

December 15, 2017

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

SUBJECT: Case Nos. 17-2378-EL-RDR
89-6006-EL-TRF

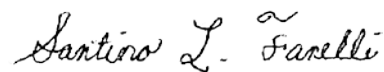
Dear Mrs. McNeal:

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.

By filing these tariffs, Ohio Edison Company is not relinquishing or otherwise diminishing its right to withdraw the ESP IV as permitted under R.C. 4928.143.

Please file one copy of the tariffs in Case Nos. 17-2378-EL-RDR and 89-6006-EL-TRF, and two copies to the Staff. Thank you.

Sincerely,



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. 17-2378-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 2018 ANNUAL REVIEW SUBMITTED BY OHIO
EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING
COMPANY AND THE TOLEDO EDISON COMPANY**

/s/ Robert M. Endris

Robert M. Endris (#0089886)

Counsel of Record

Carrie M. Dunn-Lucco (#0076952)

FIRSTENERGY SERVICE COMPANY

76 South Main Street

Akron, OH 44308

(330) 384-5728

(330) 384-3875 (fax)

rendris@firstenergycorp.com

cdunn-lucco@firstenergycorp.com

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

In its Order in Case No. 12-1230-EL-SSO (“Order”), the Commission clarified that the Ohio Edison Company, The Cleveland Electric Illuminating Company (“CEI”) and The Toledo Edison Company (collectively, “Companies”) should file annually an application, in a separate docket, for a review of certain riders approved in that proceeding. Further, in its Order in Case No. 15-0648-EL-RDR, the Commission specified that the Companies should make their 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, 2018.

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, 2018)
- Exhibit B: Rider NMB - Deferral Worksheet (Actual Costs and Revenues through November 30, 2017)
- Exhibit C: Rider NMB – Estimated (Over) Under Collection as of February 28, 2018
- Exhibit D: Rider NMB –Tariff Sheets Effective March 1, 2018

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/ Robert M. Endris

Robert M. Endris (#0089886)

Counsel of Record

Carrie M. Dunn-Lucco (#0076952)

FIRSTENERGY SERVICE COMPANY

76 South Main Street

Akron, OH 44308

(330) 384-5728

(330) 384-3875 (fax)

rendris@firstenergycorp.com

cdunn-lucco@firstenergycorp.com

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

RATE CALCULATION FOR RIDER NMB (March 2018 - February 2019)

OHIO EDISON									
			Demand	Total	CAT Tax	Revenue	Billing		NMB
			Allocators	Allocated	(D) = (C) * 0.26%	Requirement	Units		Rates
			(B)	Balance	(D) = (C) * 0.26%	(E) = (C) + (D)	(F)		(G) = (E) / (F)
				(C) = (A) * (B)	/ (1-0.26%)				
Revenue Requirement									
(Before CAT Tax)									
12 months ending									
Feb-19									
(A)									
\$ 294,171,903									
	RS	42.47%					kWh	\$ 0.013929	per kWh
	GS	33.93%					kW	\$ 4.1745	per kW
	GP	10.69%					kW	\$ 5.0365	per kW
	GSU	3.01%					kVa	\$ 4.1763	per kVa
	GT	9.86%					kVa	\$ 4.1080	per kVa
	TRF	0.04%					kWh	\$ 0.012474	per kWh
CLEVELAND ELECTRIC ILLUMINATING COMPANY									
			Demand	Total	CAT Tax	Revenue	Billing		NMB
			Allocators	Allocated	(D) = (C) * 0.26%	Requirement	Units		Rates
			(B)	Balance	(D) = (C) * 0.26%	(E) = (C) + (D)	(F)		(G) = (E) / (F)
				(C) = (A) * (B)	/ (1-0.26%)				
Revenue Requirement									
(Before CAT Tax)									
12 months ending									
Feb-19									
(A)									
\$ 220,430,004									
	RS	33.45%					kWh	\$ 0.013561	per kWh
	GS	41.87%					kW	\$ 4.4543	per kW
	GP	2.06%					kW	\$ 6.7035	per kW
	GSU	17.77%					kW	\$ 5.1925	per kW
	GT	4.79%					kVa	\$ 2.8860	per kVa
	TRF	0.07%					kWh	\$ 0.010487	per kWh
TOLEDO EDISON									
			Demand	Total	CAT Tax	Revenue	Billing		NMB
			Allocators	Allocated	(D) = (C) * 0.26%	Requirement	Units		Rates
			(B)	Balance	(D) = (C) * 0.26%	(E) = (C) + (D)	(F)		(G) = (E) / (F)
				(C) = (A) * (B)	/ (1-0.26%)				
Revenue Requirement									
(Before CAT Tax)									
12 months ending									
Feb-19									
(A)									
\$ 108,038,009									
	RS	30.73%					kWh	\$ 0.013422	per kWh
	GS	26.45%					kW	\$ 4.1665	per kW
	GP	12.54%					kW	\$ 5.1982	per kW
	GSU	0.91%					kVa	\$ 5.1917	per kVa
	GT	29.35%					kVa	\$ 4.9442	per kVa
	TRF	0.02%					kWh	\$ 0.009111	per kWh

Note(s):

1 - Column (A): See Exhibit A, Page 3 of 5, line no. 56-58

2 - Column (B): See Exhibit A, Page 2 of 5, column (G)

3 - Column (F): See Exhibit A, Page 4 of 5 less Exhibit A, Page 5 of 5 lines 10 - 13

