

December 16, 2019

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

SUBJECT: Case Nos. 19-2120-EL-RDR
89-6006-EL-TRF

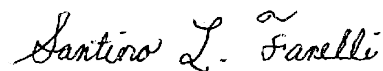
Dear Mrs. McNeal:

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, and the Orders dated February 27, 2019 and October 23, 2019 in Case No. 18-1818-EL-RDR, please file the attached tariff pages on behalf of The Cleveland Electric Illuminating 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. 19-2120-EL-RDR and 89-6006-EL-TRF, and two copies to the Staff. Thank you.

Sincerely,

A handwritten signature in black ink that reads "Santino L. Fanelli". The signature is written in a cursive, flowing style.

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)
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 2020 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
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*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 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 filing 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, 2020.

In accordance with the Commission’s Orders in Case Nos. 10-388-EL-SSO, 12-1230-EL-SSO, 15-0648-EL-RDR, 14-1297-EL-SSO, and 18-1818-EL-RDR, the Companies submit the following Exhibits:

- Exhibit A: Rider NMB – Rate Design (Tariff Effective March 1, 2020)
- Exhibit B: Rider NMB - Deferral Worksheet (Actual Costs and Revenues through November 30, 2019)
- Exhibit C: Rider NMB – Estimated (Over) Under Collection as of February 29, 2020
- Exhibit D: Rider NMB –Tariff Sheets Effective March 1, 2020

Respectfully submitted,

/s/ Robert M. Endris

Robert M. Endris (#0089886)
FIRSTENERGY SERVICE COMPANY

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

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-21									
(A)									
\$ 322,558,793									
	RS						kWh	\$ 0.014437	per kWh
	GS						kW	\$ 4.9738	per kW
	GP						kW	\$ 5.7768	per kW
	GSU						kVa	\$ 4.7742	per kVa
	GT						kVa	\$ 4.4500	per kVa
	TRF						kWh	\$ 0.016423	per kWh

Demand

		(B)	(C) = (A) * (B)	(D) = (C) / (1-0.26%)	(E) = (C) + (D)	(F)	(G) = (E) / (F)
Revenue Requirement (Before CAT Tax)							
12 months ending	RS					kWh	\$ 0.015166 per kWh
Feb-21	GS					kW	\$ 5.3107 per kW
(A)	GP					kW	\$ 7.2590 per kW
	GSU					kW	\$ 5.7284 per kW
	GT					kVa	\$ 3.2799 per kVa
\$ 245,859,461	TRF					kWh	\$ 0.013951 per kWh

6

		(B)	(C) = (A) * (B)	/ (1-0.26%)	(E) = (C) + (D)	(F)		(G) = (E) / (F)
Revenue Requirement (Before CAT Tax)								
12 months ending	RS						kWh	\$ 0.015675 per kWh
Feb-21	GS						kW	\$ 4.9178 per kW
(A)	GP						kW	\$ 6.0158 per kW
	GSU						kVa	\$ 5.3905 per kVa
	GT						kVa	\$ 5.3984 per kVa
\$ 131,846,717	TRF						kWh	\$ 0.010865 per kWh

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						40.68%
4	GS						35.71%
5	GP						10.90%
6	GSU						3.04%
7	GT						9.63%
8	Lighting*						0.04%
9	TOTAL						<u>100.00%</u>
10							
11	CEI						
12	RS						32.56%
13	GS						43.59%
14	GP						2.23%
15	GSU						17.39%
16	GT						4.17%
17	Lighting*						0.07%
18	TOTAL						<u>100.00%</u>
19							
20	TE						
21	RS						29.13%
22	GS						24.61%
23	GP						12.14%
24	GSU						0.26%
25	GT						33.85%
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 2019 Coincident Peaks Net of Pilot Participants

[illegible]

	Total Thru February 2019	June 2018 through February 2019	Prior to June 2018
1 OHIO EDISON 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 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 CLEVELAND ELECTRIC ILLUMINATING COMPANY 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 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 TOLEDO EDISON 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 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 - Recovery of prior incurred legacy RTEP costs pursuant to Commission Orders in Case No. 18-1818-EL-RDR
- 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

Forecasted Billing Units (March 2020 - February 2021)

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 2019 including Pilot Participants
- 2 - * LTG includes Traffic Lighting only

Rider NMB Opt-Out Pilot Program Participants

Expected March 2020 Pilot Participants - 2020 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 2020 Pilot Participants - Annual Billing Demand

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

Note(s):

1 - Line 1: Allocated 2020 Ohio Retail NSPL in hourly kW

2 - Lines 3-6: 2020 NSPL in hourly kW values for expected Rider NMB Opt-Out Pilot Program Participants

3 - Lines 10-13: Est. Annual billing demand for expected Rider NMB Opt-Out Pilot Program

OHIO EDISON COMPANY (OE)
Compute Deferred Non-Market Based Service Rider (NMB) - Deferring Began 6/1/2011
For the Year Ended December 31, 2019

CONFIDENTIAL

Line No.	Description	Source	Prior period Balance	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	YTD 2019
Revenues - Start 6/1/2011															
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 25,104,876.21	\$ 24,115,278.38	\$ 25,736,899.41	\$ 22,717,204.03	\$ 22,754,578.81	\$ 24,925,894.99	\$ 31,038,003.37	\$ 28,416,150.31	\$ 26,090,758.08	\$ 23,565,643.01	\$ 26,453,429.26	\$ 280,918,715.86
2	Prior Period NMB Revenue Adjustment			-	-	-	-	-	-	-	-	-	-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 25,104,876.21	\$ 24,115,278.38	\$ 25,736,899.41	\$ 22,717,204.03	\$ 22,754,578.81	\$ 24,925,894.99	\$ 31,038,003.37	\$ 28,416,150.31	\$ 26,090,758.08	\$ 23,565,643.01	\$ 26,453,429.26	\$ 280,918,715.86
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		65,272.68	62,699.72	66,915.94	59,064.73	59,161.90	64,807.33	80,698.81	73,881.99	67,835.97	61,270.67	68,778.92	730,388.66
6	Prior Period CAT Adjustment			-	-	-	-	-	-	-	-	-	-	-	-
7	Total Adjusted CAT Amount	L5 + L6		65,272.68	62,699.72	66,915.94	59,064.73	59,161.90	64,807.33	80,698.81	73,881.99	67,835.97	61,270.67	68,778.92	730,388.66
8	NMB Revenues Excluding CAT	L3 - L7		\$ 25,039,603.53	\$ 24,052,578.66	\$ 25,669,983.47	\$ 22,658,139.30	\$ 22,695,416.91	\$ 24,861,087.66	\$ 30,957,304.56	\$ 28,342,268.32	\$ 26,022,922.11	\$ 23,504,372.34	\$ 26,384,650.34	\$ 280,188,327.20
9	NMB Revenue Associated with amortization of Legacy RTEP expenses	See Amortization tab		-	-	359,420.32	359,420.32	359,420.32	359,420.32	359,420.32	359,420.32	359,420.32	359,420.32	1,528,947.57	\$ 4,404,310.13
10	Net NMB Revenue for Recovery of Current NITS & Other FERC/RTO Expenses	L8 - L9		\$ 25,039,603.53	\$ 24,052,578.66	\$ 25,310,563.15	\$ 22,298,718.98	\$ 22,335,996.59	\$ 24,501,667.34	\$ 30,597,884.24	\$ 27,982,848.00	\$ 25,663,501.79	\$ 23,144,952.02	\$ 24,855,702.77	\$ 275,784,017.07
Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs															
NITS & Other FERC/RTO Expenses:															
11	NITS Expenses	507003		\$ 22,916,479.17	\$ 20,690,688.28	\$ 22,904,844.91	\$ 22,348,308.19	\$ 22,966,641.43	\$ 22,223,484.45	\$ 22,967,730.48	\$ 22,979,552.88	\$ 22,253,163.80	\$ 23,004,303.28	\$ 22,270,597.10	\$ 247,525,793.97
12	Load Reconciliation for Reactive Services/Sch. 2	507101													-
13	Load Reconciliation for Reactive Services/Sch. 2	507105		1,086,751.18	878,973.47	884,480.61	896,803.70	649,597.77	815,813.73	829,009.59	816,184.81	1,046,108.58	822,695.60	834,833.72	9,561,252.76
14	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502		193,549.78	205,135.29	176,268.01	166,528.43	138,143.60	166,444.46	81,264.54	367,231.79	178,147.78	152,757.37	151,263.22	1,976,734.27
15	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513		-	-	-	-	-	-	-	-	-	-	-	-
16	PJM Integration Expenses	507514		-	-	-	-	-	-	-	-	-	-	-	-
17	MISO Exit Fee Expenses	507515		-	-	-	-	-	-	-	-	-	-	-	-
18	Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507510		410,589.29	384,335.63	397,591.73	397,341.35	397,684.98	413,077.18	413,116.43	413,319.53	413,654.67	413,796.14	419,358.86	4,473,865.79
19	Non-Legacy RTEP Expenses	507509		1,298,796.19	1,277,983.91	1,293,614.66	1,292,223.30	1,294,359.17	1,302,050.89	1,578,846.95	1,578,896.32	1,580,172.93	1,580,713.65	1,595,541.45	15,673,199.42
20	Generation Deactivation Charges	507007		12,242.37	13,508.26	10,119.07	9,353.72	(7,484.33)	-	-	-	-	-	-	37,739.09
21	Meter Correction	506012		(17,473.38)	(24,795.21)	(1,463.96)	(4,680.09)	(6,433.24)	(4,342.35)	(9,417.12)	908.16	34,839.14	(3,771.85)	44,543.29	7,913.39
22	Emergency Energy	506013		-	-	-	-	-	-	-	-	-	-	-	-
23	Balancing Operating Reserves, Balancing Operating	507008		17,446.22	138,033.01	94,616.45	109,983.92	(37,509.58)	76,937.64	325,548.07	111,030.72	201,474.24	123,268.56	133,594.97	1,294,424.22
24	Planning Period Congestion Uplift	570039		-	-	-	-	-	-	-	-	-	-	-	-
25	PJM Customer Default	506510		18,137.26	46,463.03	12,272.10	19,518.06	13,765.70	15,414.99	8,873.16	8,924.92	12,331.78	23,428.29	20,064.31	199,193.60
26															
27	Total NITS & Other FERC/RTO Expenses	SUM (L11- L26)		\$ 25,936,518.08	\$ 23,610,325.67	\$ 25,772,343.58	\$ 25,235,380.58	\$ 25,408,765.50	\$ 25,008,880.99	\$ 26,194,972.10	\$ 26,276,049.13	\$ 25,719,892.92	\$ 26,117,191.04	\$ 25,469,796.92	\$ 280,750,116.51
Prior Period NITS & Other FERC/RTO Expense Adjustments:															
28	NITS Expenses														\$ -
29	Load Reconciliation for Reactive Services/Sch. 2														-
30	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1														-
31	MTEP Expenses														-
32	PJM Integration Expenses														-
33	MISO Exit Fee Expenses														-
34	Legacy RTEP Expenses														-
35	Non-Legacy RTEP Expenses													3,569,648.98	3,569,648.98
36	Generation Deactivation Charges														-
37	Meter Correction														-
38	Emergency Energy														-
39	Balancing Operating Reserves, Balancing Operating														-
40	Planning Period Congestion Uplift														-
41	PJM Customer Default														-
42															-
43	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L28- L42)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,569,648.98	\$ 3,569,648.98

