,018,695.60	
52	Planning Period Congestion Uplift	L22 + L37		-	-	-	-	-	-	-	-	-	-	-	-
53															
54	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L40- L53)		\$ 20,911,790.37	\$ 19,606,807.50	\$ 20,967,961.14	\$ 20,352,859.02	\$ 20,951,782.94	\$ 20,063,847.31	\$ 21,069,551.71	\$ 21,083,787.61	\$ 20,183,749.29	\$ 21,023,323.23	\$ 20,185,096.11	\$ 226,400,556.23
NITS & Other FERC/RTO Expenses Not Recoverable:															
55	PJM Integration Expenses	L44													
56	MISO Exit Fee Expenses	L45													
57	Legacy RTEP Expenses	L46													
58	Total NITS Expenses Not Recoverable	SUM (L55- L57)													
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															
59	Cumulative Legacy RTEP Expenses (Only)	L57 + Prev L59													
Recoverable NITS & Other FERC/RTO Expenses:															
60	Total Adjusted Rider NMB Monthly Recoverable Expenses	L54 - L58		\$ 19,373,368.17	\$ 18,228,718.40	\$ 19,503,423.95	\$ 18,893,769.29	\$ 19,472,602.60	\$ 18,722,661.92	\$ 19,497,888.81	\$ 19,980,768.79	\$ 18,845,174.49	\$ 19,682,133.69	\$ 18,843,557.65	\$ 211,044,067.76
61	Monthly NET NMB Principal Balance	L60 - L8		\$ 4,174,080.59	\$ 3,566,169.69	\$ 1,736,923.70	\$ 1,880,000.59	\$ 2,249,493.02	\$ (677,083.68)	\$ (982,380.61)	\$ (2,045,170.34)	\$ (12,997.71)	\$ 2,676,607.78	\$ 1,802,746.05	\$ 14,368,389.08
Calculate Interest															
62	Balance Subject to Interest	L61 /2 + Prev L72		\$ 6,460,654.47	\$ 10,365,990.18	\$ 13,074,031.52	\$ 14,953,747.14	\$ 17,099,991.86	\$ 17,979,391.49	\$ 17,247,647.03	\$ 15,827,871.23	\$ 14,885,049.11	\$ 16,297,977.66	\$ 18,626,478.56	
63	Prior Period Interest Adjustment				-	-	-	-	-	-	-	-	-	-	
64	Bal. Subject to Interest after Prior Period Adj.	L62 + L63		\$ 6,460,654.47	\$ 10,365,990.18	\$ 13,074,031.52	\$ 14,953,747.14	\$ 17,099,991.86	\$ 17,979,391.49	\$ 17,247,647.03	\$ 15,827,871.23	\$ 14,885,049.11	\$ 16,297,977.66	\$ 18,626,478.56	
65	Starting 7/1/15, Cost of long-term debt approved in Case N	07-551-EL-AIR		6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	
66	Monthly Embedded Cost to Long-Term Debt	L65 / 12		0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	
67	Monthly NMB Interest	L64 x L66		\$ 35,210.57	\$ 56,494.65	\$ 71,253.47	\$ 81,497.92	\$ 93,194.96	\$ 97,987.68	\$ 93,999.68	\$ 86,261.90	\$ 81,123.52	\$ 88,823.98	\$ 101,514.31	\$ 887,362.64
68	Prior Period Principal Balance Adj.	G/A		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
69	Monthly NMB Principal & Interest	L67 + L68		\$ 4,209,291.16	\$ 3,622,664.34	\$ 1,808,177.17	\$ 1,961,498.51	\$ 2,342,687.98	\$ (579,096.00)	\$ (888,380.93)	\$ (1,958,908.44)	\$ 68,125.81	\$ 2,765,431.76	\$ 1,904,260.36	
70	Cumulative NMB Principal Balance	L61 + Prev L70	\$ 5,657,582.04	\$ 9,831,662.63	\$ 13,397,832.32	\$ 15,134,756.02	\$ 17,014,756.61	\$ 19,264,249.63	\$ 18,587,165.95	\$ 17,604,785.34	\$ 15,559,615.00	\$ 15,546,617.29	\$ 18,223,225.07	\$ 20,025,971.12	
71	Cumulative NMB Interest Balance	L67 + Prev L71	(1,283,967.87)	(1,248,757.30)	(1,192,262.65)	(1,121,009.18)	(1,039,511.26)	(946,316.30)	(848,328.62)	(754,328.94)	(668,067.04)	(586,943.52)	(498,119.54)	(396,605.23)	
72	Total Cumulative NMB Principal & Interest	L70 + L71	\$ 4,373,614.17	\$ 8,582,905.33	\$ 12,205,569.67	\$ 14,013,746.84	\$ 15,975,245.35	\$ 18,317,933.33	\$ 17,738,837.33	\$ 16,850,456.40	\$ 14,891,547.96	\$ 14,959,673.77	\$ 17,725,105.53	\$ 19,629,365.89	