DEMAND ALLOCATORS EXCLUDING EXPECTED MARCH 2018 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						42.47%
4	GS						33.93%
5	GP						10.69%
6	GSU						3.01%
7	GT						9.86%
8	Lighting*						0.04%
9	TOTAL						<u>100.00%</u>
10							
11	CEI						
12	RS						33.45%
13	GS						41.87%
14	GP						2.06%
15	GSU						17.77%
16	GT						4.79%
17	Lighting*						0.07%
18	TOTAL						<u>100.00%</u>
19							
20	TE						
21	RS						30.73%
22	GS						26.45%
23	GP						12.54%
24	GSU						0.91%
25	GT						29.35%
26	Lighting*						0.02%
27	TOTAL						<u>100.00%</u>

Note(s):

1 - * Solely TRF contributes to the coincident peak

2 - Demand Allocation Factors based on 2017 Coincident Peaks Net of Pilot Participants

Line		Company	G/L Account	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	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														

Forecasted Billing Units (March 2018 - February 2019)

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 2017 including Pilot Participants

2 - * LTG includes Traffic Lighting only

Rider NMB Opt-Out Pilot Program Participants

Expected March 2018 Pilot Participants - 2018 NSPL

Line		OE	CE	TE
1	Total EDC NSPL			
2	NMB Pilot Participant NSPL			
3	GS			
4	GP			
5	GSU			
6	GT			
7				

Expected March 2018 Pilot Participants - Annual Billing Demand

		OE	CE	TE
9				
10	GS			
11	GP			
12	GSU			
13	GT			

Note(s):

1 - Line 1: Allocated 2018 Ohio Retail NSPL in hourly kW

2 - Lines 3-6: 2018 NSPL in hourly kW values for Rider NMB Opt-Out Pilot Program Participants

3 - Lines 10-13: 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, 2017
CONFIDENTIAL

Line No.	Description	Source	Prior period Balance	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017	Aug 2017	Sep 2017	Oct 2017	Nov 2017	YTD 2017
Adjusted NITS & Other FERC/RTO Expenses:															
40	NITS Expenses	L9 + L25		\$ 18,787,804.90	\$ 16,983,476.11	\$ 18,806,211.63	\$ 18,224,837.80	\$ 18,846,009.13	\$ 18,106,916.21	\$ 20,820,552.72	\$ 19,018,870.28	\$ 18,615,195.30	\$ 19,051,384.95	\$ 18,448,119.71	\$ 205,709,378.74
41	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L26		726,434.96	722,274.69	722,485.89	678,357.97	703,336.54	686,415.50	699,954.43	702,708.37	711,213.23	683,313.58	714,653.74	7,751,148.90
42	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1			161,728.29	217,721.63	118,809.36	176,461.52	122,097.05	158,891.86	223,398.69	178,613.48	168,281.67	134,667.30	144,629.17	1,805,300.02
43	MTEP Expenses	L12 + L27		-	-	-	-	-	-	-	-	-	-	-	-
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		850,352.89	998,118.66	888,432.31	986,010.50	907,112.01	931,817.27	928,716.14	1,131,996.51	1,140,400.10	817,908.58	933,125.47	10,513,990.44
49	Meter Correction	L18 + L33		-	-	-	35,959.18	6,353.31	-	26,483.08	28,485.52	11,912.62	16,809.00	13,922.12	139,924.83
50	Emergency Energy	L19 + L34		(213,405.81)	(265,042.65)	162,418.42	(8,154.44)	67,548.17	(196,313.22)	69,728.70	285,680.27	(228,561.94)	109,052.90	6,349.32	(210,700.28)
51	Balancing Operating Reserves, Balancing Operating	L20 + L35		-	-	-	-	-	-	-	-	-	-	-	-
52	Planning Period Congestion Uplift	L21 + L36		194,542.64	(14,430.69)	84,642.65	52,343.28	139,397.22	152,150.92	136,228.78	174,917.99	139,059.80	219,921.21	110,788.38	1,389,562.18
53		L22 + L37		-	-	-	-	-	-	-	-	-	-	-	-
54	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L40- L53)		\$ 21,882,458.64	\$ 19,835,916.66	\$ 22,076,209.88	\$ 21,410,890.54	\$ 22,111,139.83	\$ 21,084,585.60	\$ 24,412,885.69	\$ 22,947,804.89	\$ 21,657,468.12	\$ 22,433,660.79	\$ 21,658,248.06	\$ 241,511,268.70
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 5/31/2017) 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		\$ 20,507,457.87	\$ 18,642,117.75	\$ 20,783,000.26	\$ 20,145,815.81	\$ 20,791,853.43	\$ 19,839,878.54	\$ 22,905,062.54	\$ 21,521,272.42	\$ 20,557,500.78	\$ 21,033,057.52	\$ 20,371,587.91	\$ 227,098,604.83
61	Monthly NET NMB Principal Balance	L60 - L8		\$ 1,697,117.88	\$ 1,965,728.61	\$ (892,488.70)	\$ 1,648,158.00	\$ 1,156,948.51	\$ (2,360,854.52)	\$ (2,234,540.47)	\$ (1,641,068.87)	\$ (358,513.00)	\$ 555,731.98	\$ (238,052.17)	\$ (701,832.75)
Calculate Interest															
62	Balance Subject to Interest	L61 /2 + Prev L72		\$ 19,997,997.63	\$ 21,938,409.97	\$ 22,594,594.25	\$ 23,095,569.44	\$ 24,623,993.55	\$ 24,156,241.30	\$ 21,990,195.33	\$ 20,172,237.22	\$ 19,282,384.97	\$ 19,486,083.46	\$ 19,751,122.52	
63	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	
64	Bal. Subject to Interest after Prior Period Adj.	L62 + L63		\$ 19,997,997.63	\$ 21,938,409.97	\$ 22,594,594.25	\$ 23,095,569.44	\$ 24,623,993.55	\$ 24,156,241.30	\$ 21,990,195.33	\$ 20,172,237.22	\$ 19,282,384.97	\$ 19,486,083.46	\$ 19,751,122.52	
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		\$ 108,989.09	\$ 119,564.33	\$ 123,140.54	\$ 125,870.85	\$ 134,200.76	\$ 131,651.52	\$ 119,846.56	\$ 109,938.69	\$ 105,089.00	\$ 106,199.15	\$ 107,643.62	\$ 1,292,134.11
68	Prior Period Principal Balance Adj.	G/A		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
69	Monthly NMB Principal & Interest	L67 + L68		\$ 1,806,106.97	\$ 2,085,292.94	\$ (769,348.16)	\$ 1,774,028.85	\$ 1,291,149.27	\$ (2,229,203.00)	\$ (2,114,693.91)	\$ (1,531,130.18)	\$ (253,424.00)	\$ 661,931.13	\$ (130,408.55)	
70	Cumulative NMB Principal Balance	L61 + Prev L70	\$ 19,440,658.85	\$ 21,137,776.73	\$ 23,103,505.34	\$ 22,211,016.64	\$ 23,859,174.64	\$ 25,016,123.15	\$ 22,655,268.63	\$ 20,420,728.16	\$ 18,779,659.29	\$ 18,421,146.29	\$ 18,976,878.27	\$ 18,738,826.10	
71	Cumulative NMB Interest Balance	L67 + Prev L71	(291,220.16)	(182,231.07)	(62,666.74)	60,473.80	186,344.65	320,545.41	452,196.93	572,043.49	681,982.18	787,071.18	893,270.33	1,000,913.95	
72	Total Cumulative NMB Principal & Interest	L70 + L71	\$ 19,149,438.69	\$ 20,955,545.66	\$ 23,040,838.60	\$ 22,271,490.44	\$ 24,045,519.29	\$ 25,336,668.56	\$ 23,107,465.56	\$ 20,992,771.65	\$ 19,461,641.47	\$ 19,208,217.47	\$ 19,870,148.60	\$ 19,739,740.05	

