

BEFORE THE
PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Review of the	)	
Demand Side Management and Energy	)	Case No. 19-1904-EL-RDR
Efficiency Riders of Ohio Edison	)	
Company, The Cleveland Electric	)	
Illuminating Company and The Toledo	)	
Edison Company	)	
	)	

**DEMAND SIDE MANAGEMENT AND ENERGY EFFICIENCY RIDER (RIDER
DSE) REPORT IN SUPPORT OF STAFF'S 2020 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, and continued in Case No. 14-1297-EL-SSO (“ESP IV”), (collectively, “ESP Orders”), the Commission clarified that the Companies should file annually an application, in a separate docket, for the review of certain riders. Pursuant to the schedule agreed to with Commission Staff and consistent with the Commission’s ESP Orders, this application for the review of the Demand Side Management and Energy Efficiency Rider (Rider DSE) is to be filed in March of each year. Ohio Edison Company, The Cleveland Electric Illuminating Company (CEI) and The Toledo Edison Company (collectively, “Companies”) hereby submit this Report on the Companies’ Rider DSE for the year ended December 31, 2020.

In the stipulation approved by the Commission in ESP IV, the Companies committed to contribute funds to the Council of Smaller Enterprises (“COSE”) Ohio Energy Resource Program and the Association of Independent Colleges of Ohio (“AICUO”) Efficiency Resource Program, for the period June 1, 2019 through May 31, 2024, with such costs recovered through Rider DSE for the period June 1, 2016 through May 31, 2019¹. Pursuant to the ESP IV case², the Companies sought in Case No. 18-1646-EL-RDR to continue recovering these costs through Rider DSE commencing June 1, 2019.

In accordance with the ESP Orders, the Companies submit the following Exhibits:

- Exhibit A: Rider DSE1 Rate Design (Tariff Effective January 1, 2020);
- Exhibit B: Rider DSE2 Rate Design (Tariff Effective January 1, 2020);
- Exhibit C: Rider DSE1 Rate Design (Tariff Effective July 1, 2020); and
- Exhibit D: Rider DSE2 Rate Design (Tariff Effective July 1, 2020)

¹ Case No. 14-1297-EL-SSO, Third Supplemental Stipulation dated December 1, 2015, p. 15.

² Id. (“For the period of June 1, 2020 through May 31, 2024, the Companies may seek approval to recover costs associated with the demonstrated savings achieved through Section G.4.b.i and iii, such approval shall not be unreasonably withheld.”)

Respectfully submitted,

/s/ Emily v. Danford

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THE CLEVELAND ELECTRIC ILLUMINATING
COMPANY AND THE TOLEDO EDISON
COMPANY

Ohio Edison Company
The Cleveland Electric Illuminating Company
The Toledo Edison Company

Rider DSE - Workpaper for Q1 and Q2 2020 DSE1 Charge

I. Calculation of Total ELR Credits

(A)	(B)	(C)	(D)
		Curtable Credit (\$/KW/Month) \$5.00	
Company	Rate	RCL	ELR Credits
OE	GP		
	GSU		
	GT		
		1,085,400	\$5,427,000
CEI	GP		
	GSU		
	GT		
		1,100,400	\$5,502,000
TE	GP		
	GSU		
	GT		
		1,140,000	\$5,700,000
TOTAL	GP		
	GSU		
	GT		
		3,325,800	\$16,629,000

NOTES

- (C) Estimated Realizable Curtable Load for Jan - June 2020. Source: Forecast as of Nov 2019 See page 2 of 7.
(D) Forecasted credits under Rider ELR. Calculation: \$5.00 x column C.