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, 2016

Line No.	Description	Source	Prior Period Balances	Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	YTD 2016
Adjusted NITS & Other FERC/RTO Expenses:															
40	NITS Expenses	L9 + L25		\$ 13,605,689.40	\$ 12,724,442.31	\$ 13,624,025.44	\$ 13,163,597.24	\$ 13,591,844.16	\$ 12,790,288.17	\$ 13,187,473.71	\$ 13,208,635.74	\$ 12,746,636.93	\$ 13,083,831.99	\$ 12,617,907.07	\$ 144,344,372.16
41	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L26		633,692.87	469,428.32	636,002.96	639,999.60	638,418.83	607,693.22	592,852.11	606,370.94	606,706.57	(337,518.11)	523,284.11	5,616,931.42
42	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1														
43	MTEP Expenses	L12 + L27		64,694.61	155,493.18	71,287.84	97,786.12	82,229.44	96,375.41	108,676.89	131,512.18	125,297.94	72,552.66	79,620.03	1,085,526.30
44	PJM Integration Expenses	L13 + L28													
45	MISO Exit Fee Expenses	L14 + L29													
46	Legacy RTEP Expenses	L15 + L30													
47	Non-Legacy RTEP Expenses	L16 + L31													
48	Generation Deactivation Charges	L17 + L32													
49	Meter Correction	L18 + L33		37,386.85	38,659.48	38,544.82	31,076.52	42,248.07	36,045.83	1,226.05	72,469.30	38,500.27	37,478.48	34,791.15	408,426.82
50	Emergency Energy	L19 + L34		-	-	-	-	-	-	(9,878.70)	(26,987.77)	(71,198.45)	705,925.49	70,264.05	668,124.62
51	Balancing Operating Reserves, Balancing Operating	L20 + L35		-	-	-	-	-	-	-	(1.99)	(0.03)	-	-	(2.02)
52	Planning Period Congestion Uplift	L21 + L36		-	-	-	-	-	-	172,975.36	149,306.06	77,108.88	96,826.13	21,124.87	517,341.30
53		L22 + L37		-	-	-	-	-	-	-	-	-	-	-	-
54	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L40- L53)		\$ 15,932,260.62	\$ 14,929,253.81	\$ 15,937,911.09	\$ 15,497,976.81	\$ 15,942,082.43	\$ 15,042,908.30	\$ 15,676,215.91	\$ 15,789,051.88	\$ 15,166,483.07	\$ 15,291,411.78	\$ 14,973,366.61	\$ 170,178,922.31
NITS & Other FERC/RTO Expenses Not Recoverable:															
55	PJM Integration Expenses	L44													
56	MISO Exit Fee Expenses	L45													
57	Legacy RTEP Expenses	L46													
58	Total NITS Expenses Not Recoverable	SUM (L55- L57)													
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															
59	Cumulative Legacy RTEP Expenses (Only)	L57 + Prev L59													
Recoverable NITS & Other FERC/RTO Expenses:															
60	Total Adjusted Rider NMB Monthly Recoverable Expenses	L54 - L58		\$ 14,762,784.10	\$ 13,876,798.04	\$ 14,824,279.77	\$ 14,386,799.37	\$ 14,816,995.87	\$ 14,044,793.97	\$ 14,494,097.74	\$ 14,955,177.70	\$ 14,163,672.63	\$ 14,294,927.01	\$ 13,976,108.36	\$ 158,596,434.56
61	Monthly NET NMB Principal Balance	L60 - L8		\$ 2,290,117.90	\$ 2,416,163.70	\$ 815,968.52	\$ 792,423.57	\$ 1,373,729.10	\$ (1,357,854.75)	\$ (1,098,774.17)	\$ (2,170,068.36)	\$ (523,741.21)	\$ 1,088,394.31	\$ 900,083.71	\$ 4,526,442.32
Calculate Interest															
62	Balance Subject to Interest	L61 /2 + Prev L72		\$ 3,129,840.61	\$ 5,500,039.04	\$ 7,146,080.36	\$ 7,989,222.55	\$ 9,115,840.14	\$ 9,173,458.64	\$ 7,995,139.54	\$ 6,404,291.78	\$ 5,092,290.39	\$ 5,402,369.92	\$ 6,426,051.85	
63	Prior Period Interest Adjustment				-	-	-	-	-	-	-	-	-	-	
64	Bal. Subject to Interest after Prior Period Adj.	L62 + L63		\$ 3,129,840.61	\$ 5,500,039.04	\$ 7,146,080.36	\$ 7,989,222.55	\$ 9,115,840.14	\$ 9,173,458.64	\$ 7,995,139.54	\$ 6,404,291.78	\$ 5,092,290.39	\$ 5,402,369.92	\$ 6,426,051.85	
65	Starting 7/1/15, Cost of long-term debt approved in Case N	07-551-EL-AIR		6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	
66	Monthly Embedded Cost to Long-Term Debt	L65 / 12		0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	
67	Monthly NMB Interest	L64 x L66		\$ 17,057.63	\$ 29,975.21	\$ 38,946.14	\$ 43,541.26	\$ 49,681.33	\$ 49,995.35	\$ 43,573.51	\$ 34,903.39	\$ 27,752.98	\$ 29,442.92	\$ 35,021.98	\$ 399,891.70
68	Prior Period Principal Balance Adj.	G/A		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
69	Monthly NMB Principal & Interest	L67 + L68		\$ 2,307,175.53	\$ 2,446,138.91	\$ 854,914.66	\$ 835,964.83	\$ 1,423,410.43	\$ (1,307,859.40)	\$ (1,055,200.66)	\$ (2,135,164.97)	\$ (495,988.23)	\$ 1,117,837.23	\$ 935,105.69	
70	Cumulative NMB Principal Balance	L61 + Prev L70	\$ 2,554,093.03	\$ 4,844,210.93	\$ 7,260,374.63	\$ 8,076,343.15	\$ 8,868,766.72	\$ 10,242,495.82	\$ 8,884,641.07	\$ 7,785,866.90	\$ 5,615,798.54	\$ 5,092,057.33	\$ 6,180,451.64	\$ 7,080,535.35	
71	Cumulative NMB Interest Balance	L67 + Prev L71	(569,311.37)	(552,253.74)	(522,278.53)	(483,332.39)	(439,791.13)	(390,109.80)	(340,114.45)	(296,540.94)	(261,637.55)	(233,884.57)	(204,441.65)	(169,419.67)	
72	Total Cumulative NMB Principal & Interest	L70 + L71	\$ 1,984,781.66	\$ 4,291,957.19	\$ 6,738,096.10	\$ 7,593,010.76	\$ 8,428,975.59	\$ 9,852,386.02	\$ 8,544,526.62	\$ 7,489,325.96	\$ 5,354,160.99	\$ 4,858,172.76	\$ 5,976,009.99	\$ 6,911,115.68	