Line No.	Description	Source	Prior Period Balances	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017	Aug 2017	Sep 2017	Oct 2017	Nov 2017	YTD 2017
Revenues - Start 6/1/2011															
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 15,012,391.26	\$ 13,160,220.70	\$ 15,791,773.44	\$ 14,272,642.03	\$ 14,696,547.57	\$ 16,298,143.04	\$ 17,363,942.83	\$ 17,465,333.66	\$ 15,201,558.18	\$ 15,412,241.60	\$ 14,613,033.99	\$ 169,287,828.30
2	Prior Period NMB Revenue Adjustment			-	-	-	-	-	-	-	-	-	-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 15,012,391.26	\$ 13,160,220.70	\$ 15,791,773.44	\$ 14,272,642.03	\$ 14,696,547.57	\$ 16,298,143.04	\$ 17,363,942.83	\$ 17,465,333.66	\$ 15,201,558.18	\$ 15,412,241.60	\$ 14,613,033.99	\$ 169,287,828.30
4	CAT Tax	Tax		0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount	L3 x L4		39,032.22	34,216.57	41,058.61	37,108.87	38,211.02	42,375.17	45,146.25	45,409.87	39,524.05	40,071.83	37,993.89	440,148.35
6	Prior Period CAT Adjustment			-	-	-	-	-	-	-	-	-	-	-	-
7	Total Adjusted CAT Amount	L5 + L6		39,032.22	34,216.57	41,058.61	37,108.87	38,211.02	42,375.17	45,146.25	45,409.87	39,524.05	40,071.83	37,993.89	440,148.35
8	NMB Revenues Excluding CAT	L3 - L7		\$ 14,973,359.04	\$ 13,126,004.13	\$ 15,750,714.83	\$ 14,235,533.16	\$ 14,658,336.55	\$ 16,255,767.87	\$ 17,318,796.58	\$ 17,419,923.79	\$ 15,162,034.13	\$ 15,372,169.77	\$ 14,575,040.10	\$ 168,847,679.95
Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs															
NITS & Other FERC/RTO Expenses:															
9	NITS Expenses	507003		\$ 14,239,604.03	\$ 12,855,864.83	\$ 14,208,852.44	\$ 13,756,464.65	\$ 14,211,358.01	\$ 13,635,632.36	\$ 15,398,344.74	\$ 14,165,127.92	\$ 13,839,200.84	\$ 14,208,580.51	\$ 13,755,781.93	\$ 154,274,812.26
10	Load Reconciliation for Reactive Services/Sch. 2	507101													-
11	Load Reconciliation for Reactive Services/Sch. 2	507105		550,536.84	546,995.71	545,771.84	511,987.08	530,316.03	516,936.76	516,268.84	523,270.21	528,617.54	509,576.02	532,871.55	5,813,148.42
12	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502		122,191.00	162,536.17	92,875.79	136,277.51	92,941.63	122,709.65	174,188.85	139,581.79	124,253.00	109,435.28	109,038.83	1,386,029.50
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		631,758.61	769,218.40	671,710.78	745,725.49	680,819.53	703,012.49	696,799.11	825,615.14	639,478.12	714,084.90	698,314.19	7,776,536.76
18	Generation Deactivation Charges	507007			-	-	27,221.48	4,788.27	-	19,509.13	21,425.96	8,911.65	12,434.31	10,408.27	104,699.07
19	Meter Correction	506012		(116,906.61)	3,484.19	(53,081.42)	(4,119.68)	31,315.77	(89,025.54)	34,643.30	133,302.64	(103,169.37)	55,817.04	5,632.81	(102,106.87)
20	Emergency Energy	506013			-	-	-	-	-	-	-	-	-	-	-
21	Balancing Operating Reserves, Balancing Operating	507008		104,405.06	(15,876.91)	40,401.53	24,815.92	63,498.29	68,119.12	56,813.16	84,402.54	79,594.81	126,232.08	66,159.89	698,565.49
22	Planning Period Congestion Uplift	570039			-	-	-	-	-	-	-	-	-	-	-
23															
24	Total NITS & Other FERC/RTO Expenses	SUM (L9- L23)		\$ 16,586,179.04	\$ 15,212,998.69	\$ 16,482,865.19	\$ 16,151,747.32	\$ 16,612,909.79	\$ 15,893,542.03	\$ 18,000,046.89	\$ 16,719,008.04	\$ 16,142,829.97	\$ 16,676,926.81	\$ 16,135,034.74	\$ 180,614,088.51
Prior Period NITS & Other FERC/RTO Expense Adjustments:															
25	NITS Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	Load Reconciliation for Reactive Services/Sch. 2														-
27	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1														-
28	MTEP Expenses														-
29	PJM Integration Expenses														-
30	MISO Exit Fee Expenses														-
31	Legacy RTEP Expenses														-
32	Non-Legacy RTEP Expenses														-
33	Generation Deactivation Charges														-
34	Meter Correction														-
35	Emergency Energy														-
36	Balancing Operating Reserves, Balancing Operating														-
37	Planning Period Congestion Uplift														-
38															-
39	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L25- L38)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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, 2017
CONFIDENTIAL

