

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

89-6006-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 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. 16-2043-EL-RDR and 89-6006-EL-TRF, and two copies to the Staff. Thank you.

Sincerely,

Santino L. Fanelli

Director, Rates & Regulatory Affairs

Santino L. Famelli

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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Email: cdunn@firstenergycorp.com

Attorney 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 filings for Rider NMB no later than January 15of 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\_

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

Edison Company

### RATE CALCULATION FOR RIDER NMB (March 2017 - February 2018)

PHIO EDISON							
B B i		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 (A) \$ 266,786,348	RS GS GP GSU GT TRF	46.54% 29.70% 9.78% 2.82% 11.12% 0.04%					\$ 0.013881 per kW \$ 3.3281 per kW \$ 4.3305 per kW \$ 3.7612 per kV \$ 3.1154 per kV \$ 0.009182 per kW
ELEVELAND ELECTRIC I	LLUMINATING	COMPANY					
Revenue Requirement		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)
(Before CAT Tax) 12 months ending Feb-18 (A) \$ 193,253,430	RS GS GP GSU GT TRF	38.81% 38.77% 1.90% 15.91% 4.55% 0.06%					\$ 0.014002 per kV \$ 3.4872 per kV \$ 4.4316 per kV \$ 3.8707 per kV \$ 2.6203 per kV \$ 0.007977 per kV
OLEDO 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 (A) \$ 102,494,140	RS GS GP GSU GT TRF	33.24% 22.31% 10.14% 0.76% 33.54% 0.01%					\$ 0.013858 per kV \$ 3.1033 per kV \$ 3.7655 per kV \$ 3.3937 per kV \$ 3.8822 per kV \$ 0.007150 per kV

<sup>1 -</sup> Column (A): See Exhibit A, page 3 of 4, line no. 56-58

<sup>2 -</sup> Column (B): See Exhibit A, page 2 of 4, column (G)

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

Exhibit A Page 2 of 5

## **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)
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%

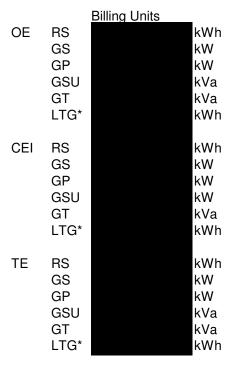
- 1 \* Solely TRF contributes to the coincident peak
- 2 Demand Allocation Factors based on 2016 Coincident Peaks Net of Pilot Participants

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

Line			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 2	PJM Network Service	OE CE	507003 507003													
3		TE	507003													
4 5		Total														
6	PJM Ancillaries - Sch	OE	507105													
7 8	2 Reactive	CE TE	507105 507105													
9		Total	307103													
10	Schedule 1A -	OE	507502													
	Scheduling and	CE	507502													
13 14	Dispatch	TE Total	507502													
15		rotai														
	Non-Legacy RTEP	OE	507509													
17	Expenses	CE TE	507509 507509													
19		Total														
20 21	Generation	OE	507007													
22	Deactivation Charges	CE	507007													
23 24		TE Total	507007													
25																
26 27	Meter Correction	OE CE	506012 506012													
28		TE	506012													
29 30		Total														
31	Emergency Energy	OE	506013													
32 33		CE TE	506013 506013													
34		Total	300013													
35		OE	507008													
	Balancing Operating Reserves, Balancing	CE	507008													
	Operating Reserve for	TE	507008													
40	Load Response and	Total														
	Planning Period	OE	570039													
42	Congestion Uplift	CE TE	570039 570039													
44		Total														
45 46	Total NMB Expense	OE														
47		CE														
48 49		TE Total														
50	- · · · · · · · ·	05														04 000 400
51 52	Estimated Under / (Over) Collection as of	OE CE													\$ \$	21,839,190 8,401,628
53	February 28, 2017	TE													\$	5,844,616
54 55		Total													\$	36,085,434
56	Rider NMB Revenue	OE														266,786,348
57 58	Requirement (Before CAT Tax)	CE TE													\$ \$	193,253,430 102,494,140
59		Total													\$	562,533,918

Exhibit A Page 4 of 5

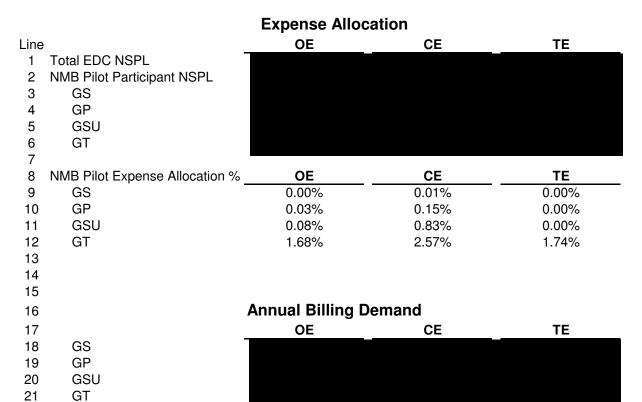
# Forecasted Billing Units (March 2017 - February 2018)



- 1 Source: Forecast as of December 2016 including Pilot Participants
- 2 \* LTG includes Traffic Lighting only

Exhibit A Page 5 of 5

# **Rider NMB Opt-Out Pilot Program Participants**



- 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

For the Year	Ended December	r 31, 2016
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			1	1											
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
	Revenues - Started 6/1/2011														
	Non-Market Based Rider (NMB) Revenues Prior Period NMB Revenue Adjustment	Sales Report		\$ 15,238,908.74 \$	6 14,700,770.71 \$ -	17,812,813.57 \$	17,058,119.81	\$ 17,268,006.40 \$	19,450,316.42	20,533,656.93	\$ 22,083,355.86	\$ 18,907,331.26 \$	17,049,855.53 \$	17,085,233.21	\$ 197,188,368.44
3	Total Adjusted NMB Revenues	L1 + L2		\$ 15,238,908.74 \$	14,700,770.71 \$	17,812,813.57 \$	17,058,119.81	17,268,006.40 \$	19,450,316.42	20,533,656.93	\$ 22,083,355.86	\$ 18,907,331.26 \$	17,049,855.53 \$	17,085,233.21	\$ 197,188,368.44
5	CAT Tax CAT Amount Prior Period CAT Adjustment	Tax L3 x L4		0.2600% 39,621.16	0.2600% 38,222.00	0.2600% 46,313.32	0.2600% 44,351.11	0.2600% 44,896.82	0.2600% 50,570.82	0.2600% 53,387.51	0.2600% 57,416.73	0.2600% 49,159.06	0.2600% 44,329.62	0.2600% 44,421.61	512,689.76
7	Total Adjusted CAT Amount	L5 + L6		39,621.16	38,222.00	46,313.32	44,351.11	44,896.82	50,570.82	53,387.51	57,416.73	49,159.06	44,329.62	44,421.61	512,689.76
8	NMB Revenues Excluding CAT	L3 - L7		\$ 15,199,287.58 \$	14,662,548.71 \$	17,766,500.25 \$	17,013,768.70	17,223,109.58 \$	19,399,745.60	20,480,269.42	\$ 22,025,939.13	\$ 18,858,172.20 \$	17,005,525.91 \$	17,040,811.60	\$ 196,675,678.68
	Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs														
	NITS & Other FERC/RTO Expenses: NITS Expenses Load Reconciliation for Reactive Services/Sch. 2	507003 507101		\$ 17,853,291.48 \$	6 16,706,477.60 \$	17,902,268.77 \$	17,287,489.52	\$ 17,859,442.52 \$	17,064,380.64	6 17,633,257.54	\$ 17,570,968.51	\$ 16,959,741.44 \$	17,538,756.75 \$	17,001,651.57	\$ 191,377,726.34
11	Load Reconciliation for Reactive Services/Sch. 2	507105		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
	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502		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
	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513		_											
15	PJM Integration Expenses MISO Exit Fee Expenses Legacy Regional Transmission Expansion Plan (RTEP)	507514 507515			-										
17	Expenses Non-Legacy RTEP Expenses Generation Deactivation Charges	507510 507509 507007		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
19 20	Meter Correction Emergency Energy	506012 506013		-	-	-	-	-	-	(19,894.98)	(53,727.56) (3.99)	(137,547.20) 0.04	1,392,495.28	98,756.12	1,280,081.66 (3.95)
22	Balancing Operating Reserves, Balancing Operating Planning Period Congestion Uplift	507008 570039		-	-	-	-	-	-	348,360.07	296,759.37	145,787.97	192,184.18	35,604.01	1,018,695.60
23 24	Total NITS & Other FERC/RTO Expenses	SUM (L9- L23)		\$ 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
	Prior Period NITS & Other FERC/RTO Expense Adjustments: NITS Expenses														\$ -
27	Load Reconciliation for Reactive Services/Sch. 2  Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1														-
28 29 30 31 32 33 34 35 36	MTEP Expenses PIM Integration Expenses MISO Exit Fee Expenses Legacy RTEP Expenses Non-Legacy RTEP Expenses Generation Deactivation Charges Meter Correction Emergency Energy Balancing Operating Reserves, Balancing Operating														-
37 38 39	Planning Period Congestion Uplift  Total Prior Period NITS & Other FERC/RTO	CIDA (LOS LOS		6	n de					,					-
	Expense Adjustments	SUM (L25- L38)		5 - 5	- S	- \$	- 5	- \$	- 5	· - :	-	s - S	- S	-	\$ -