II. Calculation of DSE1 Charge Under Rider DSE

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
	Forecasted MWH Sales from Jan through June 2020			ELR Credits	(Over) / Under Recovery	Revenue from PJM RPM	Total Amount To Be Recovered	Charge (¢ / KWH)
Company	Total	ELR and SB 310	Total w/o ELR and SB 310 Opt Out					
OE	11,607,384	1,276,632	10,330,752	\$5,427,000	\$ (726,513)			
CEI	8,978,285	1,122,201	7,856,084	\$5,502,000	\$ (612,488)			
TE	5,126,605	1,855,801	3,270,804	\$5,700,000	\$ (561,524)			
	25,712,274	4,254,634	21,457,640	\$16,629,000	\$ (1,900,526)	(\$1,627,341)	\$13,135,285	0.0612

NOTES

- (B) Total company forecasted MWH Sales from Jan - June 2020. Source: Forecast as of Nov 2019. See page 2 of 7.
(C) Estimated kWh associated with Rider ELR customers and customers opting-out under SB 310 for Jan - June 2020. See page 2 of 7.
(D) Calculation: B - C. See page 2 of 7.
(E) Total forecasted ELR credits to be recovered from Jan - June 2020. ((D) from part I)
(F) Estimated under / (over) recovery of DSE1 Deferral through Dec 2019.
(G) 80% of estimated revenue to be received from PJM from Jan - June 2020 for participation in the PJM Auction. Source: PJM's eRPM system. See page 3 of 7.
(H) Calculation: [((E) from part II) + ((F) from part II) + ((G) from part II)] x [1/(1-0.0026) (CAT Tax)]
(I) Calculation: (H *100) / (D*1000)

	¢ / kWh
Second half of 2019 DSE1 Rate	0.0690
First half of 2020 DSE1 Rate	0.0612
Difference	-0.0078

Monthly RCLs

SOURCE: Forecast as of Nov 2019.

CoRate	Op Co	Rate	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jan - June 2020 kW	Jan - June 2020 \$ of Credit
OEGP	OE	GP										
OEGSU	OE	GSU										
OEGT	OE	GT										
CEGP	CE	GP										
CEGT	CE	GT										
TEGT	TE	GT										
Total			554,300	554,300	554,300	554,300	554,300	554,300	554,300	554,300	3,325,800	\$ 16,629,000

ELR kWh for Nov 2019 - June 2020

SOURCE: Forecast as of Nov 2019.

YearMonth	OE-GP	OE-GSU	OE-GT	CE-GP	CE-GT	TE-GT
201911	1,030,001	5,652,533	100,340,705	7,599,047	60,740,769	95,533,417
201912	1,017,188	5,312,777	113,913,971	6,814,811	64,871,383	114,578,816
Jan - June 2020 Total	5,064,400	35,055,338	682,287,042	39,537,326	376,803,671	659,654,583

Monthly Total kWh Forecast for Nov 2019 - June 2020

SOURCE: Forecast as of Nov 2019.

Op Co	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jan - June 2020 Total
OE	1,860,234,885	2,079,858,133	2,185,847,714	1,971,187,032	1,968,130,043	1,715,915,075	1,800,029,898	1,966,274,605	11,607,384,367
CEI	1,410,820,358	1,558,816,005	1,660,528,073	1,471,242,862	1,532,087,960	1,379,936,820	1,403,237,262	1,531,251,972	8,978,284,949
TE	799,277,239	890,691,861	918,982,239	835,666,414	857,665,445	805,365,188	819,969,113	888,956,281	5,126,604,681
TOTAL	4,070,332,482	4,529,365,999	4,765,358,026	4,278,096,308	4,357,883,448	3,901,217,083	4,023,236,273	4,386,482,859	25,712,273,997

Estimated SB 310 Opt Out kWh for Nov 2019 - June 2020

SOURCE: Energy Efficiency

Op Co	Nov-19	Dec-19	Jan - June 2020 Total
OE	93,024,764	100,890,955	554,225,530
CEI	113,206,280	114,053,801	705,859,960
TE	215,432,553	207,180,935	1,196,146,035
TOTAL	421,663,597	422,125,691	2,456,231,525

PJM Payments

			Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jan - June 2020 Total
A	Days										
B	Weighted Auction Price (\$/MW-day)										
C	MW cleared (UCAP)										
D	(A*B*C)										\$ 2,034,177
E	80% PJM Revenues for Customers (D*0.8)										\$ 1,627,341

Notes: (B)(C) Rows B and C include the impact of incremental PJM RPM auctions and any bilateral transactions.