Line No.	Description	Source	Prior Period Balances	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017	Aug 2017	Sep 2017	Oct 2017	Nov 2017	YTD 2017
Adjusted NITS & Other FERC/RTO Expenses:															
40	NITS Expenses	L9 + L25		\$ 14,239,604.03	\$ 12,855,864.83	\$ 14,208,852.44	\$ 13,756,464.65	\$ 14,211,358.01	\$ 13,635,632.36	\$ 15,398,344.74	\$ 14,165,127.92	\$ 13,839,200.84	\$ 14,208,580.51	\$ 13,755,781.93	\$ 154,274,812.26
41	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L26		550,536.84	546,995.71	545,771.84	511,987.08	530,316.03	516,936.76	516,268.84	523,270.21	528,617.54	509,576.02	532,871.55	5,813,148.42
42	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1			122,191.00	162,536.17	92,875.79	136,277.51	92,941.63	122,709.65	174,188.85	139,581.79	124,253.00	109,435.28	109,038.83	1,386,029.50
43	MTEP Expenses	L12 + L27		-	-	-	-	-	-	-	-	-	-	-	-
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		631,758.61	769,218.40	671,710.78	745,725.49	680,819.53	703,012.49	696,799.11	825,615.14	639,478.12	714,084.90	698,314.19	7,776,536.76
49	Meter Correction	L18 + L33		-	-	-	27,221.48	4,788.27	-	19,509.13	21,425.96	8,911.65	12,434.31	10,408.27	104,699.07
50	Emergency Energy	L19 + L34		(116,906.61)	3,484.19	(53,081.42)	(4,119.68)	31,315.77	(89,025.54)	34,643.30	133,302.64	(103,169.37)	55,817.04	5,632.81	(102,106.87)
51	Balancing Operating Reserves, Balancing Operating	L20 + L35		-	-	-	-	-	-	-	-	-	-	-	-
52	Planning Period Congestion Uplift	L21 + L36		104,405.06	(15,876.91)	40,401.53	24,815.92	63,498.29	68,119.12	56,813.16	84,402.54	79,594.81	126,232.08	66,159.89	698,565.49
53		L22 + L37		-	-	-	-	-	-	-	-	-	-	-	-
54	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L40- L53)		\$ 16,586,179.04	\$ 15,212,998.69	\$ 16,482,865.19	\$ 16,151,747.32	\$ 16,612,909.79	\$ 15,893,542.03	\$ 18,000,046.89	\$ 16,719,008.04	\$ 16,142,829.97	\$ 16,676,926.81	\$ 16,135,034.74	\$ 180,614,088.51
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 5/31/2017) 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		\$ 15,531,588.93	\$ 14,322,222.39	\$ 15,506,530.96	\$ 15,198,372.45	\$ 15,615,037.53	\$ 14,957,384.84	\$ 16,896,567.13	\$ 15,892,726.20	\$ 15,116,886.59	\$ 15,736,160.14	\$ 15,178,207.47	\$ 169,951,684.63
61	Monthly NET NMB Principal Balance	L60 - L8		\$ 558,229.89	\$ 1,196,218.26	\$ (244,183.87)	\$ 962,839.29	\$ 956,700.98	\$ (1,298,383.03)	\$ (422,229.45)	\$ (1,527,197.59)	\$ (45,147.54)	\$ 363,990.37	\$ 603,167.37	\$ 1,104,004.68
Calculate Interest															
62	Balance Subject to Interest	L61 /2 + Prev L72		\$ 6,879,576.27	\$ 7,794,294.03	\$ 8,312,790.13	\$ 8,717,422.55	\$ 9,724,702.63	\$ 9,606,861.24	\$ 8,798,912.39	\$ 7,872,152.94	\$ 7,128,883.60	\$ 7,327,157.44	\$ 7,850,669.32	
63	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	
64	Bal. Subject to Interest after Prior Period Adj.	L62 + L63		\$ 6,879,576.27	\$ 7,794,294.03	\$ 8,312,790.13	\$ 8,717,422.55	\$ 9,724,702.63	\$ 9,606,861.24	\$ 8,798,912.39	\$ 7,872,152.94	\$ 7,128,883.60	\$ 7,327,157.44	\$ 7,850,669.32	
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		\$ 37,493.69	\$ 42,478.90	\$ 45,304.71	\$ 47,509.95	\$ 52,999.63	\$ 52,357.39	\$ 47,954.07	\$ 42,903.23	\$ 38,852.42	\$ 39,933.01	\$ 42,786.15	\$ 490,573.15
68	Prior Period Principal Balance Adj.	G/A		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
69	Monthly NMB Principal & Interest	L67 + L68		\$ 595,723.58	\$ 1,238,697.16	\$ (198,879.16)	\$ 1,010,349.24	\$ 1,009,700.61	\$ (1,246,025.64)	\$ (374,275.38)	\$ (1,484,294.36)	\$ (6,295.12)	\$ 403,923.38	\$ 645,953.52	
70	Cumulative NMB Principal Balance	L61 + Prev L70	\$ 6,733,162.00	\$ 7,291,391.89	\$ 8,487,610.15	\$ 8,243,426.28	\$ 9,206,265.57	\$ 10,162,966.55	\$ 8,864,583.52	\$ 8,442,354.07	\$ 6,915,156.48	\$ 6,870,008.94	\$ 7,233,999.31	\$ 7,837,166.68	
71	Cumulative NMB Interest Balance	L67 + Prev L71	(132,700.68)	(95,206.99)	(52,728.09)	(7,423.38)	40,086.57	93,086.20	145,443.59	193,397.66	236,300.89	275,153.31	315,086.32	357,872.47	
72	Total Cumulative NMB Principal & Interest	L70 + L71	\$ 6,600,461.32	\$ 7,196,184.90	\$ 8,434,882.06	\$ 8,236,002.90	\$ 9,246,352.14	\$ 10,256,052.75	\$ 9,010,027.11	\$ 8,635,751.73	\$ 7,151,457.37	\$ 7,145,162.25	\$ 7,549,085.63	\$ 8,195,039.15	