### OHIO EDISON COMPANY (OE)

# Compute Deferred Non-Market Based Service Rider (NMB) - Deferring Began 6/1/2011

For the Year Ended December 31, 2016	For	the	Year	Ended	December	31, 2016
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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:				14 804 : :-	15.000.55===	15 205	A 15 050		15 (00				17.001 :-: -	
40 NITS Expenses 41 Load Reconciliation for Reactive Services/Sch. 2	L9 + L25 L10 + L11 + L26		\$ 17,853,291.48 \$ 831.617.04	16,706,477.60 \$ 616,530.06	17,902,268.77 \$ 836,012.33	17,287,489.52 840,561.88	\$ 17,859,442.52 \$ 839,124.52	\$ 17,064,380.64 \$ 810,765.08	17,633,257.54 792,876,17	\$ 17,570,968.51 806,708.46	\$ 16,959,741.44 807,189.01		17,001,651.57 705,314.95	\$ 191,377,726.34 7,451,265.79
Load Reconciliation for Reactive Services/Scn. 2  Load Reconciliation for Transmission Owner Scheduling,	L10 + L11 + L26		831,617.04	616,530.06	836,012.33	840,561.88	839,124.52	810,765.08	/92,8/6.1/	806, /08.46	807,189.01	(435,433.71)	/05,314.95	7,451,265.79
42 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	L12 + L27 L13 + L28		63,303.16	214,727.21	117,394.10	127,909.20	111,476.32	124,100.40	143,321.09	174,045.55	170,307.74	97,771.04	105,451.40	1,472,713.33
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 53	L22 + L37		-		-	-	-	-	-	-	-	-	-	
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:														
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		\$ 4174.080.50 \$	2 566 160 60	1,736,923.70 \$	1 990 000 50	\$ 2.240.403.02	(677.093.69) \$	(092 390 61)	\$ (2.045.170.34)	\$ (12,007,71)	\$ 2,676,607.78 \$	1,802,746.05	\$ 14,368,389,08
	L00 - L8		\$ 4,174,080.39	3,300,109.09 \$	1,730,923.70 \$	1,880,000.39	3 2,249,493.02	(077,063.08) \$	(982,380.01)	3 (2,043,170.34)	\$ (12,997.71)	3 2,070,007.78 3	1,802,740.03	3 14,308,383.0
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 \$	10.365.000.19	12.074.021.52 \$	14 053 747 14	\$ 17,000,001,96	t 17 070 201 40 \$	17 247 647 03	\$ 15 927 971 22	\$ 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			6.540%	6.540% 0.55%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%		6.540%	6.540%	
66 Monthly Embedded Cost to Long-Term Debt 67 Monthly NMB Interest	L65 / 12 L64 x L66		0.55% \$ 35,210,57 \$		0.55% 71.253.47 \$	0.55% 81,497.92	0.55% \$ 93,194.96 \$	0.55% \$ 97,987.68 \$	0.55% 93.999.68	0.55% \$ 86,261.90	0.55% \$ 81,123.52	0.55% \$ 88.823.98 \$	0.55% 101,514.31	\$ 887,362.64
o/ Monthly NMB Interest	L04 X L00		a 33,210.57 S	30,494.05 \$	/1,255.4/ \$	81,497.92	a 95,194.96 S	97,987.08 \$	95,999.08	\$ 80,201.90	a 81,123.52	3 88,823.98 \$	101,514.31	\$ 887,362.64
68 Prior Period Principal Balance Adj.	G/A		s - s	- \$	- \$	-	s - s	- \$	-	s -	\$ -	s - s	-	
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 \$	8 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

				1											
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
	Revenues - Start 6/1/2011														
	Non-Market Based Rider (NMB) Revenues Prior Period NMB Revenue Adjustment	Sales Report		\$ 12,505,179.67 \$ -	11,490,509.67 \$	14,044,827.80 \$	13,629,813.31 \$	13,478,310.38	\$ 15,442,800.00 \$	15,633,519.06	17,169,887.77	\$ 14,725,700.66 \$	13,240,959.19 \$	13,110,110.94	\$ 154,471,618.45 -
3	Total Adjusted NMB Revenues	L1 + L2		\$ 12,505,179.67 \$	11,490,509.67 \$	14,044,827.80 \$	13,629,813.31 \$	13,478,310.38	\$ 15,442,800.00 \$	15,633,519.06 \$	17,169,887.77	\$ 14,725,700.66 \$	13,240,959.19 \$	13,110,110.94	\$ 154,471,618.45
5	CAT Tax CAT Amount Prior Period CAT Adjustment	Tax L3 x L4		0.2600% 32,513.47	0.2600% 29,875.33	0.2600% 36,516.55	0.2600% 35,437.51	0.2600% 35,043.61	0.2600% 40,151.28	0.2600% 40,647.15	0.2600% 44,641.71	0.2600% 38,286.82	0.2600% 34,426.49	0.2600% 34,086.29	401,626.21
7	Total Adjusted CAT Amount	L5 + L6		32,513.47	29,875.33	36,516.55	35,437.51	35,043.61	40,151.28	40,647.15	44,641.71	38,286.82	34,426.49	34,086.29	401,626.21
8	NMB Revenues Excluding CAT	L3 - L7		\$ 12,472,666.20 \$	11,460,634.34 \$	14,008,311.25 \$	13,594,375.80 \$	13,443,266.77	\$ 15,402,648.72 \$	15,592,871.91 \$	17,125,246.06	\$ 14,687,413.84 \$	13,206,532.70 \$	13,076,024.65	\$ 154,069,992.24
	Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs														
10	NITS & Other FERC/RTO Expenses: NITS Expenses Load Reconciliation for Reactive Services/Sch. 2 Load Reconciliation for Reactive Services/Sch. 2	507003 507101 507105		\$ 13,605,689.40 \$ 633,692.87	6 12,724,442.31 \$ 469,428.32	13,624,025.44 \$ 636,002.96	13,163,597.24 \$	13,591,844.16 S	\$ 12,790,288.17 \$ 607,693.22	13,187,473.71 \$ 592,852.11	606,370.94	\$ 12,746,636.93 \$ 606,706.57	13,083,831.99 \$ (337,518.11)	12,617,907.07 523,284.11	\$ 144,344,372.16 - 5,616,931.42
12	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502		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
13	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513		_	_	_			_			_	_	_	_
15	PJM Integration Expenses MISO Exit Fee Expenses Legacy Regional Transmission Expansion Plan (RTEP)	507514 507515													
17 18	Expenses Non-Legacy RTEP Expenses Generation Deactivation Charges Meter Correction	507510 507509 507007 506012		37,386.85	38,659.48	38,544.82	31,076.52	42,248.07	36,045.83	1,226.05 (9,878.70)	72,469.30 (26,987.77)	38,500.27 (71,198.45)	37,478.48 705,925.49	34,791.15 70,264.05	408,426.82 668,124.62
20	Emergency Energy Balancing Operating Reserves, Balancing Operating	506012 506013 507008			-	-		-		172,975.36	(1.99) 149,306.06	(0.03) 77,108.88	96,826.13	21,124.87	(2.02) 517,341.30
22 23	Planning Period Congestion Uplift	570039		-	-	-	-	-	-	-	-	-		-	
24	Total NITS & Other FERC/RTO Expenses	SUM (L9- L23)		\$ 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
	Prior Period NITS & Other FERC/RTO Expense Adjustments:														
25 26	NITS Expenses Load Reconciliation for Reactive Services/Sch. 2														\$ -
27	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1														
28 29 30 31 32 33 34 35 36	MTEP Expenses PJM Integration Expenses MISO Exit Fee Expenses Legacy RTEP Expenses Legacy RTEP Expenses Ont-Legacy RTEP Expenses Generation Deactivation Charges Meter Correction Emergency Lenery Balancing Operating Reserves, Balancing Operating Planning Period Congestion Uplift														-
39	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L25- L38)		s - s	- \$	- \$	- S	- 5	- \$	- \$	s - :	- \$	- \$	-	\$ -

