



76 South Main St.
Akron, Ohio 44308

December 16, 2020

Ms. Tanowa Troupe
Commission Secretary
The Public Utilities Commission of Ohio
180 East Broad Street
Columbus, OH 43215

SUBJECT: Case Nos. 20-1768-EL-RDR
89-6008-EL-TRF

Dear Ms. Troupe:

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 Toledo Edison Company. These tariff pages reflect changes to Rider NMB and its associated pages, which are being provided as part of the audit application for Rider NMB.

By filing these tariffs, The Toledo 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. 20-1768-EL-RDR and 89-6008-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)
the Tariffs of Ohio Edison Company, The) Case No. 20-1768-EL-RDR
Cleveland Electric Illuminating Company)
and The Toledo Edison Company)

**NON-MARKET-BASED SERVICES RIDER (RIDER NMB) REPORT IN
SUPPORT OF STAFF'S 2021 ANNUAL REVIEW SUBMITTED BY 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 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, 2021.

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, 2021)
- Exhibit B: Rider NMB - Deferral Worksheet (Actual Costs and Revenues through November 30, 2020)

- Exhibit C: Rider NMB – Estimated (Over) Under Collection as of February 28, 2021
- Exhibit D: Rider NMB – Tariff Sheets Effective March 1, 2021

Respectfully submitted,

/s/ Brian J. Knipe
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Attorney for Ohio Edison Company, The Cleveland Electric Illuminating Company and The Toledo Edison Company

RATE CALCULATION FOR RIDER NMB (March 2021 - February 2022)

1 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-22 <u>(A)</u>	{ RS 49.98% GS 28.82% GP 9.68% GSU 2.61% GT 8.87% TRF 0.04%				kWh \$ 0.022875 per kWh kW \$ 6.8854 per kW kW \$ 7.3128 per kW kVa \$ 6.1746 per kVa kVa \$ 7.5216 per kVa kWh \$ 0.020535 per kWh	
\$ 407,255,442						
17 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-22 <u>(A)</u>	{ RS 41.85% GS 37.61% GP 1.90% GSU 15.27% GT 3.30% TRF 0.07%				kWh \$ 0.024259 per kWh kW \$ 6.9307 per kW kW \$ 8.3549 per kW kW \$ 8.0456 per kW kVa \$ 3.8688 per kVa kWh \$ 0.017887 per kWh	
\$ 295,309,905						
32 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-22 <u>(A)</u>	{ RS 39.35% GS 22.39% GP 11.11% GSU 0.24% GT 26.89% TRF 0.02%				kWh \$ 0.024802 per kWh kW \$ 6.7011 per kW kW \$ 6.2622 per kW kVa \$ 6.0679 per kVa kVa \$ 8.7854 per kVa kWh \$ 0.013031 per kWh	
\$ 151,635,586						

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						49.98%
4	GS						28.82%
5	GP						9.68%
6	GSU						2.61%
7	GT						8.87%
8	Lighting*						0.04%
9	TOTAL						<u>100.00%</u>
10							
11	CEI						
12	RS						41.85%
13	GS						37.61%
14	GP						1.90%
15	GSU						15.27%
16	GT						3.30%
17	Lighting*						0.07%
18	TOTAL						<u>100.00%</u>
19							
20	TE						
21	RS						39.35%
22	GS						22.39%
23	GP						11.11%
24	GSU						0.24%
25	GT						26.89%
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 2020 Coincident Peaks Net of Pilot Participants

Estimated Rider NMB Expenses Excluding Expected Pilot Participants (March 2021 - February 2022)

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 2021 - February 2022)

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 2020 including Pilot Participants
- 2 - * LTG includes Traffic Lighting only

Rider NMB Opt-Out Pilot Program Participants

Expected March 2021 Pilot Participants - 2021 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 2021 Pilot Participants - Annual Billing Demand

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

Note(s):

- 1 - Line 1: Allocated 2021 Ohio Retail NSPL in hourly kW
- 2 - Lines 3-6: 2021 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)
Estimated (Over) / Under Collection as of February 28, 2021