THE TOLEDO EDISON COMPANY (TE)
Compute Deferred Non-Market Based Service Rider (NMB) - Deferring Began 6/1/2011
For the Year Ended December 31, 2017

CONFIDENTIAL

Line No.	Description	Source	Prior Period Balances	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017	Aug 2017	Sep 2017	Oct 2017	Nov 2017	YTD 2017
Adjusted NITS & Other FERC/RTO Expenses:															
40	NITS Expenses	L9 + L25		\$ 7,395,490.87	\$ 6,677,933.71	\$ 7,397,522.41	\$ 7,168,555.34	\$ 7,354,575.42	\$ 7,214,488.66	\$ 8,579,293.83	\$ 7,481,378.12	\$ 7,303,979.25	\$ 7,483,526.79	\$ 7,242,869.58	\$ 81,299,613.98
41	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L26		285,849.07	284,067.42	284,120.97	266,893.12	275,145.15	272,841.47	289,974.73	276,359.66	279,015.33	268,248.99	280,650.65	3,063,166.56
42	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	L12 + L27		68,443.85	91,572.71	50,607.07	74,895.56	51,795.65	66,889.49	6,276.20	121,663.16	69,259.65	67,000.18	64,568.72	732,972.24
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		341,110.02	386,278.82	348,965.40	387,723.66	357,117.66	363,804.58	374,050.78	481,058.19	315,043.20	376,840.97	366,978.18	4,098,971.46
48	Generation Deactivation Charges	L18 + L33		-	-	-	14,145.09	2,499.69	-	11,017.63	11,318.60	4,782.04	6,562.79	5,466.60	55,792.44
49	Meter Correction	L19 + L34		(55,425.44)	1,803.93	(29,295.41)	(2,155.86)	17,739.94	(52,295.47)	4,486.14	57,429.06	(51,671.36)	25,693.41	3,265.75	(80,425.31)
50	Emergency Energy	L20 + L35		-	-	-	-	-	-	-	-	-	-	-	-
51	Balancing Operating Reserves, Balancing Operating	L21 + L36		50,359.75	(3,143.43)	22,889.96	14,076.10	36,252.02	40,858.02	61,685.70	20,637.38	34,633.47	65,062.46	33,900.73	377,212.16
52	Planning Period Congestion Uplift	L22 + L37		-	-	-	-	-	-	-	-	-	-	-	-
53															
54	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L40- L53)		\$ 8,620,403.12	\$ 7,914,308.20	\$ 8,583,745.52	\$ 8,422,064.03	\$ 8,609,045.58	\$ 8,407,701.64	\$ 9,959,175.09	\$ 8,841,222.67	\$ 8,519,123.09	\$ 8,787,539.94	\$ 8,502,449.43	\$ 95,166,778.31
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 5/31/2017) 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		\$ 8,085,828.12	\$ 7,438,513.16	\$ 8,074,810.40	\$ 7,924,133.01	\$ 8,095,125.53	\$ 7,906,586.75	\$ 9,326,785.01	\$ 8,449,844.17	\$ 7,955,041.58	\$ 8,292,935.59	\$ 7,997,700.21	\$ 89,547,303.53
61	Monthly NET NMB Principal Balance	L60 - L8		\$ (84,549.36)	\$ 580,857.06	\$ (59,524.83)	\$ 385,035.36	\$ 445,683.25	\$ (481,433.10)	\$ (115,138.64)	\$ (424,196.32)	\$ (313,975.18)	\$ 15,408.77	\$ 285,581.80	\$ 233,748.81
Calculate Interest															
62	Balance Subject to Interest	L61 /2 + Prev L72		\$ 4,350,340.28	\$ 4,622,203.48	\$ 4,908,060.61	\$ 5,097,564.80	\$ 5,540,705.84	\$ 5,553,027.76	\$ 5,285,005.89	\$ 5,044,141.69	\$ 4,702,546.51	\$ 4,578,892.19	\$ 4,754,342.43	
63	Prior Period Interest Adjustment					-		-	-						
64	Bal. Subject to Interest after Prior Period Adj.	L62 + L63		\$ 4,350,340.28	\$ 4,622,203.48	\$ 4,908,060.61	\$ 5,097,564.80	\$ 5,540,705.84	\$ 5,553,027.76	\$ 5,285,005.89	\$ 5,044,141.69	\$ 4,702,546.51	\$ 4,578,892.19	\$ 4,754,342.43	
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		\$ 23,709.35	\$ 25,191.01	\$ 26,748.93	\$ 27,781.73	\$ 30,196.85	\$ 30,264.00	\$ 28,803.28	\$ 27,490.57	\$ 25,628.88	\$ 24,954.96	\$ 25,911.17	\$ 296,680.73
68	Prior Period Principal Balance Adj.	G/A		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
69	Monthly NMB Principal & Interest	L67 + L68		\$ (60,840.01)	\$ 606,048.07	\$ (32,775.90)	\$ 412,817.09	\$ 475,880.10	\$ (451,169.10)	\$ (86,335.36)	\$ (396,705.75)	\$ (288,346.30)	\$ 40,363.73	\$ 311,492.97	
70	Cumulative NMB Principal Balance	L61 + Prev L70	\$ 4,988,350.29	\$ 4,903,800.93	\$ 5,484,657.99	\$ 5,425,133.16	\$ 5,810,168.52	\$ 6,255,851.77	\$ 5,774,418.67	\$ 5,659,280.03	\$ 5,235,083.71	\$ 4,921,108.53	\$ 4,936,517.30	\$ 5,222,099.10	
71	Cumulative NMB Interest Balance	L67 + Prev L71	(595,735.33)	(572,025.98)	(546,834.97)	(520,086.04)	(492,304.31)	(462,107.46)	(431,843.46)	(403,040.18)	(375,549.61)	(349,920.73)	(324,965.77)	(299,054.60)	
72	Total Cumulative NMB Principal & Interest	L70 + L71	\$ 4,392,614.96	\$ 4,331,774.95	\$ 4,937,823.02	\$ 4,905,047.12	\$ 5,317,864.21	\$ 5,793,744.31	\$ 5,342,575.21	\$ 5,256,239.85	\$ 4,859,534.10	\$ 4,571,187.80	\$ 4,611,551.53	\$ 4,923,044.50	