# 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.		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:														
	NITS Expenses Load Reconciliation for Reactive Services/Sch. 2	L9 + L25 L10 + L11 + L26		\$ 13,605,689.40 \$ 633,692.87	12,724,442.31 469,428.32	\$ 13,624,025.44 \$ 636,002.96	13,163,597.24 639,999.60	\$ 13,591,844.16 638,418.83	\$ 12,790,288.17 \$ 607,693.22	13,187,473.71 592,852.11	\$ 13,208,635.74 606,370.94	\$ 12,746,636.93 5 606,706.57	\$ 13,083,831.99 \$ (337,518.11)	12,617,907.07 523,284.11	\$ 144,344,372.16 5,616,931.42
41	Load Reconciliation for Transmission Owner Scheduling,	L10 + L11 + L20		033,092.87	409,428.32	030,002.90	039,999.00	038,418.83	007,093.22	392,832.11	000,370.94	000,700.37	(337,318.11)	323,284.11	5,010,931.42
42	System Control & Dispatch Service/Sch. 1	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
43	MTEP Expenses	L13 + L28		04,074.01	155,475.16	71,207.04	71,700.12	02,227.44	70,575.41	100,070.07	151,512.10	123,271.74	72,332.00	77,020.03	1,005,520.50
	PJM Integration Expenses	L14 + L29													
45	MISO Exit Fee Expenses	L15 + L30													
	Legacy RTEP Expenses	L16 + L31													
	Non-Legacy RTEP Expenses	L17 + L32													
	Generation Deactivation Charges	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
	Meter Correction	L19 + L34 L20 + L35		-	-	-	-	-	-	(9,878.70)	(26,987.77)	(71,198.45) (0.03)	705,925.49	70,264.05	668,124.62 (2.02)
	Emergency Energy Balancing Operating Reserves, Balancing Operating	L21 + L36			-	-	-	-	-	172,975.36	149,306.06	77,108.88	96,826.13	21,124.87	517,341.30
	Planning Period Congestion Uplift	L22 + L37		-	-		-	-	-	-	149,300.00		90,820.13	21,124.07	517,541.50
54	Total Adiantal NITE & Other PEDC/DTO	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													
	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
	Out out at a feature of														
	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%	
	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%	l
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		s - s	- :	- \$	-	s -	s - s	-	s -	\$ - 5	s - s	-	
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	l
71		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		\$ 1,984,781.66	\$ 4,291,957.19 \$									\$ 5,976,009.99 \$		J
		•			-	-	•	•	-	-	-	•	-	-	

# 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
	Revenues - Start 6/1/2011														
	Non-Market Based Rider (NMB) Revenues Prior Period NMB Revenue Adjustment	Sales Report		\$ 6,500,392.01 \$	6,042,221.02 \$	7,035,911.15 \$	7,003,844.93 \$	7,109,779.40 \$	7,911,949.93 \$	8,406,684.98 \$	8,569,116.23 \$	7,677,815.83 \$	7,204,510.76 \$	7,288,048.04	\$ 80,750,274.28 -
3	Total Adjusted NMB Revenues	L1 + L2		\$ 6,500,392.01 \$	6,042,221.02 \$	7,035,911.15 \$	7,003,844.93 \$	7,109,779.40 \$	7,911,949.93 \$	8,406,684.98 \$	8,569,116.23 \$	7,677,815.83 \$	7,204,510.76 \$	7,288,048.04	\$ 80,750,274.28
5	CAT Tax CAT Amount Prior Period CAT Adjustment - April 2012	Tax L3 x L4		0.2600% 16,901.02	0.2600% 15,709.77	0.2600% 18,293.37	0.2600% 18,210.00	0.2600% 18,485.43	0.2600% 20,571.07	0.2600% 21,857.38	0.2600% 22,279.70	0.2600% 19,962.32	0.2600% 18,731.73	0.2600% 18,948.92 -	209,950.71
7	Total Adjusted CAT Amount	L5 + L6		16,901.02	15,709.77	18,293.37	18,210.00	18,485.43	20,571.07	21,857.38	22,279.70	19,962.32	18,731.73	18,948.92	209,950.71
8	NMB Revenues Excluding CAT	L3 - L7		\$ 6,483,490.99 \$	6,026,511.25 \$	7,017,617.78 \$	6,985,634.93 \$	7,091,293.97 \$	7,891,378.86 \$	8,384,827.60 \$	8,546,836.53 \$	7,657,853.51 \$	7,185,779.03 \$	7,269,099.12	\$ 80,540,323.57
	Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs														
10	NITS & Other FERC/RTO Expenses:  NITS Expenses  Load Reconciliation for Reactive Services/Sch. 2 Effective Load Reconciliation for Reactive Services/Sch. 2	507003 507101 507105		\$ 7,169,429.91 \$ - 333,997.83	6,704,887.69 \$ - 247,747.41	7,181,672.81 \$ - 335,365.27	6,939,296.42 \$ - 337,372.06	7,166,687.37 \$ - 336,694.43	6,897,198.18 \$ - 327,628.91	7,091,013.02 \$ - 318,954.03	7,102,334.78 \$ - 325,997.05	6,880,872.81 \$ - 327,499.49	7,064,361.40 \$ - (174,213.08)	6,828,104.11 - 283,061.55	\$ 77,025,858.50 - 3,000,104.95
12	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502		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
	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513													
15	PJM Integration Expenses MISO Exit Fee Expenses Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507514 507515 507510													
17 18 19	Non-Legacy RTEP Expenses Generation Deactivation Charges Meter Correction	507509 507007 506012		19,536.21	20,199.72	20,492.27	16,375.84	22,281.47	19,003.92	645.95 (4,916.22)	39,079.12 (13,167.84)	20,649.94 (34,730.12)	20,159.93 347,768.17	18,859.72 37,791.61	217,284.09 332,745.60
21	Emergency Energy Balancing Operating Reserves, Balancing Operating Planning Period Congestion Uplift	506013 507008 570039		-	-	-	-	-	-	86,082.73	(0.98) 72,646.63	(0.01) 37,447.75	47,955.04 -	10,889.94	(0.99) 255,022.09
24	Total NITS & Other FERC/RTO Expenses	SUM (L9- L23)		\$ 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
	Prior Period NITS & Other FERC/RTO Expense Adjustments: NITS Expenses			s - s	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$		\$ -
27	Load Reconciliation for Reactive Services/Sch. 2  Load Reconciliation for Transmission Owner Scheduling,														-
28 29 30 31 32 33 34 35 36	System Control & Dispatch Service/Sch. 1  MTEP Expenses  PIM Integration Expenses  MISO Exit Fee Expenses  Legacy RTEP Expenses  Legacy RTEP Expenses  Non-Legacy RTEP Expenses  Generation Deactivation Charges  Meter Correction  Emergency Energy  Balancing Operating Reserves, Balancing Operating  Planning Period Congestion Uplift														-
38 39	Total Prior Period NITS & Other FERC/RTO	CIDA (LOS LOS)						, h	- \$		٨				-
	Expense Adjustments	SUM (L25- L38)		s - \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- S		<b>&gt;</b> -