(E) In Case No. 12-2190-EL-POR et al., Commission ordered that the Companies shall implement a pilot program through which the Companies may share in any revenue received in the PJM auctions, 80/20 percent share. (Source: Commission's 7/17/2013 order on Entry for rehearing, pgs. 4-5)

Source: PJM's eRPM System

* Operating Company % allocation based on registered DR MW

OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY & THE TOLEDO EDISON COMPANY																	
Compute Semi-Annual Reconcilable Demand Side/Energy Efficiency 1 Rider (DSE 1) - Deferring Began December 1, 2009 (new deferral sheets used beginning April 1, 2010)																	
For the Year Ended December 31, 2019																	
2019																	
Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019	
ESTIMATE ESTIMATE																	
INPUT																	
PJM Interruptible (Capacity) Revenues (Starts 6/1/2011) (8/25/2011 Tax Dept Determined CAT Exempt):																	
1	OE	447002 /447614															
2	CEI	447002 /447614															
3	TE	447002 /447614															
4	Total - PJM Capacity Revenues - CAT Exempt		SUM (L1- L3)	\$ -	\$ 144,932.44	\$ 130,906.72	\$ 144,932.44	\$ 140,257.20	\$ 144,932.44	\$ 364,465.50	\$ 376,614.35	\$ 376,614.35	\$ 364,465.50	\$ 376,614.35	\$ 364,460.85	\$ 376,609.55	\$ 3,305,805.69
Prior Period Adjustment of PJM Capacity Revenues:																	
5	OE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
6	CEI		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
7	TE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
8	Total - Prior Period Adj of PJM Capacity Revenues		SUM (L5- L7)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
PJM Energy Revenues (Starts 6/1/2014) (CAT Exempt):																	
9	OE	447600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
10	CEI	447600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
11	TE	447600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
12	Total - PJM Energy Revenues - CAT Exempt		SUM (L9- L11)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Prior Period Adjustment of PJM Energy Revenues:																	
13	OE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
14	CEI		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
15	TE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
16	Total - Prior Period Adj of PJM Energy Revenues		SUM (L13- L15)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
DSE #1 Revenues:																	
17	OE	Sales Report	\$ 99,418,558.50	\$ 1,302,290.05	\$ 1,135,307.50	\$ 1,191,027.58	\$ 1,005,871.95	\$ 1,039,839.23	\$ 1,142,149.76	\$ 1,476,825.28	\$ 1,357,223.98	\$ 1,178,927.74	\$ 1,075,888.68	\$ 1,146,000.13	\$ 1,283,046.57	\$ 14,334,398.45	
18	CEI	Sales Report	76,591,692.10	976,737.03	852,650.44	907,414.06	761,350.36	801,673.47	846,621.50	1,137,782.09	1,023,996.93	894,861.59	834,055.39	848,548.12	947,812.14	10,833,503.13	
19	TE	Sales Report	36,015,418.12	389,912.36	363,298.15	376,688.56	303,785.18	322,410.22	353,378.87	481,773.17	408,835.68	394,754.59	340,684.72	337,073.36	392,724.63	4,465,319.49	
20	Total - DSE #1 Revenues		SUM (L17- L19)	\$ 212,025,668.72	\$ 2,668,939.44	\$ 2,351,256.09	\$ 2,475,130.20	\$ 2,071,007.49	\$ 2,163,922.92	\$ 2,342,150.13	\$ 3,096,380.54	\$ 2,790,056.59	\$ 2,468,543.92	\$ 2,250,628.79	\$ 2,331,621.62	\$ 2,623,583.34	\$ 29,633,221.07
Prior Period Adjustment of DSE #1 Revenues:																	
21	OE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
22	CEI		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
23	TE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
24	Total - Prior Period Adj of DSE #1 Revenues		SUM (L21- L23)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Economic Load Response (ELR) Program (Discounts) Revenues:																	
25	OE	Sales Report															
26	CEI	Sales Report															
27	TE	Sales Report															
28	Total - ELR (Discount) Revenues		SUM (L25- L27)	\$ -	\$ (2,780,418.93)	\$ (2,793,213.37)	\$ (2,767,023.54)	\$ (2,752,191.44)	\$ (2,758,776.18)	\$ (2,261,838.82)	\$ (2,932,453.43)	\$ (2,262,802.83)	\$ (2,279,341.89)	\$ (2,199,103.57)	\$ (2,771,500.00)	\$ (2,771,500.00)	\$ (25,787,164.00)
Prior Period Adjustment of ELR Revenues:																	
29	OE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
30	CEI		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
31	TE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
32	Total - Prior Period Adj of ELR Revenues		SUM (L29- L31)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Optional Load Response (OLR) Program (Discounts) Revenues:																	
33	OE	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
34	CEI	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
35	TE	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
36	Total - OLR (Discount) Revenues		SUM (L33- L35)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Prior Period Adjustment of OLR Discounts:																	