THE TOLEDO EDISON COMPANY (TE)
Compute Deferred Non-Market Based Service Rider (NMB) - Deferring Began 6/1/2011
For the Year Ended December 31, 2016

Line No.	Description	Source	Prior Period Balances	Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	YTD 2016
Adjusted NITS & Other FERC/RTO Expenses:															
40	NITS Expenses	L9 + L25		\$ 7,169,429.91	\$ 6,704,887.69	\$ 7,181,672.81	\$ 6,939,296.42	\$ 7,166,687.37	\$ 6,897,198.18	\$ 7,091,013.02	\$ 7,102,334.78	\$ 6,880,872.81	\$ 7,064,361.40	\$ 6,828,104.11	\$ 77,025,858.50
41	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L26		333,997.83	247,747.41	335,365.27	337,372.06	336,694.43	327,628.91	318,954.03	325,997.05	327,499.49	(174,213.08)	283,061.55	3,000,104.95
42	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	L12 + L27		18,225.81	85,310.15	90,584.32	54,389.52	47,603.52	54,512.12	57,749.75	69,244.07	69,232.81	42,623.80	43,834.95	633,310.82
43	MTEP Expenses	L13 + L28													
44	PJM Integration Expenses	L14 + L29													
45	MISO Exit Fee Expenses	L15 + L30													
46	Legacy RTEP Expenses	L16 + L31													
47	Non-Legacy RTEP Expenses	L17 + L32													
48	Generation Deactivation Charges	L18 + L33		19,536.21	20,199.72	20,492.27	16,375.84	22,281.47	19,003.92	645.95	39,079.12	20,649.94	20,159.93	18,859.72	217,284.09
49	Meter Correction	L19 + L34		-	-	-	-	-	-	(4,916.22)	(13,167.84)	(34,730.12)	347,768.17	37,791.61	332,745.60
50	Emergency Energy	L20 + L35		-	-	-	-	-	-	-	(0.98)	(0.01)	-	-	(0.99)
51	Balancing Operating Reserves, Balancing Operating	L21 + L36		-	-	-	-	-	-	86,082.73	72,646.63	37,447.75	47,955.04	10,889.94	255,022.09
52	Planning Period Congestion Uplift	L22 + L37		-	-	-	-	-	-	-	-	-	-	-	-
53															
54	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L40- L53)		\$ 8,372,322.70	\$ 7,877,101.70	\$ 8,454,946.60	\$ 8,172,687.40	\$ 8,410,408.10	\$ 8,113,453.37	\$ 8,422,413.76	\$ 8,482,051.11	\$ 8,188,066.11	\$ 8,230,518.92	\$ 8,102,289.46	\$ 90,826,259.23
NITS & Other FERC/RTO Expenses Not Recoverable:															
55	PJM Integration Expenses	L44													
56	MISO Exit Fee Expenses	L45													
57	Legacy RTEP Expenses	L46													
58	Total NITS Expenses Not Recoverable	SUM (L55- L57)													
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															
59	Cumulative Legacy RTEP Expenses (Only)	L57 + Prev L59													
Recoverable NITS & Other FERC/RTO Expenses:															