OHIO EDISON COMPANY (OE)						
Estimated (Over) / Under Collection as of February 28, 2018						
			Actual	FORECAST		FORECAST
Line			Prior period	Dec	Jan	Feb
No.	Description	Source	Balance	2017	2018	2018
Revenues - Start 6/1/2011						
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 24,259,484.00	\$ 24,005,962.00	\$ 22,896,176.00
2	Prior Period NMB Revenue Adjustment			-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 24,259,484.00	\$ 24,005,962.00	\$ 22,896,176.00
4	CAT Tax	Taxes		0.2600%	0.2600%	0.2600%
5	CAT Amount	L3 x L4		63,074.66	62,415.50	59,530.06
6	Prior Period CAT Adjustment			-	-	-
7	Total Adjusted CAT Amount	L5 + L6		63,074.66	62,415.50	59,530.06
8	NMB Revenues Excluding CAT	L3 - L7		\$ 24,196,409.34	\$ 23,943,546.50	\$ 22,836,645.94
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)		\$ 21,077,286.69	\$ 23,492,460.00	\$ 21,259,641.00
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)		\$ 21,077,286.69	\$ 23,492,460.00	\$ 21,259,641.00
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 5/31/2017) 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		\$ 21,077,286.69	\$ 23,492,460.00	\$ 21,259,641.00
58	Monthly NET NMB Principal Balance	L57 - L8		\$ (3,119,122.65)	(451,086.50)	(1,577,004.94)
Calculate Interest						
59	Balance Subject to Interest	L58 /2 + Prev L69		\$ 18,180,178.72	\$ 16,494,156.12	\$ 15,570,003.55
60	Prior Period Interest Adjustment					
61	Bal. Subject to Interest after Prior Period Adj.	L59 + L60		\$ 18,180,178.72	\$ 16,494,156.12	\$ 15,570,003.55
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		\$ 99,081.97	\$ 89,893.15	\$ 84,856.52
65	Prior Period Principal Balance Adj.					
66	Monthly NMB Principal & Interest	L58 + L64		\$ (3,020,040.68)	\$ (361,193.35)	\$ (1,492,148.42)
67	Cumulative NMB Principal Balance	L58 + Prev L67		\$ 18,738,826.10	\$ 15,619,703.45	\$ 15,168,616.95
68	Cumulative NMB Interest Balance	L64 + Prev L68		1,000,913.95	1,099,995.92	1,189,889.07
69	Total Cumulative NMB Principal & Interest	L67 + L68		\$ 19,739,740.05	\$ 16,719,699.37	\$ 16,358,506.02
						\$ 14,866,357.60