OHIO EDISON COMPANY (OE)															
Compute Deferred Non-Market Based Service Rider (NMB) - Deferring Began 6/1/2011															
For the Year Ended December 31, 2019															
CONFIDENTIAL															
Line No.	Description	Source	Prior period Balance	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	YTD 2019
Adjusted NITS & Other FERC/RTO Expenses:															
44	NITS Expenses	L11 + L28		\$ 22,916,479.17	\$ 20,690,688.28	\$ 22,904,844.91	\$ 22,348,308.19	\$ 22,966,641.43	\$ 22,223,484.45	\$ 22,967,730.48	\$ 22,979,552.88	\$ 22,253,163.80	\$ 23,004,303.28	\$ 22,270,597.10	\$ 247,525,793.97
45	Load Reconciliation for Reactive Services/Sch. 2	L12 + L13 + L29		1,086,751.18	878,973.47	884,480.61	896,803.70	649,597.77	815,813.73	829,009.59	816,184.81	1,046,108.58	822,695.60	834,833.72	9,561,252.76
46	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1														
46		L14 + L30		193,549.78	205,135.29	176,268.01	166,528.43	138,143.60	166,444.46	81,264.54	367,231.79	178,147.78	152,757.37	151,263.22	1,976,734.27
47	MTEP Expenses	L15 + L31		-	-	-	-	-	-	-	-	-	-	-	-
48	PJM Integration Expenses	L16 + L32		-	-	-	-	-	-	-	-	-	-	-	-
49	MISO Exit Fee Expenses	L17 + L33		-	-	-	-	-	-	-	-	-	-	-	-
50	Legacy RTEP Expenses	L18 + L34		410,589.29	384,335.63	397,591.73	397,341.35	397,684.98	413,077.18	413,116.43	413,319.53	413,654.67	413,796.14	419,358.86	4,473,865.79
51	Non-Legacy RTEP Expenses	L19 + L35		1,298,796.19	1,277,983.91	1,293,614.66	1,292,223.30	1,294,359.17	1,302,050.89	1,578,846.95	1,578,896.32	1,580,172.93	1,580,713.65	5,165,190.43	19,242,848.40
52	Generation Deactivation Charges	L20 + L36		12,242.37	13,508.26	10,119.07	9,353.72	(7,484.33)	-	-	-	-	-	-	37,739.09
53	Meter Correction	L21 + L37		(17,473.38)	(24,795.21)	(1,463.96)	(4,680.09)	(6,433.24)	(4,342.35)	(9,417.12)	908.16	34,839.14	(3,771.85)	44,543.29	7,913.39
54	Emergency Energy	L22 + L38		-	-	-	-	-	-	-	-	-	-	-	-
55	Balancing Operating Reserves, Balancing Operating	L23 + L39		17,446.22	138,033.01	94,616.45	109,983.92	(37,509.58)	76,937.64	325,548.07	111,030.72	201,474.24	123,268.56	133,594.97	1,294,424.22
56	Planning Period Congestion Uplift	L24 + L40		-	-	-	-	-	-	-	-	-	-	-	-
57	PJM Customer Default	L25 + L41		18,137.26	46,463.03	12,272.10	19,518.06	13,765.70	15,414.99	8,873.16	8,924.92	12,331.78	23,428.29	20,064.31	199,193.60
58															-
59	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L44- L58)		\$ 25,936,518.08	\$ 23,610,325.67	\$ 25,772,343.58	\$ 25,235,380.58	\$ 25,408,765.50	\$ 25,008,880.99	\$ 26,194,972.10	\$ 26,276,049.13	\$ 25,719,892.92	\$ 26,117,191.04	\$ 29,039,445.90	\$ 284,319,765.49
FERC/RTO Expenses Not Deferred:															
60	PJM Integration Expenses	L48		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
61	MISO Exit Fee Expenses	L49		-	-	-	-	-	-	-	-	-	-	-	-
62	Legacy RTEP Expenses	L50		410,589.29	384,335.63	-	-	-	-	-	-	-	-	-	794,924.92
63	Total Non-Deferred Expenses	SUM (L60- L62)		\$ 410,589.29	\$ 384,335.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 794,924.92
64	Cumulative Legacy RTEP Expenses (Only)	L62 + Prev L64													
Recoverable NITS & Other FERC/RTO Expenses:															
65	Total Adjusted Rider NMB Monthly Recoverable Expenses	L59 - L63		\$ 25,525,928.79	\$ 23,225,990.04	\$ 25,772,343.58	\$ 25,235,380.58	\$ 25,408,765.50	\$ 25,008,880.99	\$ 26,194,972.10	\$ 26,276,049.13	\$ 25,719,892.92	\$ 26,117,191.04	\$ 29,039,445.90	\$ 283,524,840.57
66	Monthly NET NMB Principal Balance	L65 - L8		\$ 486,325.26	\$ (826,588.62)	\$ 461,780.43	\$ 2,936,661.60	\$ 3,072,768.91	\$ 507,213.65	\$ (4,402,912.14)	\$ (1,706,798.87)	\$ 56,391.13	\$ 2,972,239.02	\$ 4,183,743.13	\$ 7,740,823.50
Calculate Interest															
67	Balance Subject to Interest	L66 /2 + Prev L76		\$ 5,596,718.97	\$ 5,457,089.41	\$ 5,304,426.46	\$ 7,032,556.59	\$ 10,075,599.28	\$ 11,920,502.58	\$ 10,037,620.07	\$ 7,037,469.60	\$ 6,250,619.94	\$ 7,799,000.89	\$ 11,419,496.52	
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%	
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		\$ 30,502.12	\$ 29,741.14	\$ 28,909.12	\$ 38,327.43	\$ 54,912.02	\$ 64,966.74	\$ 54,705.03	\$ 38,354.21	\$ 34,065.88	\$ 42,504.55	\$ 62,236.26	
71	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	207,716.88	
72	Total Interest	L70 + L71		\$ 30,502.12	\$ 29,741.14	\$ 28,909.12	\$ 38,327.43	\$ 54,912.02	\$ 64,966.74	\$ 54,705.03	\$ 38,354.21	\$ 34,065.88	\$ 42,504.55	\$ 269,953.14	\$ 686,941.38
73	Monthly NMB Principal & Interest	L66 + L72		\$ 516,827.38	\$ (796,847.48)	\$ 490,689.55	\$ 2,974,989.03	\$ 3,127,680.93	\$ 572,180.39	\$ (4,348,207.11)	\$ (1,668,444.66)	\$ 90,457.01	\$ 3,014,743.57	\$ 4,453,696.27	
74	Cumulative NMB Principal Balance	L66 + Prev L74	\$ 3,352,671.15	\$ 3,838,996.41	\$ 3,012,407.79	\$ 3,474,188.22	\$ 6,410,849.82	\$ 9,483,618.73	\$ 9,990,832.38	\$ 5,587,920.24	\$ 3,881,121.37	\$ 3,937,512.50	\$ 6,909,751.52	\$ 11,093,494.65	
75	Cumulative NMB Interest Balance	L70 + Prev L75	2,000,885.19	2,031,387.31	2,061,128.45	2,090,037.57	2,128,365.00	2,183,277.02	2,248,243.76	2,302,948.79	2,341,303.00	2,375,368.88	2,417,873.43	2,687,826.57	
76	Total Cumulative NMB Principal & Interest	L74 + L75	\$ 5,353,556.34	\$ 5,870,383.72	\$ 5,073,536.24	\$ 5,564,225.79	\$ 8,539,214.82	\$ 11,666,895.75	\$ 12,239,076.14	\$ 7,890,869.03	\$ 6,222,424.37	\$ 6,312,881.38	\$ 9,327,624.95	\$ 13,781,321.22	