60	Total Adjusted Rider NMB Monthly Recoverable Expenses	L54 - L58		\$ 7,760,983.07	\$ 7,317,592.96	\$ 7,867,607.41	\$ 7,587,067.64	\$ 7,816,976.17	\$ 7,569,524.39	\$ 7,793,076.18	\$ 8,033,110.49	\$ 7,645,565.93	\$ 7,693,238.27	\$ 7,562,625.79	\$ 84,647,368.30
61	Monthly NET NMB Principal Balance	L60 - L8		\$ 1,277,492.08	\$ 1,291,081.71	\$ 849,989.63	\$ 601,432.71	\$ 725,682.20	\$ (321,854.47)	\$ (591,751.42)	\$ (513,726.04)	\$ (12,287.58)	\$ 507,459.24	\$ 293,526.67	\$ 4,107,044.73
Calculate Interest															
62	Balance Subject to Interest	L61 /2 + Prev L72		\$ 1,006,545.20	\$ 2,296,317.77	\$ 3,379,368.37	\$ 4,123,497.10	\$ 4,809,527.61	\$ 5,037,653.41	\$ 4,608,305.67	\$ 4,080,682.21	\$ 3,839,915.12	\$ 4,108,428.49	\$ 4,531,312.39	
63	Prior Period Interest Adjustment					-		-		-					
64	Bal. Subject to Interest after Prior Period Adj.	L62 + L63		\$ 1,006,545.20	\$ 2,296,317.77	\$ 3,379,368.37	\$ 4,123,497.10	\$ 4,809,527.61	\$ 5,037,653.41	\$ 4,608,305.67	\$ 4,080,682.21	\$ 3,839,915.12	\$ 4,108,428.49	\$ 4,531,312.39	
65	Starting 7/1/15, Cost of long-term debt approved in Case No.	07-551-EL-AIR		6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	
66	Monthly Embedded Cost to Long-Term Debt	L65 / 12		0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	
67	Monthly NMB Interest	L64 x L66		\$ 5,485.67	\$ 12,514.93	\$ 18,417.56	\$ 22,473.06	\$ 26,211.93	\$ 27,455.21	\$ 25,115.27	\$ 22,239.72	\$ 20,927.54	\$ 22,390.94	\$ 24,695.65	\$ 227,927.48
68	Prior Period Principal Balance Adj.	G/A		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
69	Monthly NMB Principal & Interest	L67 + L68		\$ 1,282,977.75	\$ 1,303,596.64	\$ 868,407.19	\$ 623,905.77	\$ 751,894.13	\$ (294,399.26)	\$ (566,636.15)	\$ (491,486.32)	\$ 8,639.96	\$ 529,850.18	\$ 318,222.32	
70	Cumulative NMB Principal Balance	L61 + Prev L70	\$ 1,216,179.54	\$ 2,493,671.62	\$ 3,784,753.33	\$ 4,634,742.96	\$ 5,236,175.67	\$ 5,961,857.87	\$ 5,640,003.40	\$ 5,048,251.98	\$ 4,534,525.94	\$ 4,522,238.36	\$ 5,029,697.60	\$ 5,323,224.27	
71	Cumulative NMB Interest Balance	L67 + Prev L71	(848,380.38)	(842,894.71)	(830,379.78)	(811,962.22)	(789,489.16)	(763,277.23)	(735,822.02)	(710,706.75)	(688,467.03)	(667,539.49)	(645,148.55)	(620,452.90)	
72	Total Cumulative NMB Principal & Interest	L70 + L71	\$ 367,799.16	\$ 1,650,776.91	\$ 2,954,373.55	\$ 3,822,780.74	\$ 4,446,686.51	\$ 5,198,580.64	\$ 4,904,181.38	\$ 4,337,545.23	\$ 3,846,058.91	\$ 3,854,698.87	\$ 4,384,549.05	\$ 4,702,771.37	