# 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

ine 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 L10 + L11 + L26		\$ 7,169,429.91 \$ 333,997.83	6,704,887.69 \$ 247,747.41	7,181,672.81 \$ 335,365.27	6,939,296.42 \$ 337,372.06	7,166,687.37 \$ 336,694.43	6,897,198.18 \$ 327.628.91	7,091,013.02 \$ 318,954.03	7,102,334.78 \$ 325,997.05	6,880,872.81 \$ 327,499.49	7,064,361.40 \$ (174,213.08)	6,828,104.11 283,061.55	\$ 77,025,858.5 3,000,104.9
41 Load Reconciliation for Reactive Services/Sch. 2 Load Reconciliation for Transmission Owner Scheduling,	L10 + L11 + L26		333,997.83	247,747.41	333,303.27	337,372.00	330,094.43	327,028.91	318,954.03	323,997.03	327,499.49	(1/4,213.08)	283,061.55	3,000,104.9
42 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	633,310,8
43 MTEP Expenses	L12 + L27 L13 + L28		10,223.01	65,510.15	90,364.32	34,369.32	47,003.32	34,312.12	31,149.13	09,244.07	09,232.61	42,023.80	43,634.93	055,510.6
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.
49 Meter Correction	L19 + L34		-	-	-	-	-	-	(4,916.22)	(13,167.84)	(34,730.12)	347,768.17	37,791.61	332,745.
50 Emergency Energy	L20 + L35		-	-	-	-	-	-	-	(0.98)	(0.01)	-	-	(0.9
51 Balancing Operating Reserves, Balancing Operating	L21 + L36 L22 + L37		-	-	-	-	-	-	86,082.73	72,646.63	37,447.75	47,955.04	10,889.94	255,022.0
52 Planning Period Congestion Uplift 53	L22 + L37		-	-	-	-	-	-	-	-	-	-	-	
Total Adjusted NITS & Other FERC/RTO	SUM (L40- L53)		A 0.050.000.50	7 077 101 70 A	0.151.015.50	0.450.505.40	0.440.400.40	0.440.450.050	0.400.440.55	0.402.054.44	0.100.055.11	8.230.518.92 \$	0.402.200.46	\$ 90.826.259.
Expenses	30W (L40- L53)		\$ 8,372,322.70 \$	7,877,101.70 \$	8,454,946.60 \$	8,172,087.40 \$	8,410,408.10 \$	8,113,433.37 \$	8,422,413.76 \$	8,482,051.11 \$	8,188,000.11 \$	8,230,518.92 \$	8,102,289.46	\$ 90,826,239.2
NITS & Other FERC/RTO Expenses Not Recoverable:														
55 PJM Integration Expenses	L44													
56 MISO Exit Fee Expenses	L45													
57 Legacy RTEP Expenses	L46													
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		1												
59 Cumulative Legacy RTEP Expenses (Only)	L57 + Prev L59													
Recoverable NITS & Other FERC/RTO Expenses:														
Total Adjusted Rider NMB Monthly Recoverable Expenses														
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	\$ 84,647,368.3
	L54 - L58 L60 - L8		\$ 7,760,983.07 \$ \$ 1,277,492.08 \$	7,317,592.96 \$ 1,291,081.71 \$	7,867,607.41 \$ 849,989.63 \$	7,587,067.64 \$ 601,432.71 \$	7,816,976.17 \$ 725,682.20 \$			8,033,110.49 \$ (513,726.04) \$	7,645,565.93 \$	7,693,238.27 \$ 507,459.24 \$	7,562,625.79 293,526.67	
											-			
Monthly NET NMB Principal Balance  Calculate Interest								(321,854.47) \$	(591,751.42) \$		-			\$ 84,647,368.3 \$ 4,107,044.7
Monthly NET NMB Principal Balance  Calculate Interest  Balance Subject to Interest	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	
Monthly NET NMB Principal Balance  Calculate Interest  Balance Subject to Interest  Prior Period Interest Adjustment	L60 - L8		\$ 1,277,492.08 \$	1,291,081.71 \$	849,989.63 \$	601,432.71 \$	725,682.20 \$	(321,854.47) \$ 5,037,653.41 \$	(591,751.42) \$	(513,726.04) \$	(12,287.58) \$	507,459.24 \$	293,526.67	
Calculate Interest  Balance Subject to Interest  Prior Period Interest Adjustment  Bal. Subject to Interest after Prior Period Adj.	L60 - L8  L61 /2 + Prev L72  L62 + L63		\$ 1,277,492.08 \$ \$ 1,006,545.20 \$	1,291,081.71 \$ 2,296,317.77 \$	849,989.63 \$ 3,379,368.37 \$	601,432.71 \$ 4,123,497.10 \$	725,682.20 \$ 4,809,527.61 \$	(321,854.47) \$ 5,037,653.41 \$	(591,751.42) \$ 4,608,305.67 \$	(513,726.04) \$ 4,080,682.21 \$	(12,287.58) \$	507,459.24 \$ 4,108,428.49 \$	293,526.67 4,531,312.39	
Calculate Interest  Balance Subject to Interest  Prior Period Interest Adjustment  Bal. Subject to Interest affer Prior Period Adj.  Starting 7/1/15, Cost of long-term debt approved in Case No. Monthly Embedded Cost to Long-Term Debt	L60 - L8  L61 /2 + Prev L72  L62 + L63  07-551-EL-AIR L65 / 12		\$ 1,277,492.08 \$ \$ 1,006,545.20 \$ \$ 1,006,545.20 \$ 6.540% 0.55%	1,291,081.71 \$ 2,296,317.77 \$ 2,296,317.77 \$ 6.540% 0.55%	849,989.63 \$ 3,379,368.37 \$ 3,379,368.37 \$ 6.540% 0.55%	601,432.71 \$ 4,123,497.10 \$ 4,123,497.10 \$ 6.540% 0.55%	725,682.20 \$ 4,809,527.61 \$ - 4,809,527.61 \$ 6,540% 0,55%	(321,854.47) \$ 5,037,653.41 \$	(591,751.42) \$ 4,608,305.67 \$ 4,608,305.67 \$ 6,540% 0,55%	(513,726.04) \$ 4,080,682.21 \$ 4,080,682.21 \$ 6,540% 0,55%	(12,287.58) \$ 3,839,915.12 \$ 3,839,915.12 \$ 6.540% 0.55%	507,459.24 \$ 4,108,428.49 \$ 4,108,428.49 \$ 6,540% 0,55%	293,526.67 4,531,312.39 4,531,312.39 6,540% 0,55%	\$ 4,107,044.7
Calculate Interest  Balance Subject to Interest  Prior Period Interest Adjustment  Bal. Subject to Interest affer Prior Period Adj.  Starting 7/1/15, Cost of long-term debt approved in Case No. Monthly Embedded Cost to Long-Term Debt	L60 - L8  L61 /2 + Prev L72  L62 + L63  07-551-EL-AIR		\$ 1,277,492.08 \$ \$ 1,006,545.20 \$ \$ 1,006,545.20 \$ 6.540%	1,291,081.71 \$ 2,296,317.77 \$ 2,296,317.77 \$ 6.540%	849,989.63 \$ 3,379,368.37 \$ - 3,379,368.37 \$ 6.540%	601,432.71 \$ 4,123,497.10 \$ 4,123,497.10 \$ 6.540%	725,682.20 \$ 4,809,527.61 \$ - 4,809,527.61 \$ 6,540%	(321,854.47) \$ 5,037,653.41 \$ - 5,037,653.41 \$ 6.540%	(591,751.42) \$ 4,608,305.67 \$ 4,608,305.67 \$ 6,540% 0,55%	(513,726.04) \$ 4,080,682.21 \$ 4,080,682.21 \$ 6,540%	(12,287.58) \$ 3,839,915.12 \$ 3,839,915.12 \$ 6.540%	507,459,24 \$ 4,108,428,49 \$ 4,108,428,49 \$ 6,540%	293,526.67 4,531,312.39 4,531,312.39 6,540%	
Calculate Interest  Balance Subject to Interest  Prior Period Interest Adjustment  Bal. Subject to Interest after Prior Period Adj.  Starting 7/1/15, Cost of long-term debt approved in Case No. Monthly Embedded Cost to Long-Term Debt  Monthly NMB Interest	L60 - L8  L61 /2 + Prev L72  L62 + L63  07-551-EL-AIR L65 / 12		\$ 1,277,492.08 \$ \$ 1,006,545.20 \$ \$ 1,006,545.20 \$ 6.540% 0.55%	1,291,081.71 \$ 2,296,317.77 \$ 2,296,317.77 \$ 6.540% 0.55%	849,989.63 \$ 3,379,368.37 \$ 3,379,368.37 \$ 6.540% 0.55%	601,432.71 \$ 4,123,497.10 \$ 4,123,497.10 \$ 6.540% 0.55%	725,682.20 \$ 4,809,527.61 \$ - 4,809,527.61 \$ 6,540% 0,55%	(321,854.47) \$ 5,037,653.41 \$	(591,751.42) \$ 4,608,305.67 \$ 4,608,305.67 \$ 6,540% 0,55%	(513,726.04) \$ 4,080,682.21 \$ 4,080,682.21 \$ 6,540% 0,55%	(12,287.58) \$ 3,839,915.12 \$ 3,839,915.12 \$ 6.540% 0.55%	507,459.24 \$ 4,108,428.49 \$ 4,108,428.49 \$ 6,540% 0,55%	293,526.67 4,531,312.39 4,531,312.39 6,540% 0,55%	\$ 4,107,044.