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, 2019
CONFIDENTIAL

Line No.	Description	Source	Prior Period Balances	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	YTD 2019
Revenues - Start 6/1/2011															
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 18,242,611.07	\$ 17,695,589.16	\$ 19,174,863.48	\$ 17,379,887.96	\$ 17,575,067.92	\$ 18,112,731.90	\$ 23,185,838.00	\$ 21,696,202.41	\$ 19,559,737.20	\$ 18,568,591.45	\$ 19,166,282.89	\$ 210,357,403.44
2	Prior Period NMB Revenue Adjustment			-	-	-	-	-	-	-	-	-	-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 18,242,611.07	\$ 17,695,589.16	\$ 19,174,863.48	\$ 17,379,887.96	\$ 17,575,067.92	\$ 18,112,731.90	\$ 23,185,838.00	\$ 21,696,202.41	\$ 19,559,737.20	\$ 18,568,591.45	\$ 19,166,282.89	\$ 210,357,403.44
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		47,430.79	46,008.53	49,854.65	45,187.71	45,695.18	47,093.10	60,283.18	56,410.13	50,855.32	48,278.34	49,832.34	546,929.27
6	Prior Period CAT Adjustment			-	-	-	-	-	-	-	-	-	-	-	-
7	Total Adjusted CAT Amount	L5 + L6		47,430.79	46,008.53	49,854.65	45,187.71	45,695.18	47,093.10	60,283.18	56,410.13	50,855.32	48,278.34	49,832.34	546,929.27
8	NMB Revenues Excluding CAT	L3 - L7		\$ 18 195 180.28	\$ 17 649 580.63	\$ 19 125 008.83	\$ 17 334 700.25	\$ 17 529 372.74	\$ 18 065 638.80	\$ 23 125 554.82	\$ 21 639 792.28	\$ 19 508 881.88	\$ 18 520 313.11	\$ 19 116 450.55	\$ 209 810 474.17
9	NMB Revenue Associated with amortization of Legacy RTEP expenses	See Amortization tab		-	-	268,620.73	268,620.73	268,620.73	268,620.73	268,620.73	268,620.73	268,620.73	268,620.73	1,169,272.45	
10	Net NMB Revenue for Recovery of Current NITS & Other FERC/RTO Expenses	L8 - L9		\$ 18 195 180.28	\$ 17 649 580.63	\$ 18 856 388.10	\$ 17 066 079.52	\$ 17 260 752.01	\$ 17 797 018.07	\$ 22 856 934.09	\$ 21 371 171.55	\$ 19 240 261.15	\$ 18 251 692.38	\$ 17 947 178.10	
Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs															
NITS & Other FERC/RTO Expenses:															
11	NITS Expenses	507003		\$ 17,407,975.90	\$ 15,730,316.54	\$ 17,400,187.80	\$ 16,956,825.99	\$ 17,410,653.87	\$ 16,856,367.17	\$ 17,414,825.72	\$ 17,409,412.58	\$ 16,841,490.21	\$ 17,397,696.23	\$ 16,827,050.36	\$ 187,652,802.37
12	Load Reconciliation for Reactive Services/Sch. 2	507101													-
13	Load Reconciliation for Reactive Services/Sch. 2	507105		822,913.45	668,588.48	671,501.06	680,726.45	492,206.36	618,831.67	628,732.39	618,337.37	790,414.37	622,201.31	630,798.68	7,245,251.59
14	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502		149,349.56	148,872.87	133,777.61	128,867.74	108,171.57	127,728.94	57,207.37	282,523.25	135,585.43	123,513.75	116,422.30	1,512,020.39
15	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513		-	-	-	-	-	-	-	-	-	-	-	-
16	PJM Integration Expenses	507514		-	-	-	-	-	-	-	-	-	-	-	-
17	MISO Exit Fee Expenses	507515		-	-	-	-	-	-	-	-	-	-	-	-
18	Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507510		312,009.59	292,348.75	301,859.87	301,606.71	301,499.44	313,324.69	313,297.54	313,131.56	313,064.67	312,955.25	316,881.65	3,391,979.72
19	Non-Legacy RTEP Expenses	507509		990,521.70	968,518.33	981,780.29	980,935.23	981,266.29	987,761.52	1,197,374.19	1,196,173.91	1,195,915.71	1,195,497.40	1,205,603.15	11,881,347.72
20	Generation Deactivation Charges	507007		9,115.64	10,070.70	7,884.88	7,115.30	(5,692.54)	-	-	-	-	-	-	28,493.98
21	Meter Correction	506012		(8,820.80)	(11,938.98)	(747.41)	(2,512.85)	(3,583.43)	(2,528.53)	(5,269.66)	510.77	19,108.16	(2,089.18)	24,347.43	6,475.52
22	Emergency Energy	506013		-	-	-	-	-	-	-	-	-	-	-	-
23	Balancing Operating Reserves, Balancing Operating	507008		8,785.63	65,721.22	50,012.81	61,730.23	(18,467.39)	45,052.68	181,625.24	63,170.84	108,378.54	69,502.95	71,889.21	707,401.96
24	Planning Period Congestion Uplift	570039		-	-	-	-	-	-	-	-	-	-	-	-
25	PJM Customer Default	506510		13,655.53	34,912.26	9,276.07	14,705.66	10,125.50	11,495.22	6,600.47	6,646.88	9,174.06	17,442.28	14,929.84	-
26															-
27	Total NITS & Other FERC/RTO Expenses	SUM (L11- L26)		\$ 19,705,506.20	\$ 17,907,410.17	\$ 19,555,532.98	\$ 19,130,000.46	\$ 19,276,179.67	\$ 18,958,033.36	\$ 19,794,393.26	\$ 19,889,907.16	\$ 19,413,131.15	\$ 19,736,719.99	\$ 19,207,922.62	\$ 212,425,773.25
Prior Period NITS & Other FERC/RTO Expense Adjustments:															
28	NITS Expenses														\$ -
29	Load Reconciliation for Reactive Services/Sch. 2														-
30	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1														-
31	MTEP Expenses														-
32	PJM Integration Expenses														-
33	MISO Exit Fee Expenses														-
34	Legacy RTEP Expenses														-
35	Non-Legacy RTEP Expenses													2,688,832.29	2,688,832.29
36	Generation Deactivation Charges														-
37	Meter Correction														-
38	Emergency Energy														-
39	Balancing Operating Reserves, Balancing Operating														-
40	Planning Period Congestion Uplift														-
41	PJM Customer Default														-
42															-
43	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L28- L42)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2 688 832.29	\$ 2 688 832.29

