

December 14, 2018

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

SUBJECT: Case Nos. 18-1818-EL-RDR  
89-6006-EL-TRF

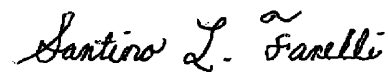
Dear Mrs. McNeal:

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. 18-1818-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. 18-1818-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 2019 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)  
FIRSTENERGY SERVICE COMPANY  
76 South Main Street  
Akron, OH 44308  
(330) 384-5728  
(330) 384-3875 (fax)  
[rendris@firstenergycorp.com](mailto:rendris@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 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, 2019.

In accordance with the Commission’s Orders in Case No. 10-388-EL-SSO, Case Nos. 12-1230-EL-SSO, 13-812-EL-RDR, 15-0648-EL-RDR, 14-1297-EL-SSO, the Companies submit the following Exhibits:

- Exhibit A: Rider NMB – Rate Design (Tariff Effective March 1, 2019)
- Exhibit B: Rider NMB - Deferral Worksheet (Actual Costs and Revenues through November 30, 2018)
- Exhibit C: Rider NMB – Estimated (Over) Under Collection as of February 28, 2019
- Exhibit D: Rider NMB –Tariff Sheets Effective March 1, 2019

**Now Therefore,** having complied with the Commission's Orders, 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)  
FIRSTENERGY SERVICE COMPANY  
76 South Main Street  
Akron, OH 44308  
(330) 384-5728  
(330) 384-3875 (fax)  
[rendris@firstenergycorp.com](mailto:rendris@firstenergycorp.com)

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

**RATE CALCULATION FOR RIDER NMB (March 2019 - February 2020)**

OHIO 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-20 (A)							
\$ 326,996,376	RS 43.37%					kWh	\$ 0.015862 per kWh
	GS 33.37%					kW	\$ 4.6229 per kW
	GP 10.65%					kW	\$ 5.4296 per kW
	GSM 2.89%					kVa	\$ 4.4695 per kVa
	GT 9.66%					kVa	\$ 4.6256 per kVa
	TRF 0.04%					kWh	\$ 0.015977 per kWh
CLEVELAND ELECTRIC ILLUMINATING COMPANY							
		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-20 (A)							
\$ 244,028,066	RS 33.85%					kWh	\$ 0.015233 per kWh
	GS 41.59%					kW	\$ 5.0515 per kW
	GP 2.08%					kW	\$ 7.6183 per kW
	GSM 17.47%					kW	\$ 5.7001 per kW
	GT 4.96%					kVa	\$ 2.8631 per kVa
	TRF 0.07%					kWh	\$ 0.012370 per kWh
TOLEDO EDISON							
		Demand Allocators (B)	Total Allocated Balance (C) = (A) * (B)	CAT Tax (D) = (C) * 0.26% / (1-0.26%)	Revenue Requirement (E) = (C) + (D)	Billing Units (F)	NMB Rates (G) = (E) / (F)
Revenue Requirement (Before CAT Tax) 12 months ending Feb-20 (A)							
\$ 125,245,873	RS 29.00%					kWh	\$ 0.014607 per kWh
	GS 24.03%					kW	\$ 4.4120 per kW
	GP 13.66%					kW	\$ 6.3943 per kW
	GSM 0.83%					kVa	\$ 5.5572 per kVa
	GT 32.47%					kVa	\$ 4.8367 per kVa
	TRF 0.02%					kWh	\$ 0.010489 per kWh

Note(s):  
1 - Column (A): See Exhibit A, Page 3 of 6, line no. 71-73  
2 - Column (B): See Exhibit A, Page 2 of 6, column (G)  
3 - Column (F): See Exhibit A, Page 5 of 6 less Exhibit A, Page 6 of 6 lines 10 - 13

**DEMAND ALLOCATORS EXCLUDING EXPECTED 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						43.37%
4	GS						33.37%
5	GP						10.65%
6	GSU						2.89%
7	GT						9.66%
8	Lighting*						0.04%
9	TOTAL						<u>100.00%</u>
10							
11	CEI						
12	RS						33.85%
13	GS						41.59%
14	GP						2.08%
15	GSU						17.47%
16	GT						4.96%
17	Lighting*						0.07%
18	TOTAL						<u>100.00%</u>
19							
20	TE						
21	RS						29.00%
22	GS						24.03%
23	GP						13.66%
24	GSU						0.83%
25	GT						32.47%
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 2018 Coincident Peaks Net of Pilot Participants



1	<b>OHIO EDISON</b>	
2		
3	Legacy RTEP costs incurred	
4	Actual Legacy RTEP Costs through Nov. 2018	
5	Estimated Legacy RTEP Costs Dec. 2018 - Feb. 2019	
6	Total Legacy RTEP costs incurred	
7	Legacy RTEP costs refunded to the Companies by PJM	
8	Remaining Legacy RTEP costs to be recovered in Rider NMB	
9	Interest Rate	
10	Months	
11	Monthly Amortization	
12	Annual Amortization	
13		
14		
15	<b>CLEVELAND ELECTRIC ILLUMINATING COMPANY</b>	
16		
17	Legacy RTEP costs incurred	
18	Actual Legacy RTEP Costs through Nov. 2018	
19	Estimated Legacy RTEP Costs Dec. 2018 - Feb. 2019	
20	Total Legacy RTEP costs incurred	
21	Legacy RTEP costs refunded to the Companies by PJM	
22	Remaining Legacy RTEP costs to be recovered in Rider NMB	
23	Interest Rate	
24	Months	
25	Monthly Amortization	
26	Annual Amortization	
27		
28		
29	<b>TOLEDO EDISON</b>	
30		
31	Legacy RTEP costs incurred	
32	Actual Legacy RTEP Costs through Nov. 2018	
33	Estimated Legacy RTEP Costs Dec. 2018 - Feb. 2019	
34	Total Legacy RTEP costs incurred	
35	Legacy RTEP costs refunded to the Companies by PJM	
36	Remaining Legacy RTEP costs to be recovered in Rider NMB	
37	Interest Rate	
38	Months	
39	Monthly Amortization	
40	Annual Amortization	
41		

Note(s):

1 - The May 31, 2018 FERC Order approving the settlement in the Opinion No. 494 matter, resulted in the ATSI zone avoiding responsibility for payment of Legacy RTEP Costs on a load ratio share basis such that Ohio retail customers of the Companies avoid at least \$360M of Legacy RTEP Costs. Consistent with the Second Supplemental Stipulation (Paragraph 6, Page 5) in Case No. 10-388-EL-SSO as approved by the PUCO, all obligations to not seek recovery through retail rates from Ohio retail customers of Legacy RTEP costs have been satisfied.