Monthly NET NMB Principal Balance  Calculate Interest  Balance Subject to Interest  Prior Period Interest Adjustment  Bal. Subject to Interest after Prior Period Adj.  Starting 7/1/15, Cost of long-term debt approved in Case No.  Monthly Embedded Cost to Long-Term Debt  Monthly NMB Interest  Prior Period Principal Balance Adj.	L60 - L8  L61 /2 + Prev L72  L62 + L63  - 07-551-EL-AIR  L65 / 12  L64 x L66		\$ 1,277,492.08 \$  \$ 1,006,545.20 \$  \$ 1,006,545.20 \$  6.540% 0.55% \$ 5,485.67 \$	1,291,081.71 \$  2,296,317.77 \$  2,296,317.77 \$  6,540% 0.55% 112,514.93 \$  - \$	849,989.63 \$ 3,379,368.37 \$	601,432.71 \$ 4,123,497.10 \$ 4,123,497.10 \$ 6,540% 0,55% 22,473.06 \$	725,682.20 \$ 4,809,527.61 \$ - 4,809,527.61 \$ 6,540% 0,55% 26,211.93 \$	(321.854.47) \$ 5.037.653.41 \$ - 5.037.653.41 \$ 6.540% 0.55% 27.455.21 \$	(591,751.42) \$ 4.608,305.67 \$ 4.608,305.67 \$ 6.540% 0.55% 25,115.27 \$	(513,726.04) \$ 4,080,682.21 \$ 4,080,682.21 \$ 6,540% 0,55% 22,239,72 \$	(12,287.58) \$ 3,839,915.12 \$ 3,839,915.12 \$ 6,540% 0,55% 20,927.54 \$	507,459.24 \$ 4,108,428.49 \$ 4,108,428.49 \$ 6,540% 0,55% 22,390.94 \$	293,526.67 4,531,312.39 4,531,312.39 6,540% 0,55%	\$ 4,107,044.
Calculate Interest  Balance Subject to Interest  Prior Period Interest Adjustment  Bal. Subject to Interest Adjustment  Bal. Subject to Interest after Prior Period Adj.  Starting 7/1/15, Cost of long-term debt approved in Case No.  Monthly Embedded Cost to Long-Term Debt Monthly NMB Interest  Prior Period Principal Balance Adj.  Monthly NMB Principal & Interest	L60 - L8  L61 /2 + Prev L72  L62 + L63  07-551-EL-AIR  L65 / 12  L64 x L66  G/A  L67 + L68		\$ 1,277,492.08 \$  \$ 1,006,545.20 \$  \$ 1,006,545.20 \$  \$ 0,55% \$ \$ 5,485.67 \$  \$ - \$ \$ 1,282,977.75 \$	1,291,081.71 \$ 2,296,317.77 \$ 2,296,317.77 \$ 6,540% 0,55% 12,514.93 \$ 1,303,596,64 \$	849,989.63 \$ 3,379,368.37 \$	601,432.71 \$ 4,123,497.10 \$ 4,123,497.10 \$ 6,540% 0,55% 22,473.06 \$ - \$ 623,905.77 \$	725,682.20 \$ 4,809,527.61 \$ 4,809,527.61 \$ 6,540% 0,55% 26,211,93 \$ 7,51,894.13 \$	(321,854.47) \$ 5,037,653.41 \$ - 5,037,653.41 \$ 6,540% 0,55% 27,455.21 \$ - \$ (294,399.26) \$	(591,751.42) \$  4,608,305.67 \$  4,608,305.67 \$  6,540% 0,55% 25,115.27 \$  - \$ (566,636.15) \$	(513,726.04) \$ 4,080,682.21 \$ 4,080,682.21 \$ 6,540% 0,55% 22,239,72 \$ 22,239,72 \$ (491,486.32) \$	(12,287.58) \$  3,839,915.12 \$  3,839,915.12 \$  6,540% 0,55% 20,927.54 \$  - \$  8,639.96 \$	507,459.24 \$ 4,108,428.49 \$ 4,108,428.49 \$ 6,540% 0,55% 22,390.94 \$ - \$ 529,850.18 \$	293,526.67 4,531,312.39 4,531,312.39 6,540% 0,55% 24,695.65	\$ 4,107,044.
Calculate Interest  Calculate Interest  Balance Subject to Interest  Prior Period Interest Adjustment  Bal. Subject to Interest after Prior Period Adj.  Starting 7/1/15, Cost of long-term debt approved in Case No. Monthly Embedded Cost to Long-Term Debt Monthly NMB Interest  Prior Period Principal Balance Adj.  Monthly NMB Principal & Interest  Cumulative NMB Principal Balance  Cumulative NMB Principal Balance	L60 - L8  L61 /2 + Prev L72  L62 + L63  07-551-EL-AIR  L65 / 12  L64 x L66  G/A  L67 + L68  L61 + Prev L70		\$ 1,277,492.08 \$  \$ 1,006,545.20 \$  \$ 1,006,545.20 \$  \$ 6,540% 0.55% \$  \$ 5,485.67 \$  \$ 1,282,977.75 \$  \$ 2,493,671.62 \$	1,291,081.71 \$  2,296,317.77 \$  2,296,317.77 \$  6,540% 0.55% 12,514.93 \$  1,303,596.64 \$  3,784,753,33 \$	849,989,63 S  3,379,368,37 S  - 3,379,368,37 S  6,540% 0,55% 18,417,56 S  - \$ 868,407,19 S  4,634,742,96 S	601,432,71 \$ 4,123,497,10 \$ 4,123,497,10 \$ 6,540% 0,55% 22,473,06 \$  - \$ 623,905,77 \$  5,236,175,67 \$	725,682.20 \$ 4,809,527.61 \$	(321.854.47) \$ 5,037,653.41 \$ - 5,037,653.41 \$ 6,540% 0,55% 27,455.21 \$ - \$ (294.399.26) \$ 5,640,003.40 \$	(591,751.42) \$ 4,608,305.67 \$ 4,608,305.67 \$ 6,540% 0,55% 25,115.27 \$ - \$ (566,636.15) \$ 5,048,251.98 \$	(513,726.04) \$ 4,080,682.21 \$ 4,080,682.21 \$ 6,540% 0,55% 22,239.72 \$ 2,239.72 \$ 4,54,54,525,94 \$	(12,287,58) \$  3,839,915.12 \$  3,839,915.12 \$  6,540% 0,55% 20,927,54 \$  - \$  8,639,96 \$  4,522,238,36 \$	507,459.24 \$ 4,108,428.49 \$ 4,108,428.49 \$ 6,540% 0,55% 22,390.94 \$ - \$ 529,850.18 \$ 5,029,697.60 \$	293,526.67 4,531,312.39 4,531,312.39 6,540% 0,55% 24,695.65 - 318,222.32 5,323,224.27	\$ 4,107,044.7
Calculate Interest  Ealance Subject to Interest  Balance Subject to Interest  Prior Period Interest Adjustment  Bal. Subject to Interest Adjustment  Bal. Subject to Interest after Prior Period Adj.  Starting 7/1/15, Cost of long-term debt approved in Case No.  Monthly Embedded Cost to Long-Term Debt  Monthly NMB Interest  Prior Period Principal Balance Adj.  Monthly NMB Principal & Interest	L60 - L8  L61 /2 + Prev L72  L62 + L63  07-551-EL-AIR L65 / 12 L64 x L66  G/A  L67 + L68  EL61 + Prev L70 L67 + Prev L71	\$ 1,216,179.54 (\$48,380.38) \$ 367.79.1	\$ 1,277,492.08 \$  \$ 1,006,545.20 \$  \$ 1,006,545.20 \$  \$ 0,55% \$ \$ 5,485.67 \$  \$ - \$ \$ 1,282,977.75 \$	1,291,081.71 \$ 2,296,317.77 \$ 2,296,317.77 \$ 6,540% 0,55% 12,514.93 \$ 1,303,596,64 \$	849,989.63 \$ 3,379,368.37 \$	601,432.71 \$ 4,123,497.10 \$ 4,123,497.10 \$ 6,540% 0,55% 22,473.06 \$ - \$ 623,905.77 \$	725,682.20 \$ 4,809,527.61 \$ 4,809,527.61 \$ 6,540% 0,55% 26,211,93 \$ 7,51,894.13 \$	(321,854.47) \$ 5,037,653.41 \$ - 5,037,653.41 \$ 6,540% 0,55% 27,455.21 \$ - \$ (294,399.26) \$	(591,751.42) \$  4,608,305.67 \$  4,608,305.67 \$  6,540% 0,555% 25,115.27 \$  (566,636.15) \$  5,048,251.98 \$ (710,706.75)	(513,726.04) \$ 4,080,682.21 \$ 4,080,682.21 \$ 6,540% 0,55% 22,239,72 \$ 22,239,72 \$ (491,486.32) \$	(12,287.58) \$  3,839,915.12 \$  3,839,915.12 \$  6,540% 0,55% 20,927.54 \$  - \$  8,639.96 \$	507,459.24 \$ 4,108,428.49 \$ 4,108,428.49 \$ 6,540% 0,55% 22,390.94 \$ - \$ 529,850.18 \$	293,526.67 4,531,312.39 4,531,312.39 6,540% 0,55% 24,695.65	\$ 4,107,044.7