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, 2019

CONFIDENTIAL

Line No.	Description	Source	Prior Period Balances	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	YTD 2019
Adjusted NITS & Other FERC/RTO Expenses:															
44	NITS Expenses	L11 + L28		\$ 17,407,975.90	\$ 15,730,316.54	\$ 17,400,187.80	\$ 16,956,825.99	\$ 17,410,653.87	\$ 16,856,367.17	\$ 17,414,825.72	\$ 17,409,412.58	\$ 16,841,490.21	\$ 17,397,696.23	\$ 16,827,050.36	\$ 187,652,802.37
45	Load Reconciliation for Reactive Services/Sch. 2	L12 + L13 + L29		822,913.45	668,588.48	671,501.06	680,726.45	492,206.36	618,831.67	628,732.39	618,337.37	790,414.37	622,201.31	630,798.68	7,245,251.59
46	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1														
47	MTEP Expenses	L14 + L30		149,349.56	148,872.87	133,777.61	128,867.74	108,171.57	127,728.94	57,207.37	282,523.25	135,585.43	123,513.75	116,422.30	1,512,020.39
48	PJM Integration Expenses	L15 + L31		-	-	-	-	-	-	-	-	-	-	-	-
49	MISO Exit Fee Expenses	L16 + L32		-	-	-	-	-	-	-	-	-	-	-	-
50	Legacy RTEP Expenses	L17 + L33		-	-	-	-	-	-	-	-	-	-	-	-
51	Non-Legacy RTEP Expenses	L18 + L34		312,009.59	292,348.75	301,859.87	301,606.71	301,499.44	313,324.69	313,297.54	313,131.56	313,064.67	312,955.25	316,881.65	3,391,979.72
52	Generation Deactivation Charges	L19 + L35		990,521.70	968,518.33	981,780.29	980,935.23	981,266.29	987,761.52	1,197,374.19	1,196,173.91	1,195,915.71	1,195,497.40	3,894,435.44	14,570,180.01
53	Meter Correction	L20 + L36		9,115.64	10,070.70	7,884.88	7,115.30	(5,692.54)	-	-	-	-	-	-	28,493.98
54	Emergency Energy	L21 + L37		(8,820.80)	(11,938.98)	(747.41)	(2,512.85)	(3,583.43)	(2,528.53)	(5,269.66)	510.77	19,108.16	(2,089.18)	24,347.43	6,475.52
55	Balancing Operating Reserves, Balancing Operating	L22 + L38		-	-	-	-	-	-	-	-	-	-	-	-
56	Planning Period Congestion Uplift	L23 + L39		8,785.63	65,721.22	50,012.81	61,730.23	(18,467.39)	45,052.68	181,625.24	63,170.84	108,378.54	69,502.95	71,889.21	707,401.96
57	PJM Customer Default	L24 + L40		-	-	-	-	-	-	-	-	-	-	-	-
58		L25 + L41		13,655.53	34,912.26	9,276.07	14,705.66	10,125.50	11,495.22	6,600.47	6,646.88	9,174.06	17,442.28	14,929.84	148,963.77
59	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L44- L58)		\$ 19,705,506.20	\$ 17,907,410.17	\$ 19,555,532.98	\$ 19,130,000.46	\$ 19,276,179.67	\$ 18,958,033.36	\$ 19,794,393.26	\$ 19,889,907.16	\$ 19,413,131.15	\$ 19,736,719.99	\$ 21,896,754.91	\$ 215,263,569.31
FERC/RTO Expenses Not Deferred:															
60	PJM Integration Expenses	L48		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
61	MISO Exit Fee Expenses	L49		-	-	-	-	-	-	-	-	-	-	-	-
62	Legacy RTEP Expenses	L50		312,009.59	292,348.75	-	-	-	-	-	-	-	-	-	604,358.34
63	Total Non-Deferred Expenses	SUM (L60- L62)		\$ 312,009.59	\$ 292,348.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 604,358.34
64	Cumulative Legacy RTEP Expenses (Only)	L62 + Prev L64													
Recoverable NITS & Other FERC/RTO Expenses:															
65	Total Adjusted Rider NMB Monthly Recoverable Expenses	L59 - L63		\$ 19,393,496.61	\$ 17,615,061.42	\$ 19,555,532.98	\$ 19,130,000.46	\$ 19,276,179.67	\$ 18,958,033.36	\$ 19,794,393.26	\$ 19,889,907.16	\$ 19,413,131.15	\$ 19,736,719.99	\$ 21,896,754.91	\$ 214,659,210.97
66	Monthly NET NMB Principal Balance	L65 - L8		\$ 1,198,316.33	\$ (34,519.21)	\$ 699,144.88	\$ 2,063,920.94	\$ 2,015,427.66	\$ 1,161,015.29	\$ (3,062,540.83)	\$ (1,481,264.39)	\$ 172,870.00	\$ 1,485,027.61	\$ 3,949,576.81	\$ 8,166,975.09
Calculate Interest															
67	Balance Subject to Interest	L66 /2 + Prev L76		\$ (496,202.47)	\$ 82,991.80	\$ 415,756.94	\$ 1,799,555.73	\$ 3,849,037.61	\$ 5,458,236.34	\$ 4,537,220.96	\$ 2,290,046.20	\$ 1,648,329.75	\$ 2,486,261.96	\$ 5,217,114.30	
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		\$ (2,704.30)	\$ 452.31	\$ 2,265.88	\$ 9,807.58	\$ 20,977.25	\$ 29,747.39	\$ 24,727.85	\$ 12,480.75	\$ 8,983.40	\$ 13,550.13	\$ 28,433.27	148,721.51
71	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	
72	Total Interest	L70 + L71		\$ (2,704.30)	\$ 452.31	\$ 2,265.88	\$ 9,807.58	\$ 20,977.25	\$ 29,747.39	\$ 24,727.85	\$ 12,480.75	\$ 8,983.40	\$ 13,550.13	\$ 184,567.01	
73	Monthly NMB Principal & Interest	L66 + L72		\$ 1,195,612.03	\$ (34,066.90)	\$ 701,410.76	\$ 2,073,728.52	\$ 2,036,404.91	\$ 1,190,762.68	\$ (3,037,812.98)	\$ (1,468,783.64)	\$ 181,853.40	\$ 1,498,577.74	\$ 4,134,143.82	
74	Cumulative NMB Principal Balance	L66 + Prev L74		\$ (1,857,003.45)	\$ (658,687.12)	\$ (693,206.33)	\$ 5,938.55	\$ 2,069,859.49	\$ 4,085,287.15	\$ 5,246,302.44	\$ 2,183,761.61	\$ 702,497.22	\$ 875,367.22	\$ 2,360,394.83	\$ 6,309,971.64
75	Cumulative NMB Interest Balance	L70 + Prev L75		761,642.82	758,938.52	759,390.83	761,656.71	771,464.29	792,441.54	822,188.93	846,916.78	859,397.53	868,380.93	881,931.06	1,066,498.07
76	Total Cumulative NMB Principal & Interest	L74 + L75		\$ (1,095,360.63)	\$ 100,251.40	\$ 66,184.50	\$ 767,595.26	\$ 2,841,323.78	\$ 4,877,728.69	\$ 6,068,491.37	\$ 3,030,678.39	\$ 1,561,894.75	\$ 1,743,748.15	\$ 3,242,325.89	\$ 7,376,469.71

THE TOLEDO EDISON COMPANY (TE)
Compute Deferred Non-Market Based Service Rider (NMB) - Deferring Began 6/1/2011
For the Year Ended December 31, 2019
CONFIDENTIAL