Line No.	Description	Source	Actual	FORECAST	FORECAST	FORECAST
			Prior Period Balances	Dec 2020	Jan 2021	Feb 2021
1	Beginning Balance - Regulatory Asset/(Liability) 182155					
	Revenues					
2	Non-Market Based Rider (NMB) Revenues					
3	Total Adjusted NMB Revenues					
4	Monthly CAT Amount					
5	Total Adjusted CAT Amount					
6	NMB Revenues Excluding CAT		L3 - L5			
7	NMB Revenue Associated with amortization of Legacy RTEP expenses					
8	Net NMB Revenue for Recovery of Current NITS & Other FERC/RTO Expenses		L6 - L7			
	NITS & Other FERC/RTO Expenses					
9	NITS Expenses (507003)		(507003)			
10	Load Reconciliation for Reactive Services/Sch. 2 (507105)		(507105)			
11	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1 (507502)		(507502)			
12	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses (507513)		(507513)			
13	PJM Integration Expenses (507514)		(507514)			
14	MISO Exit Fee Expenses (507515)		(507515)			
15	Legacy Regional Transmission Expansion Plan (RTEP) Expenses (507510)		(507510)			
16	Non-Legacy RTEP Expenses (507509)		(507509)			
17	Generation Deactivation Charges (507007)		(507007)			
18	Meter Correction (506012)		(506012)			
19	Emergency Energy (506013)		(506013)			
20	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and Reactive Services (507008)		(507008)			
21	Planning Period Congestion Uplift (570039)		(570039)			
22	PJM Customer Default (506510)		(506510)			
23	Total NITS & Other FERC/RTO Expenses					
	Prior Period NITS & Other FERC/RTO Expense Adjustments					
24	NITS Expenses					
25	Load Reconciliation for Reactive Services/Sch. 2					
26	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
27	MTEP Expenses					
28	PJM Integration Expenses					
29	MISO Exit Fee Expenses					
30	Legacy RTEP Expenses					
31	Non-Legacy RTEP Expenses					
32	Generation Deactivation Charges					
33	Meter Correction					
34	Emergency Energy					
35	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and Reactive Services					
36	Planning Period Congestion Uplift					
37	PJM Customer Default					
38	Total Prior Period NITS & Other FERC/RTO Expense Adjustments					
	Adjusted NITS & Other FERC/RTO Expenses					
39	NITS Expenses		L9 + L24			
40	Load Reconciliation for Reactive Services/Sch. 2		L10 + L25			
41	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1		L11 + L26			
42	MTEP Expenses		L12 + L27			
43	PJM Integration Expenses		L13 + L28			
44	MISO Exit Fee Expenses		L14 + L29			
45	Legacy RTEP Expenses		L15 + L30			
46	Non-Legacy RTEP Expenses		L16 + L31			
47	Generation Deactivation Charges		L17 + L32			
48	Meter Correction		L18 + L33			
49	Emergency Energy		L19 + L34			
50	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and Reactive Services		L20 + L35			
51	Planning Period Congestion Uplift		L21 + L36			
52	PJM Customer Default		L22 + L37			
53	Total Adjusted NITS & Other FERC/RTO Expenses		SUM (L39- L52)			
	Recoverable NITS & Other FERC/RTO Expenses					
54	Total Adjusted Rider NMB Monthly Recoverable Expenses		L53			
55	Monthly Principal Over/(Under)		L54 - L8			
	Calculate Interest					
56	Balance Subject to Interest					
57	Prio Period Interest Adjustment					
58	Monthly Interest Over/(Under)					
59	Monthly Deferral Over/(Under)					
60	Cumulative NMB Principal Balance		\$ 15,625,988			
61	Cumulative NMB Interest Balance		\$ 3,836,755			
62	Deferral Ending Balance - Regulatory Asset/(Liability) 182155		-L59 + L1	\$ 19,462,743	\$ 21,856,547	\$ 27,308,554

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)
Estimated (Over) / Under Collection as of February 28, 2021