2 - Excludes Legacy RTEP costs attributable to Rider NMB Opt-Out Pilot Program Participants

3 - (Lines 7, 21 and 35) Pursuant to the FERC Order on 494 Remand

4 - (Lines 9, 23 and 37) Interest rate as authorized in Case No. 15-648-EL-RDR



Forecasted Billing Units (March 2019 - February 2020)

		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 2018 including Pilot Participants

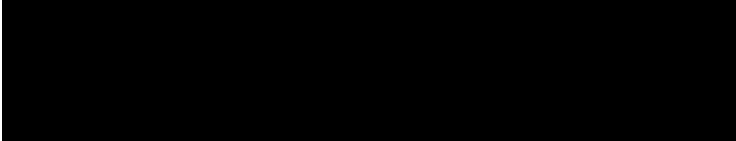
2 - \* LTG includes Traffic Lighting only

### Rider NMB Opt-Out Pilot Program Participants

#### Expected March 2019 Pilot Participants - 2019 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

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

Note(s):

- 1 - Line 1: Allocated 2019 Ohio Retail NSPL in hourly kW
- 2 - Lines 3-6: 2019 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, 2018**

CONFIDENTIAL

Line No.	Description	Source	Prior period Balance	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	YTD 2018
<b>Adjusted NITS &amp; Other FERC/RTO Expenses:</b>															
42	NITS Expenses	L9 + L26		\$ 21,595,888.27	\$ 19,530,959.91	\$ 21,393,319.92	\$ 20,624,867.13	\$ 21,290,010.34	\$ 20,553,800.57	\$ 19,192,784.25	\$ 23,452,818.33	\$ 21,192,545.32	\$ 21,457,973.59	\$ 20,765,032.51	\$ 231,050,000.14
43	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L27		693,630.10	334,483.64	856,046.29	685,920.67	681,711.33	674,079.41	674,809.36	683,954.49	694,048.22	673,855.49	690,220.25	7,342,759.25
44	System Control & Dispatch Service/Sch. 1	L12 + L28		204,833.25	254,724.67	150,507.63	204,705.57	146,850.99	198,121.59	206,421.28	241,570.00	216,747.85	166,389.91	193,855.19	2,184,727.93
45	MTEP Expenses	L13 + L29		-	-	-	-	-	-	-	-	-	-	-	-
46	PJM Integration Expenses	L14 + L30		-	-	-	-	-	-	-	-	-	-	-	-
47	MISO Exit Fee Expenses	L15 + L31		-	-	-	-	-	-	-	-	-	-	-	-
48	Legacy RTEP Expenses	L16 + L32		-	-	-	-	-	-	-	-	-	-	-	-
49	Non-Legacy RTEP Expenses	L17 + L33		979,842.51	2,070,048.23	1,492,178.52	1,512,258.69	856,919.70	1,652,064.41	1,074,076.03	1,040,612.20	1,038,328.58	1,352,764.10	1,226,217.97	14,295,310.94
50	Generation Deactivation Charges	L18 + L34		14,406.06	14,884.54	(2,597.44)	17,676.63	14,181.93	12,111.17	5,521.17	16,020.78	12,807.06	13,554.94	12,243.89	130,810.73
51	Meter Correction	L19 + L35		4,196.34	23,143.80	(156,781.26)	75,690.89	100,760.19	(9,086.18)	301.46	5,527.23	(14,320.89)	(9,638.50)	6,718.40	26,511.48
52	Emergency Energy	L20 + L36		-	-	-	-	-	-	-	-	-	-	-	-
53	Balancing Operating Reserves, Balancing Operating	L21 + L37		1,208,728.63	(6,923.12)	111,414.35	137,809.58	206,421.62	735,485.03	94,318.48	172,158.94	279,981.59	(229,850.74)	121,272.99	2,830,817.35
54	Planning Period Congestion Uplift	L22 + L38		-	-	-	-	-	-	-	-	-	-	-	-
55	PJM Customer Default	L23 + L39		-	-	-	-	-	-	-	122,314.41	106.50	20,167.29	26,706.09	169,294.29
56				-	-	-	-	-	-	-	-	-	-	-	-
57	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L42- L56)		\$ 26,337,572.06	\$ 22,780,709.94	\$ 24,949,012.45	\$ 24,332,598.48	\$ 24,614,833.08	\$ (12,600,533.01)	\$ 19,867,883.61	\$ 10,114,293.01	\$ 23,946,765.82	\$ 23,872,727.32	\$ 23,363,116.94	\$ 211,578,979.70
<b>FERC/RTO Expenses Not Deferred:</b>															
58	PJM Integration Expenses	L46		-	-	-	-	-	-	-	-	-	-	-	-
59	MISO Exit Fee Expenses	L47		-	-	-	-	-	-	-	-	-	-	-	-
60	Legacy RTEP Expenses	L48		-	-	-	-	-	-	-	-	-	-	-	-
61	Total Non-Deferred Expenses	SUM (L58- L60)		-	-	-	-	-	-	-	-	-	-	-	-
62	Cumulative Legacy RTEP Expenses (Only)	L60 + Prev L62		-	-	-	-	-	-	-	-	-	-	-	-
<b>Recoverable NITS &amp; Other FERC/RTO Expenses:</b>															
63	Total Adjusted Rider NMB Monthly Recoverable Expenses	L57 - L61		\$ 24,701,525.16	\$ 22,221,321.67	\$ 23,844,088.01	\$ 23,258,929.16	\$ 23,296,856.10	\$ 23,816,576.00	\$ 21,248,232.03	\$ 25,734,976.38	\$ 23,420,244.23	\$ 23,445,216.08	\$ 23,042,267.29	\$ 258,030,232.11
64	Monthly NET NMB Principal Balance	L63 - L8		\$ 379,803.38	\$ 858,864.94	\$ (762,391.29)	\$ 1,003,040.79	\$ 555,273.35	\$ (1,296,836.64)	\$ (7,186,632.82)	\$ (1,694,612.10)	\$ (2,281,280.04)	\$ (647,110.11)	\$ (842,380.27)	\$ (11,914,260.81)
<b>Calculate Interest</b>															
65	Balance Subject to Interest	L64 /2 + Prev L75		\$ 17,446,902.21	\$ 18,161,321.99	\$ 18,308,538.02	\$ 18,528,644.30	\$ 19,408,782.48	\$ 19,143,778.69	\$ 15,006,377.55	\$ 10,647,539.85	\$ 8,717,622.87	\$ 7,300,938.84	\$ 6,595,983.77	
66	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	-
67	Bal. Subject to Interest after Prior Period Adj.	L65 + L66		\$ 17,446,902.21	\$ 18,161,321.99	\$ 18,308,538.02	\$ 18,528,644.30	\$ 19,408,782.48	\$ 19,143,778.69	\$ 15,006,377.55	\$ 10,647,539.85	\$ 8,717,622.87	\$ 7,300,938.84	\$ 6,595,983.77	
68	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%	6.540%
69	Monthly Embedded Cost to Long-Term Debt	L68 / 12		0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%
70	Monthly NMB Interest	L67 x L69		\$ 95,085.62	\$ 98,979.20	\$ 99,781.53	\$ 100,981.11	\$ 105,777.86	\$ 104,333.59	\$ 81,784.76	\$ 58,029.09	\$ 47,511.04	\$ 39,790.12	\$ 35,948.11	\$ 868,002.03
71	Prior Period Principal Balance Adj.	G/A		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
72	Monthly NMB Principal & Interest	L70 + L71		\$ 474,889.00	\$ 957,844.14	\$ (662,609.76)	\$ 1,104,021.90	\$ 661,051.21	\$ (1,192,503.05)	\$ (7,104,848.06)	\$ (1,636,583.01)	\$ (2,233,769.00)	\$ (607,319.99)	\$ (806,432.16)	
73	Cumulative NMB Principal Balance	L64 + Prev L73	\$ 16,155,544.43	\$ 16,535,347.81	\$ 17,394,212.75	\$ 16,631,821.46	\$ 17,634,862.25	\$ 18,190,135.60	\$ 16,893,298.96	\$ 9,706,666.14	\$ 8,012,054.04	\$ 5,730,774.00	\$ 5,083,663.89	\$ 4,241,283.62	
74	Cumulative NMB Interest Balance	L70 + Prev L74	\$ 1,101,456.09	\$ 1,196,541.71	\$ 1,295,520.91	\$ 1,395,302.44	\$ 1,496,283.55	\$ 1,602,061.41	\$ 1,706,395.00	\$ 1,788,179.76	\$ 1,846,208.85	\$ 1,893,719.89	\$ 1,933,510.01	\$ 1,969,458.12	
75	Total Cumulative NMB Principal & Interest	L73 + L74	\$ 17,257,000.52	\$ 17,731,889.52	\$ 18,689,733.66	\$ 18,027,123.90	\$ 19,131,145.80	\$ 19,792,197.01	\$ 18,599,693.96	\$ 11,494,845.90	\$ 9,858,262.89	\$ 7,624,493.89	\$ 7,017,173.90	\$ 6,210,741.74	