Line No.	Description	Source	Prior Period Balances	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	YTD 2019
Revenues - Start 6/1/2011															
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 9,435,160.32	\$ 9,559,661.96	\$ 9,460,113.90	\$ 8,655,910.81	\$ 8,753,770.55	\$ 9,526,853.14	\$ 11,497,388.13	\$ 10,577,523.61	\$ 9,976,307.52	\$ 9,399,980.30	\$ 10,226,934.78	\$ 107,069,605.02
2	Prior Period NMB Revenue Adjustment			-	-	-	-	-	-	-	-	-	-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 9,435,160.32	\$ 9,559,661.96	\$ 9,460,113.90	\$ 8,655,910.81	\$ 8,753,770.55	\$ 9,526,853.14	\$ 11,497,388.13	\$ 10,577,523.61	\$ 9,976,307.52	\$ 9,399,980.30	\$ 10,226,934.78	\$ 107,069,605.02
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%	0.2600%
5	CAT Amount	L3 x L4		24,531.42	24,855.12	24,596.30	22,505.37	22,759.80	24,769.82	29,893.21	27,501.56	25,938.40	24,439.95	26,590.03	278,380.98
6	Prior Period CAT Adjustment			-	-	-	-	-	-	-	-	-	-	-	-
7	Total Adjusted CAT Amount	L5 + L6		24,531.42	24,855.12	24,596.30	22,505.37	22,759.80	24,769.82	29,893.21	27,501.56	25,938.40	24,439.95	26,590.03	278,380.98
8	NMB Revenues Excluding CAT	L3 - L7		\$ 9,410,628.90	\$ 9,534,806.84	\$ 9,435,517.60	\$ 8,633,405.44	\$ 8,731,010.75	\$ 9,502,083.32	\$ 11,467,494.92	\$ 10,550,022.05	\$ 9,950,369.12	\$ 9,375,540.35	\$ 10,200,344.75	\$ 106,791,224.04
9	NMB Revenue Associated with amortization of Legacy RTEP expenses	See Amortization tab		-	-	135,764.99	135,764.99	135,764.99	135,764.99	135,764.99	135,764.99	135,764.99	135,764.99	699,551.95	
10	Net NMB Revenue for Recovery of Current NITS & Other FERC/RTO Expenses	L8 - L9		\$ 9,410,628.90	\$ 9,534,806.84	\$ 9,299,752.61	\$ 8,497,640.45	\$ 8,595,245.76	\$ 9,366,318.33	\$ 11,331,729.93	\$ 10,414,257.06	\$ 9,814,604.13	\$ 9,239,775.36	\$ 9,500,792.80	
Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs															
NITS & Other FERC/RTO Expenses:															
11	NITS Expenses	507003		\$ 8,952,705.03	\$ 8,088,059.22	\$ 8,907,544.03	\$ 8,687,236.97	\$ 8,922,695.55	\$ 8,633,239.47	\$ 8,922,439.02	\$ 8,921,713.60	\$ 8,634,326.60	\$ 8,919,551.45	\$ 8,635,007.42	\$ 96,224,518.36
12	Load Reconciliation for Reactive Services/Sch. 2 Effective	507101													-
13	Load Reconciliation for Reactive Services/Sch. 2	507105		423,193.61	343,720.57	343,895.74	348,792.46	252,246.22	316,993.15	322,101.93	317,051.73	406,392.07	319,036.82	323,713.73	3,717,138.03
14	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502		86,654.72	85,111.16	74,963.87	70,941.72	61,579.09	74,945.51	32,645.32	156,878.33	76,804.76	70,201.55	67,598.19	858,324.22
15	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513		-	-	-	-	-	-	-	-	-	-	-	-
16	PJM Integration Expenses	507514		-	-	-	-	-	-	-	-	-	-	-	-
17	MISO Exit Fee Expenses	507515		-	-	-	-	-	-	-	-	-	-	-	-
18	Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507510		160,485.44	150,294.28	154,601.96	154,537.19	154,538.39	160,494.84	160,508.74	160,556.08	160,471.92	160,468.89	162,615.79	1,739,573.52
19	Non-Legacy RTEP Expenses	507509		509,734.34	497,773.52	502,439.38	503,118.35	502,947.29	505,911.13	613,455.94	613,332.65	613,011.49	612,997.80	618,686.31	6,093,408.20
20	Generation Deactivation Charges	507007		4,690.83	5,167.60	4,061.17	3,659.62	(2,933.18)	-	-	-	-	-	-	14,646.04
21	Meter Correction	506012		(4,531.87)	(7,361.73)	(444.65)	(1,424.80)	(1,767.34)	(1,178.16)	(2,564.36)	238.91	8,910.83	(935.79)	11,339.12	280.16
22	Emergency Energy	506013		-	-	-	-	-	-	-	-	-	-	-	-
23	Balancing Operating Reserves, Balancing Operating	507008		5,167.28	41,771.71	29,139.08	33,555.77	(13,892.93)	20,840.50	88,673.20	26,850.20	50,419.77	28,845.91	35,015.09	346,385.58
24	Planning Period Congestion Uplift	570039		-	-	-	-	-	-	-	-	-	-	-	-
25	PJM Customer Default	506510		7,402.64	18,903.29	5,000.77	7,941.28	4,960.03	5,927.09	3,412.79	3,428.14	4,734.16	8,992.42	7,709.90	78,412.51
26				-	-	-	-	-	-	-	-	-	-	-	-
27	Total NITS & Other FERC/RTO Expenses	SUM (L11- L26)		\$ 10,145,502.02	\$ 9,223,439.62	\$ 10,021,201.35	\$ 9,808,358.56	\$ 9,880,373.12	\$ 9,717,173.53	\$ 10,140,672.58	\$ 10,200,049.64	\$ 9,955,071.60	\$ 10,119,159.05	\$ 9,861,685.55	\$ 109,072,686.62
Prior Period NITS & Other FERC/RTO Expense Adjustments:															
28	NITS Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	Load Reconciliation for Reactive Services/Sch. 2														-
30	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1														-
31	MTEP Expenses														-
32	PJM Integration Expenses														-
33	MISO Exit Fee Expenses														-
34	Legacy RTEP Expenses														-
35	Non-Legacy RTEP Expenses													1,381,229.04	1,381,229.04
36	Generation Deactivation Charges														-
37	Meter Correction														-
38	Emergency Energy														-
39	Balancing Operating Reserves, Balancing Operating														-
40	Planning Period Congestion Uplift														-
41	PJM Customer Default			-	-	-	-	-	-	-	-	-	-	-	-
42															-
43	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L28- L42)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,381,229.04	\$ 1,381,229.04

THE TOLEDO EDISON COMPANY (TE)
Compute Deferred Non-Market Based Service Rider (NMB) - Deferring Began 6/1/2011
For the Year Ended December 31, 2019