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI) Estimated (Over) / Under Collection as of February 28, 2018						
Line No.	Description	Source	Actual	FORECAST	FORECAST	FORECAST
			Prior Period Balances	Dec 2017	Jan 2018	Feb 2018
Revenues - Start 6/1/2011						
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 16,708,124.00	\$ 17,301,472.00	\$ 15,973,071.00
2	Prior Period NMB Revenue Adjustment			-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 16,708,124.00	\$ 17,301,472.00	\$ 15,973,071.00
4	CAT Tax	Taxes		0.2600%	0.2600%	0.2600%
5	CAT Amount	L3 x L4		43,441.12	44,983.83	41,529.98
6	Prior Period CAT Adjustment			-	-	-
7	Total Adjusted CAT Amount	L5 + L6		43,441.12	44,983.83	41,529.98
8	NMB Revenues Excluding CAT	L3 - L7		\$ 16,664,682.88	\$ 17,256,488.17	\$ 15,931,541.02
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)		\$ 15,675,899.32	\$ 17,603,739.00	\$ 15,921,763.00
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)		\$ 15,675,899.32	\$ 17,603,739.00	\$ 15,921,763.00
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 5/31/2017) 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		\$ 15,675,899.32	\$ 17,603,739.00	\$ 15,921,763.00
58	Monthly NET NMB Principal Balance	L57 - L8		\$ (988,783.56)	\$ 347,250.83	\$ (9,778.02)
Calculate Interest						
59	Balance Subject to Interest	L58 /2 + Prev L69		\$ 7,700,647.37	\$ 7,421,849.54	\$ 7,631,035.02
60	Prior Period Interest Adjustment					
61	Bal. Subject to Interest after Prior Period Adj.	L59 + L60		\$ 7,700,647.37	\$ 7,421,849.54	\$ 7,631,035.02
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		\$ 41,968.53	\$ 40,449.08	\$ 41,589.14
65	Prior Period Principal Balance Adj.					
66	Monthly NMB Principal & Interest	L58 + L64		\$ (946,815.03)	\$ 387,699.91	\$ 31,811.12
67	Cumulative NMB Principal Balance	L58 + Prev L67	7,837,166.68	\$ 6,848,383.12	\$ 7,195,633.95	\$ 7,185,855.93
68	Cumulative NMB Interest Balance	L64 + Prev L68	357,872.47	399,841.00	440,290.08	481,879.22
69	Total Cumulative NMB Principal & Interest	L67 + L68	\$ 8,195,039.15	\$ 7,248,224.12	\$ 7,635,924.03	\$ 7,667,735.15

THE TOLEDO EDISON COMPANY (TE)						
Estimated (Over) / Under Collection as of February 28, 2018						
Line No.	Description	Source	Actual	FORECAST	FORECAST	FORECAST
			Prior Period Balances	Dec 2017	Jan 2018	Feb 2018
Revenues - Start 6/1/2011						
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 8,633,680.00	\$ 8,921,938.00	\$ 8,527,609.00
2	Prior Period NMB Revenue Adjustment			-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 8,633,680.00	\$ 8,921,938.00	\$ 8,527,609.00
4	CAT Tax	Taxes		0.2600%	0.2600%	0.2600%
5	CAT Amount	L3 x L4		22,447.57	23,197.04	22,171.78
6	Prior Period CAT Adjustment			-	-	-
7	Total Adjusted CAT Amount	L5 + L6		22,447.57	23,197.04	22,171.78
8	NMB Revenues Excluding CAT	L3 - L7		\$ 8,611,232.43	\$ 8,898,740.96	\$ 8,505,437.22
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)		\$ 8,263,509.35	\$ 9,298,703.00	\$ 8,416,570.00
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)		\$ 8,263,509.35	\$ 9,298,703.00	\$ 8,416,570.00
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 5/31/2017) 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		\$ 8,263,509.35	\$ 9,298,703.00	\$ 8,416,570.00
58	Monthly NET NMB Principal Balance	L57 - L8		\$ (347,723.08)	\$ 399,962.04	\$ (88,867.22)
Calculate Interest						
59	Balance Subject to Interest	L58 /2 + Prev L69		\$ 4,749,182.96	\$ 4,801,185.49	\$ 4,982,899.36
60	Prior Period Interest Adjustment					
61	Bal. Subject to Interest after Prior Period Adj.	L59 + L60		\$ 4,749,182.96	\$ 4,801,185.49	\$ 4,982,899.36
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		\$ 25,883.05	\$ 26,166.46	\$ 27,156.80
65	Prior Period Principal Balance Adj.					
66	Monthly NMB Principal & Interest	L58 + L64		\$ (321,840.03)	\$ 426,128.50	\$ (61,710.42)
67	Cumulative NMB Principal Balance	L58 + Prev L67	5,222,099.10	\$ 4,874,376.02	\$ 5,274,338.06	\$ 5,185,470.84
68	Cumulative NMB Interest Balance	L64 + Prev L68	(299,054.60)	(273,171.55)	(247,005.09)	(219,848.29)
69	Total Cumulative NMB Principal & Interest	L67 + L68	\$ 4,923,044.50	\$ 4,601,204.47	\$ 5,027,332.97	\$ 4,965,622.55

Forecasted Rider NMB Revenue Excl. Pilot Participants (December 2017 - February 2018)

		Billing Units ²			Dec 2017 - Feb 2018		Revenue ⁴		
		Dec-17	Jan-18	Feb-18	Rate	Unit	Dec-17	Jan-18	Feb-18
OE	RS				\$ 0.013881	\$/kWh			
	GS				\$ 3.3281	\$/kW			
	GP				\$ 4.3305	\$/kW			
	GSU				\$ 3.7612	\$/kVa			
	GT				\$ 3.1154	\$/kVa			
	LTG ¹				\$ 0.009182	\$/kWh			
							\$ 24,259,484	\$ 24,005,962	\$ 22,896,176
CEI	RS				\$ 0.014002	\$/kWh			
	GS				\$ 3.4872	\$/kW			
	GP				\$ 4.4316	\$/kW			
	GSU				\$ 3.8707	\$/kW			
	GT				\$ 2.6203	\$/kVa			
	LTG ¹				\$ 0.007977	\$/kWh			
							\$ 16,708,124	\$ 17,301,472	\$ 15,973,071
TE	RS				\$ 0.013858	\$/kWh			
	GS				\$ 3.1033	\$/kW			
	GP				\$ 3.7655	\$/kW			
	GSU				\$ 3.3937	\$/kVa			
	GT				\$ 3.8822	\$/kVa			
	LTG ¹				\$ 0.007150	\$/kWh			
							\$ 8,633,680	\$ 8,921,938	\$ 8,527,609