**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, 2018**

CONFIDENTIAL

Line No.	Description	Source	Prior Period Balances	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	YTD 2018
<b>Adjusted NITS &amp; Other FERC/RTO Expenses:</b>															
42	NITS Expenses	L9 + L26		\$ 16,063,188.63	\$ 14,532,423.62	\$ 16,063,202.09	\$ 15,467,582.41	\$ 15,937,881.70	\$ 15,427,772.23	\$ 14,410,890.50	\$ 17,562,905.29	\$ 15,820,369.66	\$ 15,975,953.98	\$ 15,460,210.51	\$ 172,722,380.62
43	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L27		515,915.99	248,913.70	640,661.29	514,548.79	510,139.82	506,081.71	506,266.21	512,220.72	518,413.33	501,502.07	513,879.14	5,488,542.77
44	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	L12 + L28		158,871.09	188,640.15	116,948.34	154,297.02	115,607.99	153,885.36	160,695.11	178,070.74	168,708.92	136,794.35	143,726.81	1,676,245.88
45	MTEP Expenses	L13 + L29		-	-	-	-	-	-	-	-	-	-	-	-
46	PJM Integration Expenses	L14 + L30		-	-	-	-	-	-	-	-	-	-	-	-
47	MISO Exit Fee Expenses	L15 + L31		-	-	-	-	-	-	-	-	-	-	-	-
48	Legacy RTEP Expenses	L16 + L32		-	-	-	-	-	-	-	-	-	-	-	-
49	Non-Legacy RTEP Expenses	L17 + L33		730,123.20	1,538,512.41	1,128,002.62	1,128,202.98	642,484.24	1,235,291.89	823,937.56	765,396.43	776,296.11	1,007,659.77	911,147.26	10,687,054.47
50	Generation Deactivation Charges	L18 + L34		10,739.92	11,096.44	(1,955.52)	13,153.92	10,730.17	9,066.18	4,133.01	12,039.59	9,591.71	10,133.30	9,136.04	97,864.76
51	Meter Correction	L19 + L35		2,367.14	12,755.07	(91,165.19)	43,400.43	57,627.54	(4,452.20)	(1,588.03)	350.64	(6,198.22)	(4,391.91)	3,354.27	12,059.54
52	Emergency Energy	L20 + L36		-	-	-	-	-	-	-	-	-	-	-	-
53	Balancing Operating Reserves, Balancing Operating	L21 + L37		696,284.57	(32,885.89)	66,327.10	76,633.03	118,173.22	453,185.95	12,763.69	57,243.35	146,269.91	(112,665.33)	62,003.48	1,543,333.08
54	Planning Period Congestion Uplift	L22 + L38		-	-	-	-	-	-	-	-	-	-	-	-
55	PJM Customer Default	L23 + L39		-	-	-	-	-	-	-	91,896.17	139.32	14,475.06	20,795.09	127,305.64
56				-	-	-	-	-	-	-	-	-	-	-	-
57	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L42- L56)		\$ 19,393,128.20	\$ 16,917,382.94	\$ 18,744,169.67	\$ 18,209,489.28	\$ 18,378,076.65	\$ (9,592,619.53)	\$ 14,829,807.08	\$ 6,880,566.24	\$ 17,826,084.13	\$ 17,847,478.08	\$ 17,365,791.43	\$ 156,799,354.17
<b>FERC/RTO Expenses Not Deferred:</b>															
58	PJM Integration Expenses	L46		-	-	-	-	-	-	-	-	-	-	-	-
59	MISO Exit Fee Expenses	L47		-	-	-	-	-	-	-	-	-	-	-	-
60	Legacy RTEP Expenses	L48		-	-	-	-	-	-	-	-	-	-	-	-
61	Total Non-Deferred Expenses	SUM (L58- L60)		-	-	-	-	-	-	-	-	-	-	-	-
62	Cumulative Legacy RTEP Expenses (Only)	L60 + Prev L62		-	-	-	-	-	-	-	-	-	-	-	-
<b>Recoverable NITS &amp; Other FERC/RTO Expenses:</b>															
63	Total Adjusted Rider NMB Monthly Recoverable Expenses	L57 - L61		\$ 18,177,490.54	\$ 16,499,455.50	\$ 17,922,020.73	\$ 17,397,818.58	\$ 17,392,644.68	\$ 17,780,831.12	\$ 15,917,098.05	\$ 19,180,122.93	\$ 17,433,590.74	\$ 17,529,461.29	\$ 17,124,252.60	\$ 192,354,786.76
64	Monthly NET NMB Principal Balance	L63 - L8		\$ 1,210,081.81	\$ 1,272,344.93	\$ (448,766.53)	\$ 794,711.18	\$ 128,602.04	\$ (1,161,219.73)	\$ (5,337,589.74)	\$ (1,593,863.76)	\$ (2,176,144.40)	\$ (335,768.08)	\$ (980,480.84)	\$ (8,628,093.12)
<b>Calculate Interest</b>															
65	Balance Subject to Interest	L64 /2 + Prev L75		\$ 7,841,748.17	\$ 9,125,699.07	\$ 9,587,223.33	\$ 9,812,446.02	\$ 10,327,580.46	\$ 9,867,556.93	\$ 6,671,930.38	\$ 3,242,565.65	\$ 1,375,233.55	\$ 126,772.33	\$ (530,661.22)	
66	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	-
67	Bal. Subject to Interest after Prior Period Adj.	L65 + L66		\$ 7,841,748.17	\$ 9,125,699.07	\$ 9,587,223.33	\$ 9,812,446.02	\$ 10,327,580.46	\$ 9,867,556.93	\$ 6,671,930.38	\$ 3,242,565.65	\$ 1,375,233.55	\$ 126,772.33	\$ (530,661.22)	
68	Starting 7/1/15, Cost of long-term debt approved in Case No. 18-1818-EL-AIR	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%	6.540%
69	Monthly Embedded Cost to Long-Term Debt	L68 / 12		0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%
70	Monthly NMB Interest	L67 x L69		\$ 42,737.53	\$ 49,735.06	\$ 52,250.37	\$ 53,477.83	\$ 56,285.31	\$ 53,778.19	\$ 36,362.02	\$ 17,671.98	\$ 7,495.02	\$ 690.91	\$ (2,892.10)	\$ 367,592.12
71	Prior Period Principal Balance Adj.	G/A		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
72	Monthly NMB Principal & Interest	L70 + L71		\$ 1,252,819.34	\$ 1,322,079.99	\$ (396,516.16)	\$ 848,189.01	\$ 184,887.35	\$ (1,107,441.54)	\$ (5,301,227.72)	\$ (1,576,191.78)	\$ (2,168,649.38)	\$ (335,077.17)	\$ (983,372.94)	
73	Cumulative NMB Principal Balance	L64 + Prev L73	\$ 6,836,897.56	\$ 8,046,979.37	\$ 9,319,324.30	\$ 8,870,557.77	\$ 9,665,268.95	\$ 9,793,870.99	\$ 8,632,651.26	\$ 3,295,061.52	\$ 1,701,197.76	\$ (474,946.64)	\$ (810,714.72)	\$ (1,791,195.56)	
74	Cumulative NMB Interest Balance	L70 + Prev L74	399,809.70	442,547.23	492,282.29	544,532.66	598,010.49	654,295.80	708,073.99	744,436.01	762,107.99	769,603.01	770,293.92	767,401.82	
75	Total Cumulative NMB Principal & Interest	L73 + L74	\$ 7,236,707.26	\$ 8,489,526.60	\$ 9,811,606.59	\$ 9,415,090.43	\$ 10,263,279.44	\$ 10,448,166.79	\$ 9,340,725.25	\$ 4,039,497.53	\$ 2,463,305.75	\$ 294,656.37	\$ (40,420.80)	\$ (1,023,793.74)	