OHIO EDISON COMPANY (OE)						
Estimated (Over) / Under Collection as of February 28, 2017						
Line No.	Description	Source	Actual	FORECAST	FORECAST	FORECAST
			Prior period Balance	Dec 2016	Jan 2017	Feb 2017
Revenues - Start 6/1/2011						
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 19,571,396.22	\$ 19,647,290.18	\$ 18,198,538.54
2	Prior Period NMB Revenue Adjustment			-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 19,571,396.22	\$ 19,647,290.18	\$ 18,198,538.54
4	CAT Tax	Taxes		0.2600%	0.2600%	0.2600%
5	CAT Amount	L3 x L4		50,885.63	51,082.95	47,316.20
6	Prior Period CAT Adjustment			-	-	-
7	Total Adjusted CAT Amount	L5 + L6		50,885.63	51,082.95	47,316.20
8	NMB Revenues Excluding CAT	L3 - L7		\$ 19,520,510.59	\$ 19,596,207.23	\$ 18,151,222.34
Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs						
NITS & Other FERC/RTO Expenses:						
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	Meter Correction	506012				
20	Emergency Energy	506013				
21	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	507008				
22	Planning Period Congestion Uplift	570039				
23	Total NITS & Other FERC/RTO Expenses	SUM (L9- L22)		\$ 19,478,756.75	\$ 20,781,029.53	\$ 18,884,155.70
Prior Period NITS & Other FERC/RTO Expense Adjustments:						
24	NITS Expenses					
25	Load Reconciliation for Reactive Services/Sch. 2					
26	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
27	MTEP Expenses					
28	PJM Integration Expenses					
29	MISO Exit Fee Expenses					
30	Legacy RTEP Expenses					
31	Non-Legacy RTEP Expenses					
32	Generation Deactivation Charges					
33	Meter Correction	506012				
34	Emergency Energy	506013				
35	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	507008				
36	Planning Period Congestion Uplift	570039				
37	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L24- L36)				
Adjusted NITS & Other FERC/RTO Expenses:						
38	NITS Expenses	L9 + L24				
39	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L25				
40	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
41	MTEP Expenses	L12 + L26				
42	PJM Integration Expenses	L13 + L27				
43	MISO Exit Fee Expenses	L14 + L28				
44	Legacy RTEP Expenses	L15 + L29				
45	Non-Legacy RTEP Expenses	L16 + L30				
46	Generation Deactivation Charges	L17 + L31				
47	Meter Correction	L18 + L32				
48	Emergency Energy	L19 + L33				
49	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	L20 + L34				
50	Planning Period Congestion Uplift	L21 + L35				
51	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L38- L50)		\$ 19,478,756.75	\$ 20,781,029.53	\$ 18,884,155.70
NITS & Other FERC/RTO Expenses Not Recoverable:						
52	PJM Integration Expenses	L42				
53	MISO Exit Fee Expenses	L43				
54	Legacy RTEP Expenses	L44				
55	Total NITS Expenses Not Recoverable	SUM (L52- L54)				
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						
56	Cumulative Legacy RTEP Expenses (Only)	L54 + Prev L56				
Recoverable NITS & Other FERC/RTO Expenses:						
57	Total Adjusted Rider NMB Monthly Recoverable Expenses	L51 - L55		\$ 19,478,756.75	\$ 20,781,029.53	\$ 18,884,155.70
58	Monthly NET NMB Principal Balance	L57 - L8		\$ (41,753.84)	\$ 1,184,822.29	\$ 732,933.37
Calculate Interest						
59	Balance Subject to Interest	L58 /2 + Prev L69		\$ 19,608,488.97	\$ 20,286,889.45	\$ 21,356,330.84
60	Prior Period Interest Adjustment			-	-	-
61	Bal. Subject to Interest after Prior Period Adj.	L59 + L60		\$ 19,608,488.97	\$ 20,286,889.45	\$ 21,356,330.84
62	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR	Treasury		6.540%	6.540%	6.540%
63	Monthly Embedded Cost to Long-Term Debt	L62 / 12		0.55%	0.55%	0.55%
64	Monthly NMB Interest	L61 x L63		\$ 106,866.26	\$ 110,563.55	\$ 116,392.00
65	Prior Period Principal Balance Adj.					
66	Monthly NMB Principal & Interest	L58 + L64		\$ 65,112.42	\$ 1,295,385.84	\$ 849,325.37
67	Cumulative NMB Principal Balance	L58 + Prev L67	20,025,971.12	\$ 19,984,217.28	\$ 21,169,039.57	\$ 21,901,972.94
68	Cumulative NMB Interest Balance	L64 + Prev L68	(396,605.23)	(289,738.97)	(179,175.42)	(62,783.42)
69	Total Cumulative NMB Principal & Interest	L67 + L68	\$ 19,629,365.89	\$ 19,694,478.31	\$ 20,989,864.15	\$ 21,839,189.52