CONFIDENTIAL

Line No.	Description	Source	Prior Period Balances	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	YTD 2019
Adjusted NITS & Other FERC/RTO Expenses:															
44	NITS Expenses	L11 + L28		\$ 8,952,705.03	\$ 8,088,059.22	\$ 8,907,544.03	\$ 8,687,236.97	\$ 8,922,695.55	\$ 8,633,239.47	\$ 8,922,439.02	\$ 8,921,713.60	\$ 8,634,326.60	\$ 8,919,551.45	\$ 8,635,007.42	\$ 96,224,518.36
45	Load Reconciliation for Reactive Services/Sch. 2	L12 + L13 + L29		423,193.61	343,720.57	343,895.74	348,792.46	252,246.22	316,993.15	322,101.93	317,051.73	406,392.07	319,036.82	323,713.73	3,717,138.03
46	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1														
47	MTEP Expenses	L14 + L30		86,654.72	85,111.16	74,963.87	70,941.72	61,579.09	74,945.51	32,645.32	156,878.33	76,804.76	70,201.55	67,598.19	858,324.22
48	PJM Integration Expenses	L15 + L31		-	-	-	-	-	-	-	-	-	-	-	-
49	MISO Exit Fee Expenses	L16 + L32		-	-	-	-	-	-	-	-	-	-	-	-
50	Legacy RTEP Expenses	L17 + L33		-	-	-	-	-	-	-	-	-	-	-	-
51	Non-Legacy RTEP Expenses	L18 + L34		160,485.44	150,294.28	154,601.96	154,537.19	154,538.39	160,494.84	160,508.74	160,556.08	160,471.92	160,468.89	162,615.79	1,739,573.52
52	Generation Deactivation Charges	L19 + L35		509,734.34	497,773.52	502,439.38	503,118.35	502,947.29	505,911.13	613,455.94	613,332.65	613,011.49	612,997.80	1,999,915.35	7,474,637.24
53	Meter Correction	L20 + L36		4,690.83	5,167.60	4,061.17	3,659.62	(2,933.18)	-	-	-	-	-	-	14,646.04
54	Emergency Energy	L21 + L37		(4,531.87)	(7,361.73)	(444.65)	(1,424.80)	(1,767.34)	(1,178.16)	(2,564.36)	238.91	8,910.83	(935.79)	11,339.12	280.16
55	Balancing Operating Reserves, Balancing Operating	L22 + L38		-	-	-	-	-	-	-	-	-	-	-	-
56	Planning Period Congestion Uplift	L23 + L39		5,167.28	41,771.71	29,139.08	33,555.77	(13,892.93)	20,840.50	88,673.20	26,850.20	50,419.77	28,845.91	35,015.09	346,385.58
57	PJM Customer Default	L24 + L40		-	-	-	-	-	-	-	-	-	-	-	-
58		L25 + L41		7,402.64	18,903.29	5,000.77	7,941.28	4,960.03	5,927.09	3,412.79	3,428.14	4,734.16	8,992.42	7,709.90	78,412.51
59	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L44- L58)		\$ 10,145,502.02	\$ 9,223,439.62	\$ 10,021,201.35	\$ 9,808,358.56	\$ 9,880,373.12	\$ 9,717,173.53	\$ 10,140,672.58	\$ 10,200,049.64	\$ 9,955,071.60	\$ 10,119,159.05	\$ 11,242,914.59	\$ 110,453,915.66
FERC/RTO Expenses Not Deferred:															
60	PJM Integration Expenses	L48		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
61	MISO Exit Fee Expenses	L49		-	-	-	-	-	-	-	-	-	-	-	-
62	Legacy RTEP Expenses	L50		160,485.44	150,294.28	-	-	-	-	-	-	-	-	-	310,779.72
63	Total Non-Deferred Expenses	SUM (L60- L62)		\$ 160,485.44	\$ 150,294.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 310,779.72
64	Cumulative Legacy RTEP Expenses (Only)	L62 + Prev L64													
Recoverable NITS & Other FERC/RTO Expenses:															
65	Total Adjusted Rider NMB Monthly Recoverable Expenses	L59 - L63		\$ 9,985,016.58	\$ 9,073,145.34	\$ 10,021,201.35	\$ 9,808,358.56	\$ 9,880,373.12	\$ 9,717,173.53	\$ 10,140,672.58	\$ 10,200,049.64	\$ 9,955,071.60	\$ 10,119,159.05	\$ 11,242,914.59	\$ 110,143,135.94
66	Monthly NET NMB Principal Balance	L65 - L8		\$ 574,387.68	\$ (461,661.50)	\$ 721,448.74	\$ 1,310,718.11	\$ 1,285,127.36	\$ 350,855.20	\$ (1,191,057.35)	\$ (214,207.42)	\$ 140,467.47	\$ 879,383.69	\$ 1,742,121.79	\$ 5,137,583.77
Calculate Interest															
67	Balance Subject to Interest	L66 /2 + Prev L76		\$ (2,949,590.78)	\$ (2,909,302.96)	\$ (2,795,265.04)	\$ (1,794,415.80)	\$ (506,272.64)	\$ 308,959.45	\$ (109,457.79)	\$ (812,686.72)	\$ (853,985.83)	\$ (348,714.47)	\$ 960,137.78	
68	Starting 7/1/15, Cost of long-term debt approved in Case No. 19-07-551-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%	
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		\$ (16,075.27)	\$ (15,855.70)	\$ (15,234.19)	\$ (9,779.57)	\$ (2,759.19)	\$ 1,683.83	\$ (596.54)	\$ (4,429.14)	\$ (4,654.22)	\$ (1,900.49)	\$ 5,232.75	(64,367.73)
71	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	80,247.60
72	Total Interest	L70 + L71		\$ (16,075.27)	\$ (15,855.70)	\$ (15,234.19)	\$ (9,779.57)	\$ (2,759.19)	\$ 1,683.83	\$ (596.54)	\$ (4,429.14)	\$ (4,654.22)	\$ (1,900.49)	\$ 85,480.35	
73	Monthly NMB Principal & Interest	L66 + L72		\$ 558,312.41	\$ (477,517.20)	\$ 706,214.55	\$ 1,300,938.54	\$ 1,282,368.17	\$ 352,539.03	\$ (1,191,653.89)	\$ (218,636.56)	\$ 135,813.25	\$ 877,483.20	\$ 1,827,602.14	
74	Cumulative NMB Principal Balance	L66 + Prev L74	\$ (3,122,134.08)	\$ (2,547,746.40)	\$ (3,009,407.90)	\$ (2,287,959.16)	\$ (977,241.05)	\$ 307,886.31	\$ 658,741.51	\$ (532,315.84)	\$ (746,523.26)	\$ (606,055.79)	\$ 273,327.90	\$ 2,015,449.69	
75	Cumulative NMB Interest Balance	L70 + Prev L75	(114,650.54)	(130,725.81)	(146,581.51)	(161,815.70)	(171,595.27)	(174,354.46)	(172,670.63)	(173,267.17)	(177,696.31)	(182,350.53)	(184,251.02)	(198,770.67)	
76	Total Cumulative NMB Principal & Interest	L74 + L75	\$ (3,236,784.62)	\$ (2,678,472.21)	\$ (3,155,989.41)	\$ (2,449,774.86)	\$ (1,148,836.32)	\$ 133,531.85	\$ 486,070.88	\$ (705,583.01)	\$ (924,219.57)	\$ (788,406.32)	\$ 89,076.88	\$ 1,916,679.02	

OHIO EDISON COMPANY (OE)						
Estimated (Over) / Under Collection as of February 29, 2020						
Line No.	Description	Source	Actual Prior period Balance	FORECAST	FORECAST	FORECAST
				Dec 2019	Jan 2020	Feb 2020
Revenues - Start 6/1/2011						
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 29,843,064.00	\$ 30,709,080.00	\$ 28,540,259.00
2	Prior Period NMB Revenue Adjustment			-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 29,843,064.00	\$ 30,709,080.00	\$ 28,540,259.00
4	CAT Tax	Taxes		0.2600%	0.2600%	0.2600%
5	CAT Amount	L3 x L4		77,591.97	79,843.61	74,204.67
6	Prior Period CAT Adjustment			-	-	-
7	Total Adjusted CAT Amount	L5 + L6		77,591.97	79,843.61	74,204.67
8	NMB Revenues Excluding CAT	L3 - L7		\$ 29,765,472.03	\$ 30,629,236.39	\$ 28,466,054.33
9	NMB Revenue Associated with amortization of Legacy RTEP expenses	See Amortization tab		\$1,528,948	\$1,528,948	\$1,528,948
10	Net NMB Revenue for Recovery of Current NITS & Other FERC/RTO Expenses	L8 - L9		\$ 28,236,524.46	\$ 29,100,288.82	\$ 26,937,106.76
Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs						
NITS & Other FERC/RTO Expenses:						
11	NITS Expenses	507003				
12	Load Reconciliation for Reactive Services/Sch. 2 Effective Oct 2012 this G/L will	507101				
13	Load Reconciliation for Reactive Services/Sch. 2	507105				
14	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502				
15	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513				
16	PJM Integration Expenses	507514				
17	MISO Exit Fee Expenses	507515				
18	Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507510				
19	Non-Legacy RTEP Expenses	507509				
20	Generation Deactivation Charges	507007				
21	Meter Correction	506012				
22	Emergency Energy	506013				
23	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and	507008				
24	Planning Period Congestion Uplift	570039				
25	PJM Customer Default	506510				
26						
27	Total NITS & Other FERC/RTO Expenses	SUM (L11- L26)		\$ 26,316,013.99	\$ 25,514,572.77	\$ 23,889,697.11
Prior Period NITS & Other FERC/RTO Expense Adjustments:						
28	NITS Expenses					
29	Load Reconciliation for Reactive Services/Sch. 2					
30	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
31	MTEP Expenses					
32	PJM Integration Expenses					
33	MISO Exit Fee Expenses					
34	Legacy RTEP Expenses					
35	Non-Legacy RTEP Expenses					
36	Generation Deactivation Charges					
37	Meter Correction	506012				
38	Emergency Energy	506013				
39	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and	507008				
40	Planning Period Congestion Uplift	570039				
41	PJM Customer Default	506510				
42						
43	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L28- L42)		\$ -	\$ -	\$ -
Adjusted NITS & Other FERC/RTO Expenses:						
44	NITS Expenses	L11 + L28				
45	Load Reconciliation for Reactive Services/Sch. 2	L12 + L13 + L29				
46	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	L14 + L30				
47	MTEP Expenses	L15 + L31				
48	PJM Integration Expenses	L16 + L32				
49	MISO Exit Fee Expenses	L17 + L33				
50	Legacy RTEP Expenses	L18 + L34				
51	Non-Legacy RTEP Expenses	L19 + L35				
52	Generation Deactivation Charges	L20 + L36				
53	Meter Correction	L21 + L37				
54	Emergency Energy	L22 + L38				
55	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and	L23 + L39				
56	Planning Period Congestion Uplift	L24 + L40				
57	PJM Customer Default	L25 + L41				
58						
59	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L44- L58)		\$ 26,316,013.99	\$ 25,514,572.77	\$ 23,889,697.11
FERC/RTO Expenses Not Deferred:						
60	PJM Integration Expenses	L48				
61	MISO Exit Fee Expenses	L49				
62	Legacy RTEP Expenses	L50				
63	Total Non-Deferred Expenses	SUM (L60- L62)				
64	Cumulative Legacy RTEP Expenses (Only)	L62 + Prev L64				
Recoverable NITS & Other FERC/RTO Expenses:						
65	Total Adjusted Rider NMB Monthly Recoverable Expenses	L59 - L63		\$ 26,316,013.99	\$ 25,514,572.77	\$ 23,889,697.11
66	Monthly NET NMB Principal Balance	L65 - L8		\$ (1,920,510.47)	\$ (3,585,716.05)	\$ (3,047,409.65)
Calculate Interest						
67	Balance Subject to Interest	L66 /2 + Prev L77		\$ 12,821,065.99	\$ 10,137,827.53	\$ 6,876,515.84
68	Prior Period Interest Adjustment			-	-	-
69	Bal. Subject to Interest after Prior Period Adj.	L67 + L68		\$ 12,821,065.99	\$ 10,137,827.53	\$ 6,876,515.84
70	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR	Treasury		6.540%	6.540%	6.540%
71	Monthly Embedded Cost to Long-Term Debt	L70 / 12		0.55%	0.55%	0.55%
72	Monthly NMB Interest	L69 x L71		\$ 69,874.81	\$ 55,251.16	\$ 37,477.01
73	Prior Period Principal Balance Adj.					
74	Monthly NMB Principal & Interest	L66 + L72		\$ (1,850,635.66)	\$ (3,530,464.89)	\$ (3,009,932.64)
75	Cumulative NMB Principal Balance	L66 + Prev L75	11,093,494.65	\$ 9,172,984.18	\$ 5,587,268.13	\$ 2,539,858.47
76	Cumulative NMB Interest Balance	L72 + Prev L76	2,687,826.57	\$ 2,757,701.38	\$ 2,812,952.54	\$ 2,850,429.55
77	Total Cumulative NMB Principal & Interest	L75 + L76	\$ 13,781,321.22	\$ 11,930,685.56	\$ 8,400,220.67	\$ 5,390,288.02