**THE TOLEDO EDISON COMPANY (TE)**  
**Compute Deferred Non-Market Based Service Rider (NMB) - Deferring Began 6/1/2011**  
**For the Year Ended December 31, 2018**

CONFIDENTIAL

Line No.	Description	Source	Prior Period Balances	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	YTD 2018
<b>Adjusted NITS &amp; Other FERC/RTO Expenses:</b>															
42	NITS Expenses	L9 + L26		\$ 8,501,756.68	\$ 7,637,620.11	\$ 8,248,282.46	\$ 7,965,515.64	\$ 8,222,466.57	\$ 7,947,836.73	\$ 7,416,330.48	\$ 9,024,257.82	\$ 8,013,415.48	\$ 8,215,439.16	\$ 7,954,080.18	\$ 89,147,001.31
43	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L27		273,213.15	129,919.99	331,399.62	265,073.51	263,324.61	260,846.22	260,892.95	263,181.25	262,498.53	258,106.46	264,481.80	2,832,938.09
44	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1			90,540.75	105,167.93	63,217.03	82,262.15	63,610.55	87,889.47	87,223.15	100,234.59	91,432.47	84,581.28	81,704.38	937,863.75
45	MTEP Expenses	L12 + L28		-	-	-	-	-	-	-	-	-	-	-	-
46	PJM Integration Expenses	L13 + L29		-	-	-	-	-	-	-	-	-	-	-	-
47	MISO Exit Fee Expenses	L14 + L30		-	-	-	-	-	-	-	-	-	-	-	-
48	Legacy RTEP Expenses	L15 + L31		-	-	-	-	-	-	-	-	-	-	-	-
49	Non-Legacy RTEP Expenses	L16 + L32		-	-	-	-	-	-	-	-	-	-	-	-
50	Generation Deactivation Charges	L17 + L33		384,382.77	816,766.94	565,494.80	589,598.70	330,015.82	639,435.32	352,435.63	464,395.53	398,030.66	501,956.26	477,782.90	5,520,295.33
51	Meter Correction	L18 + L34		5,651.70	5,841.96	(1,002.06)	6,900.09	5,406.06	4,686.56	2,134.42	6,201.15	4,890.87	5,192.41	4,666.15	50,569.31
52	Emergency Energy	L19 + L35		1,083.92	6,084.47	(42,949.63)	20,087.62	25,040.71	(2,117.51)	92.00	1,433.79	(3,648.74)	(2,234.60)	1,984.75	4,856.78
53	Balancing Operating Reserves, Balancing Operating Planning Period Congestion Uplift	L20 + L36		-	-	-	-	-	-	-	-	-	-	-	-
54	PJM Customer Default	L21 + L37		342,775.03	(28,935.26)	31,082.22	34,050.12	51,038.44	192,131.35	24,816.85	44,708.61	74,892.88	(59,054.79)	34,836.69	742,342.14
55		L22 + L38		-	-	-	-	-	-	-	-	-	-	-	-
56		L23 + L39		-	-	-	-	-	-	-	49,612.11	58.91	7,484.65	11,535.19	68,690.86
57	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L42- L56)		\$ 10,245,367.93	\$ 8,884,694.68	\$ 9,631,656.92	\$ 9,373,203.18	\$ 9,469,972.78	\$ (4,363,642.46)	\$ 7,707,857.10	\$ 6,534,665.35	\$ 9,032,377.89	\$ 9,193,466.93	\$ 8,946,096.30	\$ 84,655,716.60
<b>FERC/RTO Expenses Not Deferred:</b>															
58	PJM Integration Expenses	L46		-	-	-	-	-	-	-	-	-	-	-	-
59	MISO Exit Fee Expenses	L47		-	-	-	-	-	-	-	-	-	-	-	-
60	Legacy RTEP Expenses	L48		-	-	-	-	-	-	-	-	-	-	-	-
61	Total Non-Deferred Expenses	SUM (L58- L60)		-	-	-	-	-	-	-	-	-	-	-	-
62	Cumulative Legacy RTEP Expenses (Only)	L60 + Prev L62		-	-	-	-	-	-	-	-	-	-	-	-
<b>Recoverable NITS &amp; Other FERC/RTO Expenses:</b>															
63	Total Adjusted Rider NMB Monthly Recoverable Expenses	L57 - L61		\$ 9,599,404.00	\$ 8,672,466.14	\$ 9,195,524.44	\$ 8,963,487.83	\$ 8,960,902.76	\$ 9,130,708.14	\$ 8,143,925.48	\$ 9,954,024.85	\$ 8,841,571.06	\$ 9,011,470.83	\$ 8,831,072.04	\$ 99,304,557.57
64	Monthly NET NMB Principal Balance	L63 - L8		\$ 1,102,330.96	\$ 571,416.81	\$ (546,698.87)	\$ (60,277.49)	\$ (233,771.55)	\$ (1,030,902.38)	\$ (2,900,130.03)	\$ (998,152.16)	\$ (1,439,948.47)	\$ (755,955.11)	\$ (718,653.73)	\$ (7,010,742.02)
<b>Calculate Interest</b>															
65	Balance Subject to Interest	L64/2 + Prev L75		\$ 4,880,634.97	\$ 5,744,108.32	\$ 5,787,772.68	\$ 5,515,827.86	\$ 5,398,864.60	\$ 4,795,951.44	\$ 2,856,573.18	\$ 923,000.40	\$ (291,019.56)	\$ (1,390,557.41)	\$ (2,135,440.37)	
66	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	-
67	Bal. Subject to Interest after Prior Period Adj.	L65 + L66		\$ 4,880,634.97	\$ 5,744,108.32	\$ 5,787,772.68	\$ 5,515,827.86	\$ 5,398,864.60	\$ 4,795,951.44	\$ 2,856,573.18	\$ 923,000.40	\$ (291,019.56)	\$ (1,390,557.41)	\$ (2,135,440.37)	
68	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%	
69	Monthly Embedded Cost to Long-Term Debt	L68 / 12		0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	
70	Monthly NMB Interest	L67 x L69		\$ 26,599.46	\$ 31,305.39	\$ 31,543.36	\$ 30,061.26	\$ 29,423.81	\$ 26,137.94	\$ 15,568.32	\$ 5,030.35	\$ (1,586.06)	\$ (7,578.54)	\$ (11,638.15)	\$ 174,867.14
71	Prior Period Principal Balance Adj.	G/A		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
72	Monthly NMB Principal & Interest	L70 + L71		\$ 1,128,930.42	\$ 602,722.20	\$ (515,155.51)	\$ (30,216.23)	\$ (204,347.74)	\$ (1,004,764.44)	\$ (2,884,561.71)	\$ (993,121.81)	\$ (1,441,534.53)	\$ (763,533.65)	\$ (730,291.88)	
73	Cumulative NMB Principal Balance	L64 + Prev L73	\$ 4,603,379.51	\$ 5,705,710.47	\$ 6,277,127.28	\$ 5,730,428.41	\$ 5,670,150.92	\$ 5,436,379.37	\$ 4,405,476.99	\$ 1,505,346.96	\$ 507,194.80	\$ (932,753.67)	\$ (1,688,708.78)	\$ (2,407,362.51)	
74	Cumulative NMB Interest Balance	L70 + Prev L74	(273,910.02)	(247,310.56)	(216,005.17)	(184,461.81)	(154,400.55)	(124,976.74)	(98,838.80)	(83,270.48)	(78,240.13)	(79,826.19)	(87,404.73)	(99,042.88)	
75	Total Cumulative NMB Principal & Interest	L73 + L74	\$ 4,329,469.49	\$ 5,458,399.91	\$ 6,061,122.11	\$ 5,545,966.60	\$ 5,515,750.37	\$ 5,311,402.63	\$ 4,306,638.19	\$ 1,422,076.48	\$ 428,954.67	\$ (1,012,579.86)	\$ (1,776,113.51)	\$ (2,506,405.39)	