37	OE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
38	CEI		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
39	TE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
40	Total - Prior Period Adj of OLR Discounts		SUM (L37- L39)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
OTL Costs Associated with Notification of ELR Demand Response (Enter expenses as Debit):																	
41	OE	620149	\$ 190,739.79	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00	\$ 5,298.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,658.40
42	CEI	620149	162,192.64	1,950.00	1,950.00	1,950.00	1,950.00	1,950.00	1,950.00	7,324.20	1,950.00	-	-	-	-	-	20,974.20
43	TE	620149	176,418.89	1,650.00	1,650.00	1,650.00	1,650.00	1,650.00	1,650.00	6,197.40	1,650.00	-	-	-	-	-	17,747.40
44	Total - OTL Costs		SUM (L41- L43)	\$ 529,351.32	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 18,780.00	\$ 3,600.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52,380.00
Prior Period Adj. of OTL Costs Associated with Notification of ELR Demand Response:																	
45	OE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
46	CEI		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
47	TE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
48	Total - Prior Period Adj of OTL Costs		SUM (L45- L47)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
PJM Costs Associated with ELR Demand Response Costs (Enter expenses as Debit):																	
49	OE	557006	\$ 21,900.66	\$ 2,190.77	\$ 2,043.47	\$ 2,164.60	\$ 2,124.46	\$ 2,169.38	\$ 1,621.87	\$ 1,671.16	\$ 1,671.12	\$ 1,622.74	\$ 1,693.08	\$ -	\$ -	\$ -	\$ 18,972.65
50	CEI	557006	9,413.21	526.09	490.74	519.81	510.19	520.96	4,404.66	4,539.11	4,539.00	4,407.56	4,598.61	-	-	-	25,056.73
51	TE	557006	101,024.28	13,063.36	12,185.02	12,907.36	12,667.95	12,935.81	14,256.51	14,690.41	14,690.06	14,264.74	14,882.96	-	-	-	136,544.18
52	Total - PJM Costs		SUM (L49- L51)	\$ 132,338.15	\$ 15,760.22	\$ 14,719.23	\$ 15,591.77	\$ 15,302.60	\$ 15,626.15	\$ 20,283.04	\$ 20,900.68	\$ 20,295.04	\$ 21,174.65	\$ -	\$ -	\$ -	\$ 180,573.56
Prior Period Adj. of PJM Costs Associated with ELR Demand Response:																	
53	OE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
54	CEI		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
55	TE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
56	Total - Prior Period Adj of PJM Costs		SUM (L53- L55)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
57	CAT Tax - Same Rate for all Ohio Companies		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%	
Net PJM, DSE #1 Revenue, ELR & OLR Discounts & OTL Costs Calculation																	
Monthly DSE #1 Revenues (Including Prior Period Adjustments):																	
58	OE	L17 + L21	\$ 1,302,290.05	\$ 1,135,307.50	\$ 1,191,027.58	\$ 1,005,871.95	\$ 1,039,839.23	\$ 1,142,149.76	\$ 1,476,825.28	\$ 1,357,223.98	\$ 1,178,927.74	\$ 1,075,888.68	\$ 1,146,000.13	\$ 1,283,046.57	\$ 14,334,398.45		
59	CEI	L18 + L22	976,737.03	852,650.44	907,414.06	761,350.36	801,673.47	846,621.50	1,137,782.09	1,023,996.93	894,861.59	834,055.39	848,548.12	947,812.14	10,833,503.13		
60	TE	L19 + L23	389,912.36	363,298.15	376,688.56	303,785.18	322,410.22	353,378.87	481,773.17	408,835.68	394,754.59	340,684.72	337,073.36	392,724.63	4,475,319.49		
61	Total - DSE #1 Rev (Including Prior Period Adj)s		SUM (L58- L60)	\$ 2,668,939.44	\$ 2,351,256.09	\$ 2,475,130.20	\$ 2,071,007.49	\$ 2,163,922.92	\$ 2,352,150.13	\$ 3,096,380.54	\$ 2,790,056.59	\$ 2,468,543.92	\$ 2,250,628.79	\$ 2,331,621.62	\$ 2,623,583.34	\$ 29,645,221.07	
Monthly CAT Tax Amounts Relating to DSE #1 Revenues:																	
62	OE	L58 x L57	\$ 3,385.95	\$ 2,951.80	\$ 3,096.67	\$ 2,615.27	\$ 2,703.58	\$ 2,969.59	\$ 3,528.78	\$ 3,065.21	\$ 2,797.31	\$ 2,979.60	\$ 3,335.92	\$ 37,269.43			
63	CEI	L59 x L57	2,539.52	2,216.89	2,359.28	1,979.51	2,084.35	2,201.22	2,958.23	2,662.39	2,326.64	2,168.54	2,206.23	2,464.31	28,167.11		
64	TE	L60 x L57	1,013.77	944.58	979.39	789.84	838.27	894.79	1,252.61	1,062.97	1,026.36	885.78	876.39	1,021.08	11,635.83		
65	Total - Monthly CAT Tax Amts Relating to DSE #1 Rev		SUM (L62- L64)	\$ 6,939.24	\$ 6,113.27	\$ 6,435.34	\$ 5,384.62	\$ 5,826.20	\$ 6,115.60	\$ 8,050.59	\$ 7,254.14	\$ 6,418.21	\$ 5,851.63	\$ 6,062.22	\$ 6,821.31	\$ 77,072.37	
Monthly DSE #1 Revenues Excluding CAT Tax:																	
66	OE	L58 - L62	\$ 1,298,904.10	\$ 1,132,355.70	\$ 1,187,930.91	\$ 1,003,256.68	\$ 1,037,135.65	\$ 1,139,180.17	\$ 1,472,985.53	\$ 1,353,695.20	\$ 1,175,862.53	\$ 1,073,091.37	\$ 1,143,020.53	\$ 1,279,710.65	\$ 14,297,129.02		
67	CEI	L59 - L63	971,197.51	850,433.55	905,054.78	759,370.85	799,589.12	844,420.26	1,134,823.86	1,021,334.54	892,534.95	831,886.85	846,341.98	945,347.83	10,805,336.01		
68	TE	L60 - L64	388,898.59	362,353.57	375,709.17	302,995.34	321,571.95	362,434.08	480,520.56	407,772.71	393,728.23	339,798.94	336,196.97	391,703.55	4,463,685.66		

OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY & THE TOLEDO EDISON COMPANY																		
Compute Semi-Annual Reconcilable Demand Side/Energy Efficiency 1 Rider (DSE 1) - Deferring Began December 1, 2009 (new deferral sheets used beginning April 1, 2010)																		
For the Year Ended December 31, 2019																		
Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019		
														ESTIMATE		ESTIMATE		
69	Total - Monthly DSE #1 Revenues Excluding CAT Tax	SUM (L66- L68)		\$ 2,662,000.20	\$ 2,345,142.82	\$ 2,468,694.86	\$ 2,065,622.87	\$ 2,158,296.72	\$ 2,346,034.53	\$ 3,088,329.95	\$ 2,782,802.45	\$ 2,462,125.71	\$ 2,244,777.16	\$ 2,325,559.39	\$ 2,616,762.03	\$ 29,566,148.69		
Monthly PJM Revenues (Including Prior Period Adjustments) (Exempt from CAT per Tax Department):																		
70	OE	L1+L5+L9+L13																
71	CEI	L2+L6+L10+L14																
72	TE	L3+L7+L11+L15																
73	Total - PJM Revenues (Including Prior Period Ads)	SUM (L70- L72)		\$ 144,932.44	\$ 130,906.72	\$ 144,932.44	\$ 140,257.20	\$ 144,932.44	\$ 364,465.50	\$ 376,614.35	\$ 376,614.35	\$ 364,465.50	\$ 376,614.35	\$ 364,460.85	\$ 376,609.55	\$ 3,305,805.69		
Monthly 20% PJM Revenues (Including Prior Period Adjustments) For Company - Started recording in Aug 2013 for July & Aug 2013:																		
74	OE	L70 x 20%																
75	CEI	L71 x 20%																
76	TE	L72 x 20%																
77	Total - 20% of PJM Revenues (Including Prior Period Ads)	SUM (L74- L76)		\$ 28,986.48	\$ 26,181.35	\$ 28,986.48	\$ 28,051.44	\$ 28,986.48	\$ 72,893.10	\$ 75,322.86	\$ 75,322.86	\$ 72,893.10	\$ 75,322.86	\$ 72,892.17	\$ 75,321.92	\$ 661,161.10		
Monthly Remaining 80% PJM Revenues (Including Prior Period Adjustments) For Customers:																		
78	OE	L70 - L74																
79	CEI	L71 - L75																
80	TE	L72 - L76																
81	Total - 80% of PJM Revenues (Including Prior Period Ads)	SUM (L78- L80)		\$ 115,945.96	\$ 104,725.37	\$ 115,945.96	\$ 112,205.76	\$ 115,945.96	\$ 291,572.40	\$ 301,291.49	\$ 301,291.49	\$ 291,572.40	\$ 301,291.49	\$ 291,568.68	\$ 301,287.63	\$ 2,644,644.59		
Monthly 80% PJM & DSE #1 Revenues (Excluding CAT Tax):																		
82	OE	L66 + L78																
83	CEI	L67 + L79																
84	TE	L68 + L80																
85	Total - Monthly 80% PJM & DSE #1 Rev (Excluding CAT Tax)	SUM (L82- L84)		\$ 2,777,946.16	\$ 2,449,968.19	\$ 2,584,640.82	\$ 2,177,828.63	\$ 2,274,242.68	\$ 2,637,506.93	\$ 3,389,621.44	\$ 3,084,093.94	\$ 2,753,698.11	\$ 2,546,068.65	\$ 2,617,128.07	\$ 2,918,049.66	\$ 32,210,793.28		