Line No.	Description	Source	Actual	FORECAST	FORECAST	FORECAST
			Prior Period Balances	Dec 2020	Jan 2021	Feb 2021
1	Beginning Balance - Regulatory Asset/(Liability) 182155					
	Revenues					
2	Non-Market Based Rider (NMB) Revenues					
3	Total Adjusted NMB Revenues					
4	Monthly CAT Amount					
5	Total Adjusted CAT Amount					
6	NMB Revenues Excluding CAT		L3 - L5			
7	NMB Revenue Associated with amortization of Legacy RTEP expenses					
8	Net NMB Revenue for Recovery of Current NITS & Other FERC/RTO Expenses		L6 - L7			
	NITS & Other FERC/RTO Expenses					
9	NITS Expenses (507003)		(507003)			
10	Load Reconciliation for Reactive Services/Sch. 2 (507105)		(507105)			
11	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1 (507502)		(507502)			
12	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses (507513)		(507513)			
13	PJM Integration Expenses (507514)		(507514)			
14	MISO Exit Fee Expenses (507515)		(507515)			
15	Legacy Regional Transmission Expansion Plan (RTEP) Expenses (507510)		(507510)			
16	Non-Legacy RTEP Expenses (507509)		(507509)			
17	Generation Deactivation Charges (507007)		(507007)			
18	Meter Correction (506012)		(506012)			
19	Emergency Energy (506013)		(506013)			
20	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and Reactive Services (507008)		(507008)			
21	Planning Period Congestion Uplift (570039)		(570039)			
22	PJM Customer Default (506510)		(506510)			
23	Total NITS & Other FERC/RTO Expenses					
	Prior Period NITS & Other FERC/RTO Expense Adjustments					
24	NITS Expenses					
25	Load Reconciliation for Reactive Services/Sch. 2					
26	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1					
27	MTEP Expenses					
28	PJM Integration Expenses					
29	MISO Exit Fee Expenses					
30	Legacy RTEP Expenses					
31	Non-Legacy RTEP Expenses					
32	Generation Deactivation Charges					
33	Meter Correction					
34	Emergency Energy					
35	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and Reactive Services					
36	Planning Period Congestion Uplift					
37	PJM Customer Default					
38	Total Prior Period NITS & Other FERC/RTO Expense Adjustments					
	Adjusted NITS & Other FERC/RTO Expenses					
39	NITS Expenses		L9 + L24			
40	Load Reconciliation for Reactive Services/Sch. 2		L10 + L25			
41	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1		L11 + L26			
42	MTEP Expenses		L12 + L27			
43	PJM Integration Expenses		L13 + L28			
44	MISO Exit Fee Expenses		L14 + L29			
45	Legacy RTEP Expenses		L15 + L30			
46	Non-Legacy RTEP Expenses		L16 + L31			
47	Generation Deactivation Charges		L17 + L32			
48	Meter Correction		L18 + L33			
49	Emergency Energy		L19 + L34			
50	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and Reactive Services		L20 + L35			
51	Planning Period Congestion Uplift		L21 + L36			
52	PJM Customer Default		L22 + L37			
53	Total Adjusted NITS & Other FERC/RTO Expenses		SUM (L39-L52)			
	Recoverable NITS & Other FERC/RTO Expenses					
54	Total Adjusted Rider NMB Monthly Recoverable Expenses		L53			
55	Monthly Principal Over/(Under)		L54 - L8			
	Calculate Interest					
56	Balance Subject to Interest					
57	Prio Period Interest Adjustment					
58	Monthly Interest Over/(Under)					
59	Monthly Deferral Over/(Under)					
60	Cumulative NMB Principal Balance		\$ 6,852,185			
61	Cumulative NMB Interest Balance		\$ 1,734,695			
62	Deferral Ending Balance - Regulatory Asset/(Liability) 182155		\$ 8,586,880	\$ 11,080,236	\$ 15,163,265	\$ 18,442,910

THE TOLEDO EDISON COMPANY (TE)
Estimated (Over) / Under Collection as of February 28, 2021