**OHIO EDISON COMPANY (OE)**  
**Estimated (Over) / Under Collection as of February 28, 2019**

Line No.	Description	Source	Actual	FORECAST		FORECAST
			Prior period Balance	Dec 2018	Jan 2019	Feb 2019
<b>Revenues - Start 6/1/2011</b>						
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 26,121,289.00	\$ 26,706,863.00	\$ 24,659,724.00
2	Prior Period NMB Revenue Adjustment			-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 26,121,289.00	\$ 26,706,863.00	\$ 24,659,724.00
4	CAT Tax	Taxes		0.2600%	0.2600%	0.2600%
5	CAT Amount	L3 x L4		67,915.35	69,437.84	64,115.28
6	Prior Period CAT Adjustment			-	-	-
7	Total Adjusted CAT Amount	L5 + L6		67,915.35	69,437.84	64,115.28
8	NMB Revenues Excluding CAT	L3 - L7		\$ 26,053,373.65	\$ 26,637,425.16	\$ 24,595,608.72
<b>Network Integration Transmission Service (NITS) &amp; Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs</b>						
<b>NITS &amp; Other FERC/RTO Expenses:</b>						
9	NITS Expenses	507003				
10	Load Reconciliation for Reactive Services/Sch. 2 Effective Oct 2012 this G/L will	507101				
11	Load Reconciliation for Reactive Services/Sch. 2	507105				
12	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502				
13	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513				
14	PJM Integration Expenses	507514				
15	MISO Exit Fee Expenses	507515				
16	Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507510				
17	Non-Legacy RTEP Expenses	507509				
18	Generation Deactivation Charges	507007				
19	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	PJM Customer Default	506510				
24						
25	Total NITS & Other FERC/RTO Expenses	SUM (L9- L22)		\$ 23,852,292.16	\$ 25,527,873.00	\$ 23,103,272.00
<b>Prior Period NITS &amp; Other FERC/RTO Expense Adjustments:</b>						
26	NITS Expenses					
27	Load Reconciliation for Reactive Services/Sch. 2					
28	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
29	MTEP Expenses					
30	PJM Integration Expenses					
31	MISO Exit Fee Expenses					
32	Legacy RTEP Expenses					
33	Non-Legacy RTEP Expenses					
34	Generation Deactivation Charges					
35	Meter Correction	506012				
36	Emergency Energy	506013				
37	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	507008				
38	Planning Period Congestion Uplift	570039				
39	PJM Customer Default	506510				
40						
41	Total Prior Period NITS & Other FERC/RTO Expense Adjustment	SUM (L26- L38)				
<b>Adjusted NITS &amp; Other FERC/RTO Expenses:</b>						
42	NITS Expenses	L9 + L26				
43	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L27				
44	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
45	MTEP Expenses	L12 + L28				
46	PJM Integration Expenses	L13 + L29				
47	MISO Exit Fee Expenses	L14 + L30				
48	Legacy RTEP Expenses	L15 + L31				
49	Non-Legacy RTEP Expenses	L16 + L32				
50	Generation Deactivation Charges	L17 + L33				
51	Meter Correction	L18 + L34				
52	Emergency Energy	L19 + L35				
53	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	L20 + L36				
54	Planning Period Congestion Uplift	L21 + L37				
55	PJM Customer Default	L22 + L38				
56		L23 + L39				
57	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L42- L54)		\$ 23,852,292.16	\$ 25,527,873.00	\$ 23,103,272.00
<b>FERC/RTO Expenses Not Deferred:</b>						
58	PJM Integration Expenses	L46				
59	MISO Exit Fee Expenses	L47				
60	Legacy RTEP Expenses	L48				
61	Total Non-Deferred Expenses	SUM (L58- L60)				
62	Cumulative Legacy RTEP Expenses (Only)	L60 + Prev L62				
<b>Recoverable NITS &amp; Other FERC/RTO Expenses:</b>						
63	Total Adjusted Rider NMB Monthly Recoverable Expense:	L57 - L61		\$ 23,852,292.16	\$ 25,527,873.00	\$ 23,103,272.00
64	Monthly NET NMB Principal Balance	L63 - L8		\$ (2,201,081.49)	\$ (1,109,552.16)	\$ (1,492,336.72)
<b>Calculate Interest</b>						
65	Balance Subject to Interest	L64 /2 + Prev L75		\$ 5,110,201.00	\$ 3,482,734.77	\$ 2,200,771.23
66	Prior Period Interest Adjustment			-	-	-
67	Bal. Subject to Interest after Prior Period Adj.	L65 + L66		\$ 5,110,201.00	\$ 3,482,734.77	\$ 2,200,771.23
68	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR	Treasury		6.540%	6.540%	6.540%
69	Monthly Embedded Cost to Long-Term Debt	L68 / 12		0.55%	0.55%	0.55%
70	Monthly NMB Interest	L67 x L69		\$ 27,850.60	\$ 18,980.90	\$ 11,994.20
71	Prior Period Principal Balance Adj.					
72	Monthly NMB Principal & Interest	L64 + L70		\$ (2,173,230.89)	\$ (1,090,571.26)	\$ (1,480,342.52)
73	Cumulative NMB Principal Balance	L64 + Prev L73	4,241,283.62	\$ 2,040,202.13	\$ 930,649.97	\$ (561,686.75)
74	Cumulative NMB Interest Balance	L70 + Prev L74	1,969,458.12	1,997,308.72	2,016,289.62	2,028,283.82
75	Total Cumulative NMB Principal & Interest	L73 + L74	\$ 6,210,741.74	\$ 4,037,510.85	\$ 2,946,939.59	\$ 1,466,597.07

**THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)**  
**Estimated (Over) / Under Collection as of February 28, 2019**

Line No.	Description	Source	Actual	FORECAST	FORECAST	FORECAST
			Prior Period Balances	Dec 2018	Jan 2019	Feb 2019
<b>Revenues - Start 6/1/2011</b>						
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 18,026,792.00	\$ 20,235,928.00	\$ 19,042,727.00
2	Prior Period NMB Revenue Adjustment			-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 18,026,792.00	\$ 20,235,928.00	\$ 19,042,727.00
4	CAT Tax	Taxes		0.2600%	0.2600%	0.2600%
5	CAT Amount	L3 x L4		46,869.66	52,613.41	49,511.09
6	Prior Period CAT Adjustment			-	-	-
7	Total Adjusted CAT Amount	L5 + L6		46,869.66	52,613.41	49,511.09
8	NMB Revenues Excluding CAT	L3 - L7		\$ 17,979,922.34	\$ 20,183,314.59	\$ 18,993,215.91
<b>Network Integration Transmission Service (NITS) &amp; Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs</b>						
<b>NITS &amp; Other FERC/RTO Expenses:</b>						
9	NITS Expenses	507003				
10	Load Reconciliation for Reactive Services/Sch. 2 Effective Oct 2012 this G/L will	507101				
11	Load Reconciliation for Reactive Services/Sch. 2	507105				
12	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502				
13	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513				
14	PJM Integration Expenses	507514				
15	MISO Exit Fee Expenses	507515				
16	Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507510				
17	Non-Legacy RTEP Expenses	507509				
18	Generation Deactivation Charges	507007				
19	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	PJM Customer Default	506510				
24						
25	Total NITS & Other FERC/RTO Expenses	SUM (L9- L22)		\$ 17,722,069.70	\$ 19,401,470.00	\$ 17,557,457.00
<b>Prior Period NITS &amp; Other FERC/RTO Expense Adjustments:</b>						
26	NITS Expenses					
27	Load Reconciliation for Reactive Services/Sch. 2					
28	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
29	MTEP Expenses					
30	PJM Integration Expenses					
31	MISO Exit Fee Expenses					
32	Legacy RTEP Expenses					
33	Non-Legacy RTEP Expenses					
34	Generation Deactivation Charges					
35	Meter Correction	506012				
36	Emergency Energy	506013				
37	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	507008				
38	Planning Period Congestion Uplift	570039				
39	PJM Customer Default	506510				
40						
41	Total Prior Period NITS & Other FERC/RTO Expense Adjustment	SUM (L26- L38)				
<b>Adjusted NITS &amp; Other FERC/RTO Expenses:</b>						
42	NITS Expenses	L9 + L26				
43	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L27				
44	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
45	MTEP Expenses	L12 + L28				
46	PJM Integration Expenses	L13 + L29				
47	MISO Exit Fee Expenses	L14 + L30				
48	Legacy RTEP Expenses	L15 + L31				
49	Non-Legacy RTEP Expenses	L16 + L32				
50	Generation Deactivation Charges	L17 + L33				
51	Meter Correction	L18 + L34				
52	Emergency Energy	L19 + L35				
53	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	L20 + L36				
54	Planning Period Congestion Uplift	L21 + L37				
55	PJM Customer Default	L22 + L38				
56		L23 + L39				
57	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L42- L54)		\$ 17,722,069.70	\$ 19,401,470.00	\$ 17,557,457.00
<b>FERC/RTO Expenses Not Deferred:</b>						
58	PJM Integration Expenses	L46				
59	MISO Exit Fee Expenses	L47				
60	Legacy RTEP Expenses	L48				
61	Total Non-Deferred Expenses	SUM (L58- L60)				
62	Cumulative Legacy RTEP Expenses (Only)	L60 + Prev L62				
<b>Recoverable NITS &amp; Other FERC/RTO Expenses:</b>						
63	Total Adjusted Rider NMB Monthly Recoverable Expense:	L57 - L61		\$ 17,722,069.70	\$ 19,401,470.00	\$ 17,557,457.00
64	Monthly NET NMB Principal Balance	L63 - L8		\$ (257,852.64)	\$ (781,844.59)	\$ (1,435,758.91)
<b>Calculate Interest</b>						
65	Balance Subject to Interest	L64 /2 + Prev L75		\$ (1,152,720.06)	\$ (1,678,851.00)	\$ (2,796,802.49)
66	Prior Period Interest Adjustment			-	-	-
67	Bal. Subject to Interest after Prior Period Adj.	L65 + L66		\$ (1,152,720.06)	\$ (1,678,851.00)	\$ (2,796,802.49)
68	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR	Treasury		6.540%	6.540%	6.540%
69	Monthly Embedded Cost to Long-Term Debt	L68 / 12		0.55%	0.55%	0.55%
70	Monthly NMB Interest	L67 x L69		\$ (6,282.32)	\$ (9,149.74)	\$ (15,242.57)
71	Prior Period Principal Balance Adj.					
72	Monthly NMB Principal & Interest	L64 + L70		\$ (264,134.96)	\$ (790,994.33)	\$ (1,451,001.48)
73	Cumulative NMB Principal Balance	L64 + Prev L73	(1,791,195.56)	\$ (2,049,048.20)	\$ (2,830,892.79)	\$ (4,266,651.70)
74	Cumulative NMB Interest Balance	L70 + Prev L74	767,401.82	761,119.50	751,969.76	736,727.19
75	Total Cumulative NMB Principal & Interest	L73 + L74	\$ (1,023,793.74)	\$ (1,287,928.70)	\$ (2,078,923.03)	\$ (3,529,924.51)