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				PODECLOT	FOREGACE	FOREGICT
ine	Description	Source	Actual Prior period Balance	FORECAST Dec 2016	FORECAST Jan 2017	FORECAST Feb 2017
10.	Revenues - Start 6/1/2011	Source	Balance	2010	2017	2017
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 19,571,396.22	\$ 19,647,290.18	\$ 18,198,538
2	Prior Period NMB Revenue Adjustment	Sales Report		- 17,371,370.22	3 17,047,270.10	10,170,330
3	Total Adjusted NMB Revenues	L1 + L2		\$ 19,571,396.22	\$ 19,647,290.18	\$ 18,198,538
4	CAT Tax CAT Amount	Taxes		0.2600%		0.26
5	CAT Amount Prior Period CAT Adjustment	L3 x L4		50,885.63	51,082.95	47,316
7	Total Adjusted CAT Amount	L5 + L6		50,885.63	51,082.95	47,316
8	NMB Revenues Excluding CAT	L3 - L7		\$ 19,520,510.59	\$ 19,596,207.23	\$ 18,151,222
	Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs					
	NITS & Other FERC/RTO Expenses:					
9	NITS Expenses Load Reconciliation for Reactive Services/Sch. 2 Effective Oct 2012 this G/L will	507003 507101				
1	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				
	PJM Integration Expenses MISO Exit Fee Expenses	507514 507515				
6	Legacy Regional Transmission Expansion Plan (RTEP) Expenses Non-Legacy RTEP Expenses	507510 507509				
8	Generation Deactivation Charges	507007				
9	Meter Correction Emergency Energy	506012 506013				
2	Balancing Operating Reserves, Balancing Operating Reserve for Load Rsponse and Planning Period Congestion Uplift	507008 570039				
3	Total NITS & Other FERC/RTO Expenses	SUM (L9- L22)		\$ 19,478,756.75	\$ 20,781,029.53	\$ 18,884,15
4	Prior Period NITS & Other FERC/RTO Expense Adjustments: NITS Expenses					
	Load Reconciliation for Reactive Services/Sch. 2					
6	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
7						
9	MISO Exit Fee Expenses					
1						
	Generation Deactivation Charges Meter Correction	506012				
4	Emergency Energy Balancing Operating Reserves, Balancing Operating Reserve for Load Rsponse and	506013 507008				
6	Planning Period Congestion Uplift	570039				
7	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L24- L36)				
8		L9 + L24				
9	Load Reconciliation for Reactive Services/Sch. 2 Load Reconciliation for Transmission Owner Scheduling, System Control &	L10 + L11 + L25				
0	Dispatch Service/Sch. 1	L12 + L26				
2	PJM Integration Expenses	L13 + L27 L14 + L28				
	MISO Exit Fee Expenses Legacy RTEP Expenses	L15 + L29 L16 + L30				
5	Non-Legacy RTEP Expenses Generation Deactivation Charges	L17 + L31 L18 + L32				
7	Meter Correction	L19 + L33				
9	Emergency Energy Balancing Operating Reserves, Balancing Operating Reserve for Load Rsponse and	L20 + L34 L21 + L35				
0	Planning Period Congestion Uplift Total Adjusted NITS & Other FERC/RTO Expenses	L22 + L36 SUM (L38- L50)		\$ 19,478,756.75	\$ 20,781,029.53	\$ 18,884,15
	NITS & Other FERC/RTO Expenses Not Recoverable:					
	PJM Integration Expenses	L42				
4		L43 L44				
5	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					
5	Cumulative Legacy RTEP Expenses (Only)	L54 + Prev L56				
	Recoverable NITS & Other FERC/RTO Expenses:					
7	Total Adjusted Rider NMB Monthly Recoverable Expenses	L51 - L55		\$ 19,478,756.75	\$ 20,781,029.53	\$ 18,884,15
	Monthly NET NMB Principal Balance	L57 - L8		\$ (41,753.84		
_	Calculate Interest			. (11,733.04	, , , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. , 32,93
)	Balance Subject to Interest	L58 /2 + Prev L69		\$ 19,608,488.97	\$ 20,286,889.45	\$ 21,356,33
)	Prior Period Interest Adjustment					
1	Bal. Subject to Interest after Prior Period Adj.	L59 + L60		\$ 19,608,488.97	\$ 20,286,889.45	\$ 21,356,33
2	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR	Treasury		6.540%		6.5
3	Monthly Embedded Cost to Long-Term Debt  Monthly NMB Interest	L62 / 12 L61 x L63		0.540% 0.55% \$ 106,866.26	0.55%	0
5	Prior Period Principal Balance Adj.					
5	Monthly NMB Principal & Interest	L58 + L64		\$ 65,112.42	\$ 1,295,385.84	\$ 849,32
7	Cumulative NMB Principal Balance	L58 + Prev L67	20,025,971.12			
8	Cumulative NMB Interest Balance Total Cumulative NMB Principal & Interest	L64 + Prev L68 L67 + L68	(396,605.23) \$ 19,629,365.89	(289,738.97 \$ 19,694,478.31		(62,78 \$ 21,839,18