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI) Estimated (Over) / Under Collection as of February 28, 2017						
Line No.	Description	Source	Actual	FORECAST	FORECAST	FORECAST
			Prior Period Balances	Dec 2016	Jan 2017	Feb 2017
Revenues - Start 6/1/2011						
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 14,478,377.46	\$ 14,740,006.99	\$ 13,915,627.76
2	Prior Period NMB Revenue Adjustment			-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 14,478,377.46	\$ 14,740,006.99	\$ 13,915,627.76
4	CAT Tax	Taxes		0.2600%	0.2600%	0.2600%
5	CAT Amount	L3 x L4		37,643.78	38,324.02	36,180.63
6	Prior Period CAT Adjustment			-	-	-
7	Total Adjusted CAT Amount	L5 + L6		37,643.78	38,324.02	36,180.63
8	NMB Revenues Excluding CAT	L3 - L7		\$ 14,440,733.68	\$ 14,701,682.97	\$ 13,879,447.13
Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs						
NITS & Other FERC/RTO Expenses:						
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	Meter Correction	506012				
20	Emergency Energy	506013				
21	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	507008				
22	Planning Period Congestion Uplift	570039				
23	Total NITS & Other FERC/RTO Expenses	SUM (L9- L22)		\$ 14,463,831.99	\$ 15,681,922.17	\$ 14,243,671.64
Prior Period NITS & Other FERC/RTO Expense Adjustments:						
24	NITS Expenses					
25	Load Reconciliation for Reactive Services/Sch. 2					
26	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
27	MTEP Expenses					
28	PJM Integration Expenses					
29	MISO Exit Fee Expenses					
30	Legacy RTEP Expenses					
31	Non-Legacy RTEP Expenses					
32	Generation Deactivation Charges					
33	Meter Correction	506012				
34	Emergency Energy	506013				
35	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	507008				
36	Planning Period Congestion Uplift	570039				
37	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L24- L36)				
Adjusted NITS & Other FERC/RTO Expenses:						
38	NITS Expenses	L9 + L24				
39	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L25				
40	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
41	MTEP Expenses	L12 + L26				
42	PJM Integration Expenses	L13 + L27				
43	MISO Exit Fee Expenses	L14 + L28				
44	Legacy RTEP Expenses	L15 + L29				
45	Non-Legacy RTEP Expenses	L16 + L30				
46	Generation Deactivation Charges	L17 + L31				
47	Meter Correction	L18 + L32				
48	Emergency Energy	L19 + L33				
49	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	L20 + L34				
50	Planning Period Congestion Uplift	L21 + L35				
51	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L38- L50)		\$ 14,463,831.99	\$ 15,681,922.17	\$ 14,243,671.64
NITS & Other FERC/RTO Expenses Not Recoverable:						
52	PJM Integration Expenses	L42				
53	MISO Exit Fee Expenses	L43				
54	Legacy RTEP Expenses	L44				
55	Total NITS Expenses Not Recoverable	SUM (L52- L54)				
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						
56	Cumulative Legacy RTEP Expenses (Only)	L54 + Prev L56				
Recoverable NITS & Other FERC/RTO Expenses:						
57	Total Adjusted Rider NMB Monthly Recoverable Expenses	L51 - L55		\$ 14,463,831.99	\$ 15,681,922.17	\$ 14,243,671.64
58	Monthly NET NMB Principal Balance	L57 - L8		\$ 23,098.31	\$ 980,239.20	\$ 364,224.51
Calculate Interest						
59	Balance Subject to Interest	L58 /2 + Prev L69		\$ 6,922,664.83	\$ 7,462,062.11	\$ 8,174,962.21
60	Prior Period Interest Adjustment			-	-	-
61	Bal. Subject to Interest after Prior Period Adj.	L59 + L60		\$ 6,922,664.83	\$ 7,462,062.11	\$ 8,174,962.21
62	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR	Treasury		6.540%	6.540%	6.540%
63	Monthly Embedded Cost to Long-Term Debt	L62 / 12		0.55%	0.55%	0.55%
64	Monthly NMB Interest	L61 x L63		\$ 37,728.52	\$ 40,668.24	\$ 44,553.54
65	Prior Period Principal Balance Adj.					
66	Monthly NMB Principal & Interest	L58 + L64		\$ 60,826.83	\$ 1,020,907.44	\$ 408,778.05
67	Cumulative NMB Principal Balance	L58 + Prev L67	7,080,535.35	\$ 7,103,633.66	\$ 8,083,872.86	\$ 8,448,097.37
68	Cumulative NMB Interest Balance	L64 + Prev L68	(169,419.67)	(131,691.15)	(91,022.91)	(46,469.37)
69	Total Cumulative NMB Principal & Interest	L67 + L68	\$ 6,911,115.68	\$ 6,971,942.51	\$ 7,992,849.95	\$ 8,401,628.00