**THE TOLEDO EDISON COMPANY (TE)**  
**Estimated (Over) / Under Collection as of February 28, 2019**

Line No.	Description	Source	Actual	FORECAST	FORECAST	FORECAST
			Prior Period Balances	Dec 2018	Jan 2019	Feb 2019
<b>Revenues - Start 6/1/2011</b>						
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 9,603,757.00	\$ 10,146,381.00	\$ 9,826,095.00
2	Prior Period NMB Revenue Adjustment			-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 9,603,757.00	\$ 10,146,381.00	\$ 9,826,095.00
4	CAT Tax	Taxes		0.2600%	0.2600%	0.2600%
5	CAT Amount	L3 x L4		24,969.77	26,380.59	25,547.85
6	Prior Period CAT Adjustment			-	-	-
7	Total Adjusted CAT Amount	L5 + L6		24,969.77	26,380.59	25,547.85
8	NMB Revenues Excluding CAT	L3 - L7		\$ 9,578,787.23	\$ 10,120,000.41	\$ 9,800,547.15
<b>Network Integration Transmission Service (NITS) &amp; Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs</b>						
<b>NITS &amp; Other FERC/RTO Expenses:</b>						
9	NITS Expenses	507003				
10	Load Reconciliation for Reactive Services/Sch. 2 Effective Oct 2012 this G/L will	507101				
11	Load Reconciliation for Reactive Services/Sch. 2	507105				
12	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502				
13	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513				
14	PJM Integration Expenses	507514				
15	MISO Exit Fee Expenses	507515				
16	Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507510				
17	Non-Legacy RTEP Expenses	507509				
18	Generation Deactivation Charges	507007				
19	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	PJM Customer Default	506510				
24						
25	Total NITS & Other FERC/RTO Expenses	SUM (L9- L22)		\$ 9,134,925.18	\$ 10,006,918.00	\$ 9,055,249.00
<b>Prior Period NITS &amp; Other FERC/RTO Expense Adjustments:</b>						
26	NITS Expenses					
27	Load Reconciliation for Reactive Services/Sch. 2					
28	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
29	MTEP Expenses					
30	PJM Integration Expenses					
31	MISO Exit Fee Expenses					
32	Legacy RTEP Expenses					
33	Non-Legacy RTEP Expenses					
34	Generation Deactivation Charges					
35	Meter Correction	506012				
36	Emergency Energy	506013				
37	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	507008				
38	Planning Period Congestion Uplift	570039				
39	PJM Customer Default	506510				
40						
41	Total Prior Period NITS & Other FERC/RTO Expense Adjustment	SUM (L26- L38)				
<b>Adjusted NITS &amp; Other FERC/RTO Expenses:</b>						
42	NITS Expenses	L9 + L26				
43	Load Reconciliation for Reactive Services/Sch. 2	L10 + L11 + L27				
44	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
45	MTEP Expenses	L12 + L28				
46	PJM Integration Expenses	L13 + L29				
47	MISO Exit Fee Expenses	L14 + L30				
48	Legacy RTEP Expenses	L15 + L31				
49	Non-Legacy RTEP Expenses	L16 + L32				
50	Generation Deactivation Charges	L17 + L33				
51	Meter Correction	L18 + L34				
52	Emergency Energy	L19 + L35				
53	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	L20 + L36				
54	Planning Period Congestion Uplift	L21 + L37				
55	PJM Customer Default	L22 + L38				
56		L23 + L39				
57	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L42- L54)		\$ 9,134,925.18	\$ 10,006,918.00	\$ 9,055,249.00
<b>FERC/RTO Expenses Not Deferred:</b>						
58	PJM Integration Expenses	L46				
59	MISO Exit Fee Expenses	L47				
60	Legacy RTEP Expenses	L48				
61	Total Non-Deferred Expenses	SUM (L58- L60)				
62	Cumulative Legacy RTEP Expenses (Only)	L60 + Prev L62				
<b>Recoverable NITS &amp; Other FERC/RTO Expenses:</b>						
63	Total Adjusted Rider NMB Monthly Recoverable Expense:	L57 - L61		\$ 9,134,925.18	\$ 10,006,918.00	\$ 9,055,249.00
64	Monthly NET NMB Principal Balance	L63 - L8		\$ (443,862.05)	\$ (113,082.41)	\$ (745,298.15)
<b>Calculate Interest</b>						
65	Balance Subject to Interest	L64 /2 + Prev L75		\$ (2,728,336.41)	\$ (3,021,678.07)	\$ (3,467,336.50)
66	Prior Period Interest Adjustment					
67	Bal. Subject to Interest after Prior Period Adj.	L65 + L66		\$ (2,728,336.41)	\$ (3,021,678.07)	\$ (3,467,336.50)
68	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR	Treasury		6.540%	6.540%	6.540%
69	Monthly Embedded Cost to Long-Term Debt	L68 / 12		0.55%	0.55%	0.55%
70	Monthly NMB Interest	L67 x L69		\$ (14,869.43)	\$ (16,468.15)	\$ (18,896.98)
71	Prior Period Principal Balance Adj.					
72	Monthly NMB Principal & Interest	L64 + L70		\$ (458,731.48)	\$ (129,550.56)	\$ (764,195.13)
73	Cumulative NMB Principal Balance	L64 + Prev L73	(2,407,362.51)	\$ (2,851,224.56)	\$ (2,964,306.97)	\$ (3,709,605.12)
74	Cumulative NMB Interest Balance	L70 + Prev L74	(99,042.88)	(113,912.31)	(130,380.46)	(149,277.44)
75	Total Cumulative NMB Principal & Interest	L73 + L74	\$ (2,506,405.39)	\$ (2,965,136.87)	\$ (3,094,687.43)	\$ (3,858,882.56)

**Forecasted Rider NMB Revenue Excl. Pilot Participants (December 2018 - February 2019)**

	Billing Units <sup>2</sup>			Dec 2018 - Feb 2019		Revenue <sup>4</sup>			
	Dec-18	Jan-19	Feb-19	Rate	Unit	Dec-18	Jan-19	Feb-19	
OE RS	[REDACTED]			kWh	\$ 0.013929	\$/kWh	[REDACTED]		
				kW	\$ 4.1745	\$/kW			
				kW	\$ 5.0365	\$/kW			
				kVa	\$ 4.1763	\$/kVa			
				kVa	\$ 4.1080	\$/kVa			
				kWh	\$ 0.012474	\$/kWh			
						\$ 26,121,289	\$ 26,706,863	\$ 24,659,724	
CEI RS	[REDACTED]			kWh	\$ 0.013561	\$/kWh	[REDACTED]		
				kW	\$ 4.4543	\$/kW			
				kW	\$ 6.7035	\$/kW			
				kW	\$ 5.1925	\$/kW			
				kVa	\$ 2.8860	\$/kVa			
				kWh	\$ 0.010487	\$/kWh			
						\$ 18,026,792	\$ 20,235,928	\$ 19,042,727	
TE RS	[REDACTED]			kWh	\$ 0.013422	\$/kWh	[REDACTED]		
				kW	\$ 4.1665	\$/kW			
				kW	\$ 5.1982	\$/kW			
				kVa	\$ 5.1917	\$/kVa			
				kVa	\$ 4.9442	\$/kVa			
				kWh	\$ 0.009111	\$/kWh			
						\$ 9,603,757	\$ 10,146,381	\$ 9,826,095	