Line No.	Description	Source	Actual	FORECAST	FORECAST	FORECAST	
			Prior Period Balances	Dec 2020	Jan 2021	Feb 2021	
1	Beginning Balance - Regulatory Asset/(Liability) 182155						
	Revenues						
2	Non-Market Based Rider (NMB) Revenues						
3	Total Adjusted NMB Revenues						
4	Monthly CAT Amount						
5	Total Adjusted CAT Amount						
6	NMB Revenues Excluding CAT		L3 - L5				
7	NMB Revenue Associated with amortization of Legacy RTEP expenses						
8	Net NMB Revenue for Recovery of Current NITS & Other FERC/RTO Expenses		L6 - L7				
	NITS & Other FERC/RTO Expenses						
9	NITS Expenses (507003)		(507003)				
10	Load Reconciliation for Reactive Services/Sch. 2 (507105)		(507105)				
11	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1 (507502)		(507502)				
12	Midwest Independent Transmission System Operator, Inc. (MISO) Transmission Expansion Plan (MTEP) Expenses (507513)		(507513)				
13	PJM Integration Expenses (507514)		(507514)				
14	MISO Exit Fee Expenses (507515)		(507515)				
15	Legacy Regional Transmission Expansion Plan (RTEP) Expenses (507510)		(507510)				
16	Non-Legacy RTEP Expenses (507509)		(507509)				
17	Generation Deactivation Charges (507007)		(507007)				
18	Meter Correction (506012)		(506012)				
19	Emergency Energy (506013)		(506013)				
20	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and Reactive Services (507008)		(507008)				
21	Planning Period Congestion Uplift (570039)		(570039)				
22	PJM Customer Default (506510)		(506510)				
23	Total NITS & Other FERC/RTO Expenses						
	Prior Period NITS & Other FERC/RTO Expense Adjustments						
24	NITS Expenses						
25	Load Reconciliation for Reactive Services/Sch. 2						
26	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1						
27	MTEP Expenses						
28	PJM Integration Expenses						
29	MISO Exit Fee Expenses						
30	Legacy RTEP Expenses						
31	Non-Legacy RTEP Expenses						
32	Generation Deactivation Charges						
33	Meter Correction						
34	Emergency Energy						
35	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and Reactive Services						
36	Planning Period Congestion Uplift						
37	PJM Customer Default						
38	Total Prior Period NITS & Other FERC/RTO Expense Adjustments						
	Adjusted NITS & Other FERC/RTO Expenses						
39	NITS Expenses		L9 + L24				
40	Load Reconciliation for Reactive Services/Sch. 2		L10 + L25				
41	Load Reconciliation for Transmission Owner Scheduling, System Control & Dispatch Service/Sch. 1		L11 + L26				
42	MTEP Expenses		L12 + L27				
43	PJM Integration Expenses		L13 + L28				
44	MISO Exit Fee Expenses		L14 + L29				
45	Legacy RTEP Expenses		L15 + L30				
46	Non-Legacy RTEP Expenses		L16 + L31				
47	Generation Deactivation Charges		L17 + L32				
48	Meter Correction		L18 + L33				
49	Emergency Energy		L19 + L34				
50	Balancing Operating Reserves, Balancing Operating Reserve for Load Response and Reactive Services		L20 + L35				
51	Planning Period Congestion Uplift		L21 + L36				
52	PJM Customer Default		L22 + L37				
53	Total Adjusted NITS & Other FERC/RTO Expenses		SUM (L39- L52)				
	Recoverable NITS & Other FERC/RTO Expenses						
54	Total Adjusted Rider NMB Monthly Recoverable Expenses		L53				
55	Monthly Principal Over/(Under)		L54 - L8				
	Calculate Interest						
56	Balance Subject to Interest						
57	Prio Period Interest Adjustment						
58	Monthly Interest Over/(Under)						
59	Monthly Deferral Over/(Under)						
60	Cumulative NMB Principal Balance		\$ 2,824,729				
61	Cumulative NMB Interest Balance		\$ 170,815				
62	Deferral Ending Balance - Regulatory Asset/(Liability) 182155		-L59 + L11	\$ 2,995,544	\$ 3,755,083	\$ 6,267,424	\$ 8,456,069

Forecasted Rider NMB Revenue Excl. Pilot Participants (December 2020 - February 2021)

	OE	RS	Billing Units ²			Dec 2020 - Feb 2021			Revenue ⁴		
			Dec-20	Jan-21	Feb-21	kWh	Rate	Unit	Dec-20	Jan-21	Feb-21
OE	RS					kWh	\$ 0.015070	\$/kWh			
	GS					kW	\$ 5.1919	\$/kW			
	GP					kW	\$ 6.2306	\$/kW			
	GSU					kVa	\$ 4.9835	\$/kVa			
	GT					kVa	\$ 4.6490	\$/kVa			
	LTG ¹					kWh	\$ 0.017143	\$/kWh			
CEI	RS					kWh	\$ 0.016186	\$/kWh			
	GS					kW	\$ 5.6681	\$/kW			
	GP					kW	\$ 7.7474	\$/kW			
	GSU					kW	\$ 6.1138	\$/kW			
	GT					kVa	\$ 3.5006	\$/kVa			
	LTG ¹					kWh	\$ 0.014890	\$/kWh			
TE	RS					kWh	\$ 0.016638	\$/kWh			
	GS					kW	\$ 5.2200	\$/kW			
	GP					kW	\$ 6.3853	\$/kW			
	GSU					kVa	\$ 5.7216	\$/kVa			
	GT					kVa	\$ 5.6420	\$/kVa			
	LTG ¹					kWh	\$ 0.011532	\$/kWh			

Note(s):

- 1 - LTG includes Traffic Lighting only
- 2 - Source: Forecast as of December 2020 less Pilot Participants as of December 1, 2020
- 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. 2020 - Feb. 2021)

Expenses	Company	G/L Account	Dec-20	Jan-21	Feb-21
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	\$ 26,817,462	\$ 30,486,571	\$ 27,571,160	
	CE	\$ 20,421,078	\$ 22,554,511	\$ 20,394,107	
	TE	\$ 9,839,426	\$ 11,431,281	\$ 10,337,899	
	Total	\$57,077,966	\$64,472,363	\$58,303,166	