	THE CLEVELAND ELECT Estimated (Over) / Und				,				
			Actual		FORECAST	FOREC		FO	RECAST
Line No.	Description	Source	Prior Period Balances		Dec 2016	Jan 2017			Feb 2017
	Revenues - Start 6/1/2011								
1 2	Non-Market Based Rider (NMB) Revenues Prior Period NMB Revenue Adjustment	Sales Report		\$	14,478,377.46	\$ 14,740	,006.99	\$ 1	3,915,627.76
3	Total Adjusted NMB Revenues	L1 + L2		\$	14,478,377.46	\$ 14,740	,006.99	\$ 1	3,915,627.76
5	CAT Tax CAT Amount	Taxes L3 x L4			0.2600% 37,643.78		0.2600%		0.2600% 36,180.63
6	Prior Period CAT Adjustment	L5 + L6		H	27.642.70	26	.324.02		26 100 62
7	Total Adjusted CAT Amount  NMB Revenues Excluding CAT	L3 + L6 L3 - L7		e	37,643.78 14,440,733.68			¢ 1	36,180.63
0	Network Integration Transmission Service (NITS) & Other Non-Market	L3 - L7		3	14,440,733.00	3 14,701	,082.97	<i>J</i> 1	3,679,447.13
	Based FERC/Regional Transmission Organization (RTO) Costs								
	NITS & Other FERC/RTO Expenses: NITS Expenses	507003							
	Load Reconciliation for Reactive Services/Sch. 2 Effective Oct 2012 this G/L will Load Reconciliation for Reactive Services/Sch. 2	507101 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							
	PJM Integration Expenses	507514							
	MISO Exit Fee Expenses Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507515 507510							
	Non-Legacy RTEP Expenses Generation Deactivation Charges	507509 507007							
19	Meter Correction	506012							
21	Emergency Energy Balancing Operating Reserves, Balancing Operating Reserve for Load Rsponse and	506013 507008							
22 23	Planning Period Congestion Uplift Total NITS & Other FERC/RTO Expenses	570039 SUM (L9- L22)		\$	14,463,831.99	\$ 15,681	,922.17	\$ 1	4,243,671.64
24	Prior Period NITS & Other FERC/RTO Expense Adjustments: NITS Expenses								
25	Load Reconciliation for Reactive Services/Sch. 2 Load Reconciliation for Transmission Owner Scheduling, System Control &								
	Dispatch Service/Sch. 1 MTEP Expenses								
28	PJM Integration Expenses								
	MISO Exit Fee Expenses Legacy RTEP Expenses								
	Non-Legacy RTEP Expenses Generation Deactivation Charges								
33	Meter Correction	506012 506013							
35	Emergency Energy Balancing Operating Reserves, Balancing Operating Reserve for Load Rsponse and	507008							
36 37	Planning Period Congestion Uplift Total Prior Period NITS & Other FERC/RTO Expense Adjustments	570039 SUM (L24- L36)							
20	Adjusted NITS & Other FERC/RTO Expenses: NITS Expenses	L9 + L24							
	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L25							
40	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	L12 + L26							
	MTEP Expenses	L13 + L27							
43	PJM Integration Expenses MISO Exit Fee Expenses	L14 + L28 L15 + L29							
	Legacy RTEP Expenses Non-Legacy RTEP Expenses	L16 + L30 L17 + L31							
46	Generation Deactivation Charges	L18 + L32							
	Meter Correction Emergency Energy	L19 + L33 L20 + L34							
	Balancing Operating Reserves, Balancing Operating Reserve for Load Rsponse and Planning Period Congestion Uplift	L21 + L35 L22 + L36							
51	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L38- L50)		\$	14,463,831.99	\$ 15,681	,922.17	\$ 1	4,243,671.64
52	NITS & Other FERC/RTO Expenses Not Recoverable: PJM Integration Expenses	L42							
53	MISO Exit Fee Expenses	L43							
54 55	Legacy RTEP Expenses Total NITS Expenses Not Recoverable	L44 SUM (L52- L54)							
	Note - Not Recoverable Legacy RTEP Expenses Criteria: Longer of:								
	Longer or: 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	\$ 1	4,243,671.64
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
63	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR Monthly Embedded Cost to Long-Term Debt	Treasury L62 / 12			6.540% 0.55%		6.540% 0.55%		6.540% 0.55%
64	Monthly NMB Interest	L61 x L63		\$	37,728.52	\$ 40	,668.24	\$	44,553.54
	Prior Period Principal Balance Adj.  Monthly NMB Principal & Interest	L58 + L64		•	60,826.83	\$ 1,000	,907.44	s	408,778.05
50			7,000,535,35	\$			,872.86		
67					7,103,633.66	> × 083			8,448,097.37
67 68 69	Cumulative NMB Principal Balance Cumulative NMB Interest Balance Total Cumulative NMB Principal & Interest	L58 + Prev L67 L64 + Prev L68 L67 + L68	7,080,535.35 (169,419.67) \$ 6,911,115.68	3	(131,691.15) 6,971,942.51	(91	,022.91)		(46,469.37 8,401,628.00