Monthly ELR & OLR Discounts Only (Including Prior Period Adjustments):																		
86	OE	Sum Lines (25,29,33,37)																
87	CEI	Sum Lines (26,30,34,38)																
88	TE	Sum Lines (27,31,35,39)																
89	Total - ELR & OLR Discounts (Including Prior Period Ads)	SUM (L86- L88)		\$ (2,780,418.93)	\$ (2,793,213.37)	\$ (2,767,023.54)	\$ (2,752,191.44)	\$ (2,758,776.18)	\$ (2,261,838.82)	\$ (2,932,453.43)	\$ (2,262,802.83)	\$ (3,552,074.54)	\$ (2,199,103.57)	\$ (2,771,500.00)	\$ (2,771,500.00)	\$ (27,059,896.65)		
Monthly CAT Tax Amounts Relating to ELR & OLR Discounts Only:																		
90	OE	L86 x L57																
91	CEI	L87 x L57																
92	TE	L88 x L57																
93	Total - Monthly CAT Amts Relating to ELR & OLR Discounts	SUM (L90- L92)		\$ (7,229.09)	\$ (7,262.36)	\$ (7,194.27)	\$ (7,155.69)	\$ (7,172.82)	\$ (5,880.78)	\$ (7,624.38)	\$ (5,883.29)	\$ (9,236.39)	\$ (5,717.67)	\$ (7,205.90)	\$ (7,205.90)	\$ (70,355.74)		
Monthly ELR & OLR Discounts Excluding CAT Tax:																		
94	OE	L86 - L90																
95	CEI	L87 - L91																
96	TE	L88 - L92																
97	Total - Monthly ELR & OLR Discounts Excluding CAT Tax	SUM (L94- L96)		\$ (2,773,189.84)	\$ (2,785,951.01)	\$ (2,759,829.27)	\$ (2,745,035.75)	\$ (2,751,603.36)	\$ (2,256,958.04)	\$ (2,924,829.05)	\$ (2,256,919.54)	\$ (3,542,839.15)	\$ (2,193,385.90)	\$ (2,764,294.10)	\$ (2,764,294.10)	\$ (26,989,540.91)		
Monthly OTL & PJM Costs Only (Including Prior Period Adjustments):																		
98	OE	-L41-L45-L49-L53																
99	CEI	-L42-L46-L50-L54																
100	TE	-L43-L47-L51-L55																
101	Total - Monthly OTL Costs Only (Including Prior Period Adjustments)	SUM (L98- L100)		\$ (20,780.22)	\$ (19,719.23)	\$ (20,591.77)	\$ (20,302.60)	\$ (20,626.15)	\$ (25,283.04)	\$ (39,680.68)	\$ (24,500.18)	\$ (20,295.04)	\$ (21,174.65)	\$ -	\$ -	\$ (232,953.56)		
Monthly ELR & OLR Discounts (Excluding CAT Tax) & OTL Costs:																		
102	OE	L94 + L98																
103	CEI	L95 + L99																
104	TE	L96 + L100																
105	Total - Monthly ELR & OLR Disc (Excluding CAT Tax) & OTL Costs	SUM (L102- L104)		\$ (2,793,970.06)	\$ (2,805,670.24)	\$ (2,780,421.04)	\$ (2,765,338.35)	\$ (2,772,229.51)	\$ (2,281,241.08)	\$ (2,964,500.73)	\$ (2,281,419.72)	\$ (3,563,134.19)	\$ (2,214,560.55)	\$ (2,764,294.10)	\$ (2,764,294.10)	\$ (27,222,494.47)		
Accumulated ELR & OLR Discounts (Excluding CAT Tax) & OTL & PJM Costs:																		
106	OE	L102 + Prev L106																
107	CEI	L103 + Prev L107																