TABLE OF CONTENTS

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

	<u>Sheet</u>	<u>Effective Date</u>
TABLE OF CONTENTS	1	03-01-21
DEFINITION OF TERRITORY	3	01-23-09
ELECTRIC SERVICE REGULATIONS	4	06-01-16
ELECTRIC SERVICE SCHEDULES		
Residential Service (Rate "RS")	10	01-23-09
General Service - Secondary (Rate "GS")	20	01-23-09
General Service - Primary (Rate "GP")	21	01-23-09
General Service - Subtransmission (Rate "GSU")	22	01-23-09
General Service - Transmission (Rate "GT")	23	01-23-09
Street Lighting Provisions	30	01-23-09
Street Lighting (Rate "STL")	31	06-01-09
Traffic Lighting (Rate "TRF")	32	01-23-09
Private Outdoor Lighting (Rate "POL")	33	06-01-09
Experimental Company Owned LED Lighting Program	34	01-01-20
MISCELLANEOUS CHARGES	75	07-05-12
OTHER SERVICE		
Partial Service	52	01-01-06
Residential Renewable Energy Credit Purchase Program	60	10-01-09
Cogeneration and Small Power Producer	70	08-03-17
Interconnection Tariff	76	05-06-16

Filed pursuant to Orders dated May 27, 2009, July 18, 2012, 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

Issued by: Samuel L. Belcher, President

Effective: March 1, 2021

TABLE OF CONTENTS

RIDERS	<u>Sheet</u>	Effective Date
Summary	80	03-01-20
Residential Distribution Credit	81	05-21-10
Transmission and Ancillary Services	83	09-10-10
Alternative Energy Resource	84	01-01-21
School Distribution Credit	85	06-01-09
Business Distribution Credit	86	01-23-09
Hospital Net Energy Metering	87	10-27-09
Economic Development (4a)	88	01-23-09
Universal Service	90	01-01-20
Tax Savings Adjustment	91	01-01-21
State kWh Tax	92	01-23-09
Net Energy Metering	93	10-27-09
Delta Revenue Recovery	96	01-01-21
Demand Side Management	97	01-01-16
Reasonable Arrangement	98	06-01-09
Distribution Uncollectible	99	01-01-21
Economic Load Response Program	101	06-01-18
Generation Cost Reconciliation	103	01-01-21
Fuel	105	12-14-09
Advanced Metering Infrastructure / Modern Grid	106	01-01-21
Line Extension Cost Recovery	107	01-01-15
Delivery Service Improvement	108	01-01-12
PIPP Uncollectible	109	01-01-21
Non-Distribution Uncollectible	110	01-01-21
Experimental Real Time Pricing	111	06-01-20
Experimental Critical Peak Pricing	113	06-01-20
Generation Service	114	06-01-20
Demand Side Management and Energy Efficiency	115	01-01-21
Economic Development	116	01-01-21
Deferred Generation Cost Recovery	117	06-01-09
Deferred Fuel Cost Recovery	118	06-21-13
Non-Market-Based Services	119	03-01-21
Residential Deferred Distribution Cost Recovery	120	01-01-12
Non-Residential Deferred Distribution Cost Recovery	121	01-01-12
Residential Electric Heating Recovery	122	01-01-21
Residential Generation Credit	123	10-31-18
Delivery Capital Recovery	124	12-01-20
Phase-In Recovery	125	01-01-21
Government Directives Recovery	126	06-01-16
Automated Meter Opt Out	128	09-01-20
Ohio Renewable Resources	129	06-01-16
Commercial High Load Factor Experimental TOU	130	06-01-20

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The Public Utilities Commission of Ohio

TABLE OF CONTENTS

Conservation Support Rider	133	01-01-21
County Fairs and Agricultural Societies	134	01-01-21
Legacy Generation Resource	135	01-01-21

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

Issued by: Samuel L. Belcher, President

Effective: January 1, 2021

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)	2.4802¢
GS* (per kW of Billing Demand)	\$6.7011
GP* (per kW of Billing Demand)	\$6.2622
GSU (per kVa of Billing Demand)	\$6.0679
GT (per kVa of Billing Demand)	\$8.7854
STL (all kWhs, per kWh)	0.0000¢
TRF (all kWhs, per kWh)	1.3031¢
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 20-1768-EL-RDR, respectively, before

The Public Utilities Commission of Ohio

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Case No(s). 89-6008-EL-TRF, 20-1768-EL-RDR

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