THE TOLEDO EDISON COMPANY (TE)						
Estimated (Over) / Under Collection as of February 28, 2017						
Line No.	Description	Source	Actual	FORECAST	FORECAST	FORECAST
			Prior Period Balances	Dec 2016	Jan 2017	Feb 2017
Revenues - Start 6/1/2011						
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 7,487,769.87	\$ 7,604,418.23	\$ 7,376,551.56
2	Prior Period NMB Revenue Adjustment			-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 7,487,769.87	\$ 7,604,418.23	\$ 7,376,551.56
4	CAT Tax	Taxes		0.2600%	0.2600%	0.2600%
5	CAT Amount	L3 x L4		19,468.20	19,771.49	19,179.03
6	Prior Period CAT Adjustment			-	-	-
7	Total Adjusted CAT Amount	L5 + L6		19,468.20	19,771.49	19,179.03
8	NMB Revenues Excluding CAT	L3 - L7		\$ 7,468,301.67	\$ 7,584,646.74	\$ 7,357,372.53
Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs						
NITS & Other FERC/RTO Expenses:						
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	Meter Correction	506012				
20	Emergency Energy	506013				
21	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	507008				
22	Planning Period Congestion Uplift	570039				
23	Total NITS & Other FERC/RTO Expenses	SUM (L9- L22)		\$ 7,814,361.40	\$ 8,200,243.86	\$ 7,450,220.26
Prior Period NITS & Other FERC/RTO Expense Adjustments:						
24	NITS Expenses					
25	Load Reconciliation for Reactive Services/Sch. 2					
26	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
27	MTEP Expenses					
28	PJM Integration Expenses					
29	MISO Exit Fee Expenses					
30	Legacy RTEP Expenses					
31	Non-Legacy RTEP Expenses					
32	Generation Deactivation Charges					
33	Meter Correction	506012				
34	Emergency Energy	506013				
35	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	507008				
36	Planning Period Congestion Uplift	570039				
37	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L24- L36)				
Adjusted NITS & Other FERC/RTO Expenses:						
38	NITS Expenses	L9 + L24				
39	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L25				
40	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
41	MTEP Expenses	L12 + L26				
42	PJM Integration Expenses	L13 + L27				
43	MISO Exit Fee Expenses	L14 + L28				
44	Legacy RTEP Expenses	L15 + L29				
45	Non-Legacy RTEP Expenses	L16 + L30				
46	Generation Deactivation Charges	L17 + L31				
47	Meter Correction	L18 + L32				
48	Emergency Energy	L19 + L33				
49	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	L20 + L34				
50	Planning Period Congestion Uplift	L21 + L35				
51	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L38- L50)		\$ 7,814,361.40	\$ 8,200,243.86	\$ 7,450,220.26
NITS & Other FERC/RTO Expenses Not Recoverable:						
52	PJM Integration Expenses	L42				
53	MISO Exit Fee Expenses	L43				
54	Legacy RTEP Expenses	L44				
55	Total NITS Expenses Not Recoverable	SUM (L52- L54)				
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						
56	Cumulative Legacy RTEP Expenses (Only)	L54 + Prev L56				
Recoverable NITS & Other FERC/RTO Expenses:						
57	Total Adjusted Rider NMB Monthly Recoverable Expenses	L51 - L55		\$ 7,814,361.40	\$ 8,200,243.86	\$ 7,450,220.26
58	Monthly NET NMB Principal Balance	L57 - L8		\$ 346,059.73	\$ 615,597.12	\$ 92,847.74
Calculate Interest						
59	Balance Subject to Interest	L58 /2 + Prev L69		\$ 4,875,801.24	\$ 5,383,202.78	\$ 5,766,763.67
60	Prior Period Interest Adjustment					
61	Bal. Subject to Interest after Prior Period Adj.	L59 + L60		\$ 4,875,801.24	\$ 5,383,202.78	\$ 5,766,763.67
62	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR	Treasury		6.540%	6.540%	6.540%
63	Monthly Embedded Cost to Long-Term Debt	L62 / 12		0.55%	0.55%	0.55%
64	Monthly NMB Interest	L61 x L63		\$ 26,573.12	\$ 29,338.46	\$ 31,428.86
65	Prior Period Principal Balance Adj.					
66	Monthly NMB Principal & Interest	L58 + L64		\$ 372,632.85	\$ 644,935.58	\$ 124,276.60
67	Cumulative NMB Principal Balance	L58 + Prev L67	5,323,224.27	\$ 5,669,284.00	\$ 6,284,881.12	\$ 6,377,728.86
68	Cumulative NMB Interest Balance	L64 + Prev L68	(620,452.90)	(593,879.78)	(564,541.32)	(533,112.46)
69	Total Cumulative NMB Principal & Interest	L67 + L68	\$ 4,702,771.37	\$ 5,075,404.22	\$ 5,720,339.80	\$ 5,844,616.40