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Line			Actual Prior Period	H	FORECAST Dec	FO	RECAST Jan	FORECAST Feb
No.	Description	Source	Balances	┝	2016		2017	2017
	Revenues - Start 6/1/2011							
1	Non-Market Based Rider (NMB) Revenues Prior Period NMB Revenue Adjustment	Sales Report		\$	7,487,769.87	\$	7,604,418.23	7,376,551.5
3	Total Adjusted NMB Revenues	L1 + L2		\$	7,487,769.87	\$	7,604,418.23	7,376,551.5
4	CAT Tax CAT Amount	Taxes			0.2600%		0.2600%	0.2600 19.179.0
5 6	Prior Period CAT Adjustment	L3 x L4			19,468.20		19,771.49	19,179.0
7	Total Adjusted CAT Amount	L5 + L6			19,468.20		19,771.49	19,179.0
8	NMB Revenues Excluding CAT	L3 - L7		\$	7,468,301.67	\$	7,584,646.74	7,357,372.5
	Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs							
	NITS & Other FERC/RTO Expenses:							
	NITS Expenses Load Reconciliation for Reactive Services/Sch. 2 Effective Oct 2012 this G/L will	507003 507101						
11	Load Reconciliation for Reactive Services/Sch. 2  Load Reconciliation for Transmission Owner Scheduling, System Control &	507105 507502						
13	Dispatch Service/Sch. 1 Midwest Independent Transmission System Operator, Inc. (MISO) Transmission	507502						
	Expansion Plan (MTEP) Expenses PJM Integration Expenses	507514						
15	MISO Exit Fee Expenses Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507515 507510						
17	Non-Legacy RTEP Expenses Generation Deactivation Charges	507509 507007						
19	Meter Correction Emergency Energy	506012						
21	Balancing Operating Reserves, Balancing Operating Reserve for Load Rsponse and	506013 507008						
23	Planning Period Congestion Uplift Total NITS & Other FERC/RTO Expenses	570039 SUM (L9- L22)		\$	7,814,361.40	\$	8,200,243.86	7,450,220.2
٥.	Prior Period NITS & Other FERC/RTO Expense Adjustments:			1				
	NITS Expenses Load Reconciliation for Reactive Services/Sch. 2							
26	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1							
	MTEP Expenses PJM Integration Expenses							
29	MISO Exit Fee Expenses Legacy RTEP Expenses							
31	Non-Legacy RTEP Expenses							
33	Generation Deactivation Charges Meter Correction	506012						
35	Emergency Energy Balancing Operating Reserves, Balancing Operating Reserve for Load Rsponse and	506013 507008						
36 37	Planning Period Congestion Uplift Total Prior Period NITS & Other FERC/RTO Expense Adjustments	570039 SUM (L24- L36)						
	Adjusted NITS & Other FERC/RTO Expenses:							
	NITS Expenses Load Reconciliation for Reactive Services/Sch. 2	L9 + L24 L10 + L11 + L25						
40	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	L12 + L26						
	MTEP Expenses PJM Integration Expenses	L13 + L27 L14 + L28						
43	MISO Exit Fee Expenses	L15 + L29						
45	Legacy RTEP Expenses Non-Legacy RTEP Expenses	L16 + L30 L17 + L31						
47	Generation Deactivation Charges Meter Correction	L18 + L32 L19 + L33						
	Emergency Energy Balancing Operating Reserves, Balancing Operating Reserve for Load Rsponse and	L20 + L34 L21 + L35						
50 51	Planning Period Congestion Uplift Total Adjusted NITS & Other FERC/RTO Expenses	L22 + L36 SUM (L38- L50)		\$	7,814,361.40	\$	8,200,243.86	7,450,220.2
	NITS & Other FERC/RTO Expenses Not Recoverable:							
	PJM Integration Expenses MISO Exit Fee Expenses	L42 L43						
	Legacy RTEP Expenses Total NITS Expenses Not Recoverable	L44 SUM (L52- L54)						
	•	,						
	Note - Not Recoverable Legacy RTEP Expenses Criteria: Longer of: L			1				
	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	7,450,220.2
	Monthly NET NMB Principal Balance	L57 - L8		\$	346,059.73		615,597.12	
	Calculate Interest			Ĺ			.,	2-99-27-27
_								
	Balance Subject to Interest	L58 /2 + Prev L69		\$	4,875,801.24	\$	5,383,202.78	5,766,763.6
60	Prior Period Interest Adjustment							
61	Bal. Subject to Interest after Prior Period Adj.	L59 + L60		\$	4,875,801.24	\$	5,383,202.78	5,766,763.6
62 63 64	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR Monthly Embedded Cost to Long-Term Debt Monthly NMB Interest	Treasury L62 / 12 L61 x L63		\$	6.540% 0.55% 26,573.12	\$	6.540% 0.55% 29,338.46	6.540 0.55 31,428.8
65	Prior Period Principal Balance Adj.							
	Monthly NMB Principal & Interest	L58 + L64		s	372,632.85	\$	644,935.58	124,276.6
		L58 + Prev L67	5,323,224.27	e	5,669,284.00		6,284,881.12	
67 68	Cumulative NMB Principal Balance Cumulative NMB Interest Balance	L64 + Prev L68	(620,452.90)	3	(593,879.78)		(564,541.32)	(533,112.4
69	Total Cumulative NMB Principal & Interest	L67 + L68	\$ 4,702,771.37	3	5,075,404.22	\$	5,720,339.80 \$	5,844,616.4

Case No. 16-2043-EL-RDR
Ohio Edison Company
The Cleveland Electric Illuminating Company
The Toledo Edison Company

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

	Billing Units <sup>2</sup>		ı	Dec 2016 - F	eb 2017 <sup>3</sup>		Revenue <sup>4</sup>			
		Dec-16	Jan-17	Feb-17		Rate	Unit	Dec-16	Jan-17	Feb-17
OE					\$	0.009731	\$/kWh			
	GS				\$	3.1624	\$/kW			
	GP				\$	3.9656	\$/kW			
	GSU				\$	2.9706	\$/kVa			
	GT				\$	2.8563	\$/kVa			
	LTG <sup>1</sup>				\$	0.008628	\$/kWh			
	_							\$ 19,571,396	\$ 19,647,290	\$ 18,198,539
CE	RS				\$	0.010352	\$/kWh			
	GS				\$	3.4355	\$/kW			
	GP				\$	4.6644	\$/kW			
	GSU				\$	3.5884	\$/kW			
	GT				\$	2.4315	\$/kVa			
	LTG <sup>1</sup>				\$	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			
1	LTG <sup>1</sup>				\$	0.007690	\$/kWh			
								\$ 7,487,770	\$ 7,604,418	\$ 7,376,552

- 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

Case No. 16-2043-EL-RDR
Ohio Edison Company
The Cleveland Electric Illuminating Company
The Toledo Edison Company

Exhibit C Page 5 of 5

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

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

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

Company's service territory except as noted.		Effective		
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ELECTRIC SERVICE REGULATIONS	4	06-01-16		
ELECTRIC SERVICE SCHEDULES				
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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		
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Residential Renewable Energy Credit Purchase Program	60	10-01-09		
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Hospital Net Energy Metering	87	10-27-09							
Universal Service	90	01-01-16							
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Residential Generation Credit	123	10-31-16							
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Ohio Renewable Resources	129	06-01-16							
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		220							

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

Effective: March 1, 2017

Ohio Edison Company

Sheet 119

Akron, Ohio

P.U.C.O. No. 11

8<sup>th</sup> Revised Page 2 of 2

### 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)	1.3881¢
GS* (per kW of Billing Demand)	\$3.3281
GP* (per kW of Billing Demand)	\$4.3305
GSU (per kVa of Billing Demand)	\$3.7612
GT (per kVa of Billing Demand)	\$3.1154
STL (all kWhs, per kWh)	0.0000¢
TRF (all kWhs, per kWh)	0.9182¢
POL (all kWhs, per kWh)	0.0000¢

<sup>\*</sup> 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.

Effective: March 1, 2017

This foregoing document was electronically filed with the Public Utilities

**Commission of Ohio Docketing Information System on** 

12/15/2016 3:51:27 PM

in

Case No(s). 16-2043-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 Fanelli, Santino L. Mr.