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)				
Estimated (Over) / Under Collection as of February 29, 2020				
Line No.	Description	Source	Actual Prior Period Balances	FORECAST Dec 2019 Jan 2020 Feb 2020
Revenues - Start 6/1/2011				
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 20,444,385.00 \$ 21,414,410.00 \$ 19,652,566.00
2	Prior Period NMB Revenue Adjustment			-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 20,444,385.00 \$ 21,414,410.00 \$ 19,652,566.00
4	CAT Tax	Taxes		0.2600% 0.2600% 0.2600%
5	CAT Amount	L3 x L4		53,155.40 55,677.47 51,096.67
6	Prior Period CAT Adjustment			-
7	Total Adjusted CAT Amount	L5 + L6		53,155.40 55,677.47 51,096.67
8	NMB Revenues Excluding CAT	L3 - L7		\$ 20,391,229.60 \$ 21,358,732.53 \$ 19,601,469.33
9	NMB Revenue Associated with amortization of Legacy RTEP expenses	See Amortization tab		\$1,169,272 \$1,169,272 \$1,169,272
10	Net NMB Revenue for Recovery of Current NITS & Other FERC/RTO Expenses	L8 - L9		\$ 19,221,957.15 \$ 20,189,460.08 \$ 18,432,196.88
Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs				
NITS & Other FERC/RTO Expenses:				
11	NITS Expenses	507003		
12	Load Reconciliation for Reactive Services/Sch. 2 Effective Oct 2012 this G/L will	507101		
13	Load Reconciliation for Reactive Services/Sch. 2	507105		
14	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502		
15	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513		
16	PJM Integration Expenses	507514		
17	MISO Exit Fee Expenses	507515		
18	Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507510		
19	Non-Legacy RTEP Expenses	507509		
20	Generation Deactivation Charges	507007		
21	Meter Correction	506012		
22	Emergency Energy	506013		
23	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and	507008		
24	Planning Period Congestion Uplift	570039		
25	PJM Customer Default	506510		
26				
27	Total NITS & Other FERC/RTO Expenses	SUM (L11- L26)		\$ 19,854,186.33 \$ 19,174,623.83 \$ 17,952,261.00
Prior Period NITS & Other FERC/RTO Expense Adjustments:				
28	NITS Expenses			
29	Load Reconciliation for Reactive Services/Sch. 2			
30	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1			
31	MTEP Expenses			
32	PJM Integration Expenses			
33	MISO Exit Fee Expenses			
34	Legacy RTEP Expenses			
35	Non-Legacy RTEP Expenses			
36	Generation Deactivation Charges			
37	Meter Correction	506012		
38	Emergency Energy	506013		
39	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and	507008		
40	Planning Period Congestion Uplift	570039		
41	PJM Customer Default	506510		
42				
43	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L28- L42)		
Adjusted NITS & Other FERC/RTO Expenses:				
44	NITS Expenses	L11 + L28		
45	Load Reconciliation for Reactive Services/Sch. 2	L12 + L13 + L29		
46	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	L14 + L30		
47	MTEP Expenses	L15 + L31		
48	PJM Integration Expenses	L16 + L32		
49	MISO Exit Fee Expenses	L17 + L33		
50	Legacy RTEP Expenses	L18 + L34		
51	Non-Legacy RTEP Expenses	L19 + L35		
52	Generation Deactivation Charges	L20 + L36		
53	Meter Correction	L21 + L37		
54	Emergency Energy	L22 + L38		
55	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and	L23 + L39		
56	Planning Period Congestion Uplift	L24 + L40		
57	PJM Customer Default	L25 + L41		
58				
59	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L44- L58)		\$ 19,854,186.33 \$ 19,174,623.83 \$ 17,952,261.00
FERC/RTO Expenses Not Deferred:				
60	PJM Integration Expenses	L48		
61	MISO Exit Fee Expenses	L49		
62	Legacy RTEP Expenses	L50		
63	Total Non-Deferred Expenses	SUM (L60- L62)		
64	Cumulative Legacy RTEP Expenses (Only)	L62 + Prev L64		
Recoverable NITS & Other FERC/RTO Expenses:				
65	Total Adjusted Rider NMB Monthly Recoverable Expenses	L59 - L63		\$ 19,854,186.33 \$ 19,174,623.83 \$ 17,952,261.00
66	Monthly NET NMB Principal Balance	L65 - L8		\$ 632,229.18 \$ (1,014,836.25) \$ (479,935.88)
Calculate Interest				
67	Balance Subject to Interest	L66 /2 + Prev L77		\$ 7,692,584.30 \$ 7,543,205.34 \$ 6,836,929.75
68	Prior Period Interest Adjustment			-
69	Bal. Subject to Interest after Prior Period Adj.	L67 + L68		\$ 7,692,584.30 \$ 7,543,205.34 \$ 6,836,929.75
70	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR	Treasury		6.540% 6.540% 6.540%
71	Monthly Embedded Cost to Long-Term Debt	L70 / 12		0.55% 0.55% 0.55%
72	Monthly NMB Interest	L69 x L71		\$ 41,924.58 \$ 41,110.47 \$ 37,261.27
73	Prior Period Principal Balance Adj.			
74	Monthly NMB Principal & Interest	L66 + L72		\$ 674,153.76 \$ (973,725.78) \$ (442,674.61)
75	Cumulative NMB Principal Balance	L66 + Prev L75		\$ 6,309,971.64 \$ 6,942,200.82 \$ 5,927,364.57
76	Cumulative NMB Interest Balance	L72 + Prev L76		\$ 1,066,498.07 \$ 1,108,422.65 \$ 1,149,533.12
77	Total Cumulative NMB Principal & Interest	L75 + L76		\$ 7,376,469.71 \$ 8,050,623.47 \$ 7,076,897.69
				\$ 6,634,223.08