Forecasted Rider NMB Revenue Excl. Pilot Participants (December 2016 - February 2017)

		Billing Units ²			Dec 2016 - Feb 2017 ³		Revenue ⁴		
		Dec-16	Jan-17	Feb-17	Rate	Unit	Dec-16	Jan-17	Feb-17
OE	RS				\$ 0.009731	\$/kWh			
	GS				\$ 3.1624	\$/kW			
	GP				\$ 3.9656	\$/kW			
	GSU				\$ 2.9706	\$/kVa			
	GT				\$ 2.8563	\$/kVa			
	LTG ¹				\$ 0.008628	\$/kWh			
							\$ 19,571,396	\$ 19,647,290	\$ 18,198,539
CEI	RS				\$ 0.010352	\$/kWh			
	GS				\$ 3.4355	\$/kW			
	GP				\$ 4.6644	\$/kW			
	GSU				\$ 3.5884	\$/kW			
	GT				\$ 2.4315	\$/kVa			
	LTG ¹				\$ 0.007995	\$/kWh			
							\$ 14,478,377	\$ 14,740,007	\$ 13,915,628
TE	RS				\$ 0.009613	\$/kWh			
	GS				\$ 2.9968	\$/kW			
	GP				\$ 3.6955	\$/kW			
	GSU				\$ 3.5615	\$/kVa			
	GT				\$ 3.7252	\$/kVa			
	LTG ¹				\$ 0.007690	\$/kWh			
							\$ 7,487,770	\$ 7,604,418	\$ 7,376,552

Note(s):

- 1 - LTG includes Traffic Lighting only
- 2 - Source: Forecast as of December 2016 less (Exhibit A, page 5 of 5 lines 18 - 21)/12
- 3 - Source: Rates - Rider NMB, Sheet 119, Effective March 1, 2016
- 4 - Calculation: Billing Units x Rate

Forecasted Rider NMB Expenses Excl. Pilot Participants (Dec. 2016 - Feb. 2017)

	Company	G/L Account	Dec-16	Jan-17	Feb-17
Expenses					
PJM Network Service	OE	507003			
	CE	507003			
	TE	507003			
	Total				
PJM Ancillaries - Sch 2 Reactive	OE	507105			
	CE	507105			
	TE	507105			
	Total				
Schedule 1A - Scheduling and Dispatch	OE	507502			
	CE	507502			
	TE	507502			
	Total				
Non-Legacy RTEP Expenses	OE	507509			
	CE	507509			
	TE	507509			
	Total				
Generation Deactivation Charges	OE	507007			
	CE	507007			
	TE	507007			
	Total				
Meter Correction	OE	506012			
	CE	506012			
	TE	506012			
	Total				
Emergency Energy	OE	506013			
	CE	506013			
	TE	506013			
	Total				
Balancing Operating Reserves, Balancing Operating Reserve for Load Response and Reactive Services	OE	507008			
	CE	507008			
	TE	507008			
	Total				
Planning Period Congestion Uplift	OE	570039			
	CE	570039			
	TE	570039			
	Total				
Total NMB Expense	OE		\$19,478,757	\$20,781,030	\$18,884,156
	CE		\$14,463,832	\$15,681,922	\$14,243,672
	TE		\$7,814,361	\$8,200,244	\$7,450,220
	Total		\$41,756,950	\$44,663,196	\$40,578,048

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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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RIDER NMB
Non-Market-Based Services Rider

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 beginning 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 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)	1.3858¢
GS* (per kW of Billing Demand)	\$3.1033
GP* (per kW of Billing Demand)	\$3.7655
GSU (per kVa of Billing Demand)	\$3.3937
GT (per kVa of Billing Demand)	\$3.8822
STL (all kWhs, per kWh)	0.0000¢
TRF (all kWhs, per kWh)	0.7150¢
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.

Filed pursuant to Orders dated August 25, 2010, July 18, 2012, July 1, 2015 and March 31, 2016 in Case Nos. 10-388-EL-SSO, 12-1230-EL-SSO, 15-0648-EL-RDR, 14-1297-EL-SSO and

16-2043-EL-RDR, respectively, before

The Public Utilities Commission of Ohio

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Case No(s). 16-2043-EL-RDR, 89-6008-EL-TRF

Summary: Tariff PUCO No. 8 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 The Toledo Edison Company and Fanelli, Santino L. Mr.