Note(s):

- 1 - LTG includes Traffic Lighting only
- 2 - Source: Forecast as of December 2018 less Pilot Participants as of December 1, 2018
- 3 - Source: Rates - Rider NMB, Sheet 119, Effective March 1, 2018
- 4 - Calculation: Billing Units x Rate

**Forecasted Rider NMB Expenses Excl. Pilot Participants (Dec. 2018 - Feb. 2019)**

Expenses	Company	G/L Account	Dec-18	Jan-19	Feb-19
PJM Network Service	OE	507003	[REDACTED]	[REDACTED]	[REDACTED]
	CE	507003			
	TE	507003			
	Total				
PJM Ancillaries - Sch 2 Reactive	OE	507105	[REDACTED]	[REDACTED]	[REDACTED]
	CE	507105			
	TE	507105			
	Total				
Schedule 1A - Scheduling and Dispatch	OE	507502	[REDACTED]	[REDACTED]	[REDACTED]
	CE	507502			
	TE	507502			
	Total				
Non-Legacy RTEP Expenses	OE	507509	[REDACTED]	[REDACTED]	[REDACTED]
	CE	507509			
	TE	507509			
	Total				
Legacy RTEP Expenses	OE	507510	[REDACTED]	[REDACTED]	[REDACTED]
	CE	507510			
	TE	507510			
	Total				
Generation Deactivation Charges	OE	507007	[REDACTED]	[REDACTED]	[REDACTED]
	CE	507007			
	TE	507007			
	Total				
PJM Customer Default	OE	506510	[REDACTED]	[REDACTED]	[REDACTED]
	CE	506510			
	TE	506510			
	Total				
Meter Correction	OE	506012	[REDACTED]	[REDACTED]	[REDACTED]
	CE	506012			
	TE	506012			
	Total				
Emergency Energy	OE	506013	[REDACTED]	[REDACTED]	[REDACTED]
	CE	506013			
	TE	506013			
	Total				
Balancing Operating Reserves, Balancing Operating Reserve for Load Response and Reactive Services	OE	507008	[REDACTED]	[REDACTED]	[REDACTED]
	CE	507008			
	TE	507008			
	Total				
Planning Period Congestion Uplift	OE	570039	[REDACTED]	[REDACTED]	[REDACTED]
	CE	570039			
	TE	570039			
	Total				
Total NMB Expense	OE		\$ 23,852,292	\$ 25,527,873	\$ 23,103,272
	CE		\$ 17,722,070	\$ 19,401,470	\$ 17,557,457
	TE		\$ 9,134,925	\$ 10,006,918	\$ 9,055,249
	<b>Total</b>			<b>\$50,709,287</b>	<b>\$54,936,261</b>

**TABLE OF CONTENTS**

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

	<b><u>Sheet</u></b>	<b><u>Effective Date</u></b>
<b>TABLE OF CONTENTS</b>	1	03-01-19
<b>DEFINITION OF TERRITORY</b>	3	01-23-09
<b>ELECTRIC SERVICE REGULATIONS</b>	4	06-01-16
<b>ELECTRIC SERVICE SCHEDULES</b>		
Residential Service (Rate "RS")	10	01-23-09
General Service - Secondary (Rate "GS")	20	01-23-09
General Service - Primary (Rate "GP")	21	01-23-09
General Service - Subtransmission (Rate "GSU")	22	01-23-09
General Service - Transmission (Rate "GT")	23	01-23-09
Street Lighting Provisions	30	01-23-09
Street Lighting (Rate "STL")	31	06-01-09
Traffic Lighting (Rate "TRF")	32	01-23-09
Private Outdoor Lighting (Rate "POL")	33	06-01-09
Experimental Company Owned LED Lighting Program	34	06-01-16
<b>MISCELLANEOUS CHARGES</b>	75	07-05-12
<b>OTHER SERVICE</b>		
Cogeneration and Small Power Production	50	08-03-17
Pole Attachment	51	07-01-18
Residential Renewable Energy Credit Purchase Program	60	10-01-09
Interconnection Tariff	82	05-06-16

**TABLE OF CONTENTS**

<b><u>RIDERS</u></b>	<b><u>Sheet</u></b>	<b><u>Effective Date</u></b>
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	01-01-19
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	10-01-18
Demand Side Management	97	01-01-16
Reasonable Arrangement	98	06-01-09
Distribution Uncollectible	99	01-01-19
Economic Load Response Program	101	06-01-18
Generation Cost Reconciliation	103	01-01-19
Fuel	105	12-08-09
Advanced Metering Infrastructure / Modern Grid	106	01-01-19
Line Extension Cost Recovery	107	01-01-15
Delivery Service Improvement	108	01-01-12
PIPP Uncollectible	109	01-01-19
Non-Distribution Uncollectible	110	01-01-19
Experimental Real Time Pricing	111	06-01-18
Experimental Critical Peak Pricing	113	06-01-18
Generation Service	114	06-01-18
Demand Side Management and Energy Efficiency	115	01-01-19
Economic Development	116	01-01-19
Deferred Generation Cost Recovery	117	06-01-09
Deferred Fuel Cost Recovery	118	06-21-13
Non-Market-Based Services	119	03-01-19
Residential Deferred Distribution Cost Recovery	120	12-26-11
Non-Residential Deferred Distribution Cost Recovery	121	12-14-11
Residential Electric Heating Recovery	122	01-01-19
Residential Generation Credit	123	10-31-18
Delivery Capital Recovery	124	12-01-18
Phase-In Recovery	125	01-01-19
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	06-01-18
Distribution Modernization	132	01-01-19

**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)	1.5862¢
GS* (per kW of Billing Demand)	\$4.6229
GP* (per kW of Billing Demand)	\$5.4296
GSU (per kVa of Billing Demand)	\$4.4695
GT (per kVa of Billing Demand)	\$4.6256
STL (all kWhs, per kWh)	0.0000¢
TRF (all kWhs, per kWh)	1.5977¢
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 Rider is subject to reconciliation, including, but not limited to increases or refunds. Such reconciliation shall be based solely upon the results of audits ordered by the Commission in accordance with the July 18, 2012 Opinion and Order in Case No. 12-1230-EL-SSO, and the March 31, 2016 Opinion and Order in Case No. 14-1297-EL-SSO and upon the Commission's orders in Case No. 18-47-AU-COI.

---

Filed pursuant to Orders dated August 25, 2010, July 18, 2012, July 1, 2015, March 31, 2016 and March 28, 2018 in Case Nos. 10-388-EL-SSO, 12-1230-EL-SSO, 15-0648-EL-RDR, 14-1297-EL-SSO. 17-2378-EL-RDR and 18-1818-EL-RDR, respectively, before

The Public Utilities Commission of Ohio



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

**Commission of Ohio Docketing Information System on**

**12/14/2018 2:31:40 PM**

**in**

**Case No(s). 18-1818-EL-RDR, 89-6006-EL-TRF**

Summary: Tariff Update to Rider NMB electronically filed by Karen A Sweeney on behalf of Ohio Edison Company and Fanelli, Santino L. Mr.