THE TOLEDO EDISON COMPANY (TE)						
Estimated (Over) / Under Collection as of February 29, 2020						
Line No.	Description	Source	Actual Prior Period Balances	FORECAST	FORECAST	FORECAST
				Dec 2019	Jan 2020	Feb 2020
Revenues - Start 6/1/2011						
1	Non-Market Based Rider (NMB) Revenues	Sales Report		\$ 11,021,670.00	\$ 10,764,671.00	\$ 10,325,664.00
2	Prior Period NMB Revenue Adjustment			-	-	-
3	Total Adjusted NMB Revenues	L1 + L2		\$ 11,021,670.00	\$ 10,764,671.00	\$ 10,325,664.00
4	CAT Tax	Taxes		0.2600%	0.2600%	0.2600%
5	CAT Amount	L3 x L4		28,656.34	27,988.14	26,846.73
6	Prior Period CAT Adjustment			-	-	-
7	Total Adjusted CAT Amount	L5 + L6		28,656.34	27,988.14	26,846.73
8	NMB Revenues Excluding CAT	L3 - L7		\$ 10,993,013.66	\$ 10,736,682.86	\$ 10,298,817.27
9	NMB Revenue Associated with amortization of Legacy RTEP expenses	See Amortization tab		\$699,552	\$699,552	\$699,552
10	Net NMB Revenue for Recovery of Current NITS & Other FERC/RTO Expenses	L8 - L9		\$ 10,293,461.71	\$ 10,037,130.91	\$ 9,599,265.32
Network Integration Transmission Service (NITS) & Other Non-Market Based FERC/Regional Transmission Organization (RTO) Costs						
NITS & Other FERC/RTO Expenses:						
11	NITS Expenses	507003				
12	Load Reconciliation for Reactive Services/Sch. 2 Effective Oct 2012 this G/L will	507101				
13	Load Reconciliation for Reactive Services/Sch. 2	507105				
14	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	507502				
15	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses	507513				
16	PJM Integration Expenses	507514				
17	MISO Exit Fee Expenses	507515				
18	Legacy Regional Transmission Expansion Plan (RTEP) Expenses	507510				
19	Non-Legacy RTEP Expenses	507509				
20	Generation Deactivation Charges	507007				
21	Meter Correction	506012				
22	Emergency Energy	506013				
23	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	507008				
24	Planning Period Congestion Uplift	570039				
25	PJM Customer Default	506510				
26						
27	Total NITS & Other FERC/RTO Expenses	SUM (L11- L26)		\$ 10,192,186.50	\$ 10,308,238.80	\$ 9,650,610.49
Prior Period NITS & Other FERC/RTO Expense Adjustments:						
28	NITS Expenses					
29	Load Reconciliation for Reactive Services/Sch. 2					
30	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
31	MTEP Expenses					
32	PJM Integration Expenses					
33	MISO Exit Fee Expenses					
34	Legacy RTEP Expenses					
35	Non-Legacy RTEP Expenses					
36	Generation Deactivation Charges					
37	Meter Correction	506012				
38	Emergency Energy	506013				
39	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	507008				
40	Planning Period Congestion Uplift	570039				
41	PJM Customer Default	506510				
42						
43	Total Prior Period NITS & Other FERC/RTO Expense Adjustments	SUM (L28- L42)				
Adjusted NITS & Other FERC/RTO Expenses:						
44	NITS Expenses	L11 + L28				
45	Load Reconciliation for Reactive Services/Sch. 2	L12 + L13 + L29				
46	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1	L14 + L30				
47	MTEP Expenses	L15 + L31				
48	PJM Integration Expenses	L16 + L32				
49	MISO Exit Fee Expenses	L17 + L33				
50	Legacy RTEP Expenses	L18 + L34				
51	Non-Legacy RTEP Expenses	L19 + L35				
52	Generation Deactivation Charges	L20 + L36				
53	Meter Correction	L21 + L37				
54	Emergency Energy	L22 + L38				
55	Balancing Operating Reserves, Balancing Operating Reserve for Load Rspnse and	L23 + L39				
56	Planning Period Congestion Uplift	L24 + L40				
57	PJM Customer Default	L25 + L41				
58						
59	Total Adjusted NITS & Other FERC/RTO Expenses	SUM (L44- L58)		\$ 10,192,186.50	\$ 10,308,238.80	\$ 9,650,610.49
FERC/RTO Expenses Not Deferred:						
60	PJM Integration Expenses	L48				
61	MISO Exit Fee Expenses	L49				
62	Legacy RTEP Expenses	L50				
63	Total Non-Deferred Expenses	SUM (L60- L62)		\$ -	\$ -	\$ -
64	Cumulative Legacy RTEP Expenses (Only)	L62 + Prev L64				
Recoverable NITS & Other FERC/RTO Expenses:						
65	Total Adjusted Rider NMB Monthly Recoverable Expenses	L59 - L63		\$ 10,192,186.50	\$ 10,308,238.80	\$ 9,650,610.49
66	Monthly NET NMB Principal Balance	L65 - L8		\$ (101,275.21)	\$ 271,107.89	\$ 51,345.17
Calculate Interest						
67	Balance Subject to Interest	L66 /2 + Prev L77		\$ 1,866,041.42	\$ 1,961,127.69	\$ 2,133,042.36
68	Prior Period Interest Adjustment					
69	Bal. Subject to Interest after Prior Period Adj.	L67 + L68		\$ 1,866,041.42	\$ 1,961,127.69	\$ 2,133,042.36
70	Starting 7/1/15, Cost of long-term debt approved in Case No. 07-551-EL-AIR	Treasury		6.540%	6.540%	6.540%
71	Monthly Embedded Cost to Long-Term Debt	L70 / 12		0.55%	0.55%	0.55%
72	Monthly NMB Interest	L69 x L71		\$ 10,169.93	\$ 10,688.15	\$ 11,625.08
73	Prior Period Principal Balance Adj.					
74	Monthly NMB Principal & Interest	L66 + L72		\$ (91,105.28)	\$ 281,796.04	\$ 62,970.25
75	Cumulative NMB Principal Balance	L66 + Prev L75	2,015,449.69	\$ 1,914,174.48	\$ 2,185,282.37	\$ 2,236,627.54
76	Cumulative NMB Interest Balance	L72 + Prev L76	(98,770.67)	(88,600.74)	(77,912.59)	(66,287.51)
77	Total Cumulative NMB Principal & Interest	L75 + L76	\$ 1,916,679.02	\$ 1,825,573.74	\$ 2,107,369.78	\$ 2,170,340.03

Forecasted Rider NMB Revenue Excl. Pilot Participants (December 2019 - February 2020)

		Billing Units ²			Dec 2019 - Feb 2020		Revenue ⁴		
		Dec-19	Jan-20	Feb-20	Rate	Unit	Dec-19	Jan-20	Feb-20
OE	RS				\$ 0.015923	\$/kWh			
	GS				\$ 4.6408	\$/kW			
	GP				\$ 5.4506	\$/kW			
	GSU				\$ 4.4868	\$/kVa			
	GT				\$ 4.6435	\$/kVa			
	LTG ¹				\$ 0.016039	\$/kWh			
CEI	RS				\$ 0.015290	\$/kWh			
	GS				\$ 5.0704	\$/kW			
	GP				\$ 7.6468	\$/kW			
	GSU				\$ 5.7215	\$/kW			
	GT				\$ 2.8738	\$/kVa			
	LTG ¹				\$ 0.012417	\$/kWh			
TE	RS				\$ 0.014645	\$/kWh			
	GS				\$ 4.4235	\$/kW			
	GP				\$ 6.4110	\$/kW			
	GSU				\$ 5.5716	\$/kVa			
	GT				\$ 4.8493	\$/kVa			
	LTG ¹				\$ 0.010516	\$/kWh			

Note(s):

1 - LTG includes Traffic Lighting only

2 - Source: Forecast as of December 2019 less Pilot Participants as of December 1, 2019

3 - Source: Rates - Rider NMB, Sheet 119, Effective March 1, 2020

4 - Calculation: Billing Units x Rate

Forecasted Rider NMB Expenses Excl. Pilot Participants (Dec. 2019 - Feb. 2020)

	Company	G/L Account	Dec-19	Jan-20	Feb-20
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					
Legacy RTEP Expenses	OE	507510			
	CE	507510			
	TE	507510			
Total					
Generation Deactivation Charges	OE	507007			
	CE	507007			
	TE	507007			
Total					
PJM Customer Default	OE	506510			
	CE	506510			
	TE	506510			
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		\$ 26,316,014	\$ 25,514,573	\$ 23,889,697
	CE		\$ 19,854,186	\$ 19,174,624	\$ 17,952,261
	TE		\$ 10,192,187	\$ 10,308,239	\$ 9,650,610
	Total		\$56,362,387	\$54,997,435	\$51,492,569

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

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Filed pursuant to Orders dated May 27, 2009, July 18, 2012 and July 17, 2019 in Case Nos. 08-935-EL-SSO et al., 12-1230-EL-SSO and 18-1656-EL-ATA et al., and March 31, 2016 and August 22, 2019 in Case No. 14-1297-EL-SSO, respectively, before

The Public Utilities Commission of Ohio

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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)	1.4437¢
GS* (per kW of Billing Demand)	\$4.9738
GP* (per kW of Billing Demand)	\$5.7768
GSU (per kVa of Billing Demand)	\$4.7742
GT (per kVa of Billing Demand)	\$4.4500
STL (all kWhs, per kWh)	0.0000¢
TRF (all kWhs, per kWh)	1.6423¢
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, March 28, 2018, February 27, 2019 and October 23, 2019 in Case Nos. 10-388-EL-SSO, 12-1230-EL-SSO, 15-0648-EL-RDR, 14-1297-EL-SSO, 17-2378-EL-RDR, 18-1818-EL-RDR and 19-2120-EL-RDR, respectively, before

The Public Utilities Commission of Ohio

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in

Case No(s). 19-2120-EL-RDR, 89-6006-EL-TRF

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