Note(s):

- 1 - LTG includes Traffic Lighting only
- 2 - Source: Forecast as of December 2017 less Pilot Participants as of December 1, 2017
- 3 - Source: Rates - Rider NMB, Sheet 119, Effective March 1, 2017
- 4 - Calculation: Billing Units x Rate

Forecasted Rider NMB Expenses Excl. Pilot Participants (Dec. 2017 - Feb. 2018)

	Company	G/L Account	Dec-17	Jan-18	Feb-18
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		\$21,077,287	\$23,492,460	\$21,259,641
	CE		\$15,675,899	\$17,603,739	\$15,921,763
	TE		\$8,263,509	\$9,298,703	\$8,416,570
	Total		\$45,016,695	\$50,394,902	\$45,597,974

TABLE OF CONTENTS

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

	<u>Sheet</u>	<u>Effective Date</u>
TABLE OF CONTENTS	1	03-01-18
DEFINITION OF TERRITORY	3	01-23-09
ELECTRIC SERVICE REGULATIONS	4	06-01-16
ELECTRIC SERVICE SCHEDULES		
Residential Service (Rate "RS")	10	01-23-09
General Service - Secondary (Rate "GS")	20	01-23-09
General Service - Primary (Rate "GP")	21	01-23-09
General Service - Subtransmission (Rate "GSU")	22	01-23-09
General Service - Transmission (Rate "GT")	23	01-23-09
Street Lighting Provisions	30	01-23-09
Street Lighting (Rate "STL")	31	06-01-09
Traffic Lighting (Rate "TRF")	32	01-23-09
Private Outdoor Lighting (Rate "POL")	33	06-01-09
Experimental Company Owned LED Lighting Program	34	06-01-16
MISCELLANEOUS CHARGES	75	07-05-12
OTHER SERVICE		
Cogeneration and Small Power Production	50	08-03-17
Pole Attachment	51	12-10-17
Residential Renewable Energy Credit Purchase Program	60	10-01-09
Interconnection Tariff	82	05-06-16

Filed pursuant to Orders dated August 25, 2010, July 18, 2012, July 1, 2015, March 31, 2016 and February 23, 2017
in Case Nos. 10-388-EL-SSO, 12-1230-EL-SSO, 15-0648-EL-RDR, 14-1297-EL-SSO
and 17-2378-EL-RDR, respectively, before

The Public Utilities Commission of Ohio

TABLE OF CONTENTS

<u>RIDERS</u>	<u>Sheet</u>	<u>Effective Date</u>
Partial Service	24	01-01-09
Summary	80	01-01-17
Residential Distribution Credit	81	05-21-10
Transmission and Ancillary Services	83	11-29-10
Alternative Energy Resource	84	01-01-18
School Distribution Credit	85	06-01-09
Business Distribution Credit	86	01-23-09
Hospital Net Energy Metering	87	10-27-09
Universal Service	90	01-01-18
State kWh Tax	92	01-23-09
Net Energy Metering	94	10-27-09
Delta Revenue Recovery	96	01-01-18
Demand Side Management	97	01-01-16
Reasonable Arrangement	98	06-01-09
Distribution Uncollectible	99	01-01-18
Economic Load Response Program	101	06-01-16
Generation Cost Reconciliation	103	01-01-18
Fuel	105	12-08-09
Advanced Metering Infrastructure / Modern Grid	106	01-01-18
Line Extension Cost Recovery	107	01-01-15
Delivery Service Improvement	108	01-01-12
PIPP Uncollectible	109	01-01-18
Non-Distribution Uncollectible	110	01-01-18
Experimental Real Time Pricing	111	06-01-17
Experimental Critical Peak Pricing	113	06-01-17
Generation Service	114	06-01-17
Demand Side Management and Energy Efficiency	115	01-01-18
Economic Development	116	01-01-18
Deferred Generation Cost Recovery	117	06-01-09
Deferred Fuel Cost Recovery	118	06-21-13
Non-Market-Based Services	119	03-01-18
Residential Deferred Distribution Cost Recovery	120	12-26-11
Non-Residential Deferred Distribution Cost Recovery	121	12-14-11
Residential Electric Heating Recovery	122	01-01-18
Residential Generation Credit	123	10-31-17
Delivery Capital Recovery	124	12-01-17
Phase-In Recovery	125	01-01-18
Government Directives Recovery	126	06-01-16
Automated Meter Opt Out	128	01-01-15
Ohio Renewable Resources	129	06-01-16
Commercial High Load Factor Experimental TOU	130	06-01-17
Distribution Modernization	132	01-01-18

Filed pursuant to Orders dated August 25, 2010, July 18, 2012, July 1, 2015, March 31, 2016 and February 23, 2017

in Case Nos. 10-388-EL-SSO, 12-1230-EL-SSO, 15-0648-EL-RDR, 14-1297-EL-SSO

and 17-2378-EL-RDR, respectively, before

The Public Utilities Commission of Ohio

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)	1.3929¢
GS* (per kW of Billing Demand)	\$4.1745
GP* (per kW of Billing Demand)	\$5.0365
GSU (per kVa of Billing Demand)	\$4.1763
GT (per kVa of Billing Demand)	\$4.1080
STL (all kWhs, per kWh)	0.0000¢
TRF (all kWhs, per kWh)	1.2474¢
POL (all kWhs, per kWh)	0.0000¢

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

RIDER UPDATES:

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

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

12/15/2017 1:13:58 PM

in

Case No(s). 17-2378-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.