108	TE	L104 + Prev L108																
109	Total - Accum ELR & OLR Disc (Excluding CAT Tax) & OTL & PJM Costs	SUM (L106- L108)	\$ -	\$ (261,863,944.77)	\$ (264,669,615.01)	\$ (267,450,036.05)	\$ (270,215,374.40)	\$ (272,987,603.91)	\$ (275,268,844.99)	\$ (278,233,354.72)	\$ (280,514,774.44)	\$ (284,077,908.63)	\$ (286,292,469.18)	\$ (289,056,763.28)	\$ (291,821,057.38)			
Percentage of Accumulated ELR & OLR Disc (Excluding CAT Tax) & OTL & PJM Costs:																		
110	OE	L106 / L109		31.48%	31.49%	31.51%	31.53%	31.56%	31.62%	31.59%	31.60%	31.50%	31.50%	31.51%	31.52%			
111	CEI	L107 / L109		32.01%	32.02%	32.04%	32.05%	32.07%	32.09%	31.99%	32.07%	31.87%	31.87%	31.89%	31.89%			
112	TE	L108 / L109		36.51%	36.49%	36.45%	36.42%	36.37%	36.40%	36.34%	36.34%	36.63%	36.63%	36.60%	36.58%			
113	Total - % of Accum ELR & OLR Disc (Excluding CAT Tax) & OTL & PJM Costs	SUM (L110- L112)		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%			
Monthly PJM & DSE #1 Revenues & ELR & OLR Discounts Excluding CAT Tax and OTL & PJM Costs:																		
114	OE	L82 + L102		\$ 383,557.24	\$ 231,015.790	\$ 288,629.400	\$ 82,692.86	\$ 113,391.19	\$ 271,655.02	\$ 649,190.47	\$ 602,235.61	\$ 361,402.86	\$ 402,663.91	\$ 264,185.32	\$ 401,652.54	\$ 5,856,568.80		
115	CEI	L83 + L96		\$ 20,935.73	\$ (94,060.89)	\$ (34,786.85)	\$ (142,237.84)	\$ (144,561.43)	\$ (38,095.69)	\$ (3,836.77)	\$ 407,095.41	\$ 332,907.25	\$ 188,523.98	\$ (4,952.56)	\$ 96,164.09	\$ 2,886,516.50		
116	TE	L84 + L96		\$ (420,515.87)	\$ (492,756.95)	\$ (448,622.77)	\$ (527,964.74)	\$ (486,816.59)	\$ (351,384.86)	\$ (20,241.99)	\$ (206,656.80)	\$ (1,503,746.19)	\$ (259,678.89)	\$ (406,398.78)	\$ (344,061.07)	\$ (3,754,786.50)		
117	Total - Monthly PJM & DSE #1 Revs & ELR & OLR Disc Excl CAT and OTL & PJM Cost	SUM (L114- L116)		\$ (16,023.90)	\$ (355,802.050)	\$ (195,780.220)	\$ (587,509.72)	\$ (497,986.83)	\$ 356,365.85	\$ 425,111.71	\$ 802,674.22	\$ (809,436.08)	\$ 331,508.10	\$ (147,166.03)	\$ 153,755.56	\$ 4,988,298.81		
Accumulated PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs:																		
118	OE	L114 + Prev L118	\$ 33,428,050.89	\$ 33,812,208.13	\$ 34,043,223.920	\$ 34,331,853.320	\$ 34,414,546.18	\$ 34,527,937.37	\$ 34,799,592.39	\$ 35,448,782.86	\$ 36,051,018.47	\$ 36,412,421.33	\$ 36,815,085.24	\$ 37,079,270.56	\$ 37,480,923.10			
119	CEI	L115 + Prev L119	\$ 5,084,383.68	\$ 5,105,319.41	\$ 5,011,258.52	\$ 4,976,471.67	\$ 4,834,233.83	\$ 4,689,672.40	\$ 5,125,768.09	\$ 5,121,931.32	\$ 5,861,933.98	\$ 6,050,457.06	\$ 6,045,504.50	\$ 6,141,668.59	\$ 6,239			

OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY & THE TOLEDO EDISON COMPANY																
Compute Semi-Annual Reconcilable Demand Side/Energy Efficiency 1 Rider (DSE 1) - Deferring Began December 1, 2009 (new deferral sheets used beginning April 1, 2010)																
For the Year Ended December 31, 2019																
Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
ESTIMATE ESTIMATE																
138	Total - Net Redistributed DSE #1 Bal. Subject to Int before Prior Period Adj.	SUM (L135- L137)		\$ (2,914,951.91)	\$ (2,744,925.43)	\$ (2,484,094.12)	\$ (2,105,987.47)	\$ (1,574,716.82)	\$ (1,512,488.54)	\$ (1,911,524.90)	\$ (2,535,835.67)	\$ (2,546,275.05)	\$ (1,699,222.70)	\$ (1,800,654.49)	\$ (1,813,762.82)	
Prior Period Net DSE #1 Interest Adjustment:																
139	OE			\$ -	\$ -	\$ -	\$ -	\$ -	\$ (17.11)	\$ -	\$ -	\$ 205,540.78	\$ -	\$ -	\$ -	\$ 205,523.67
140	CEI			\$ -	\$ -	\$ -	\$ -	\$ -	\$ (17.39)	\$ -	\$ -	\$ 198,010.74	\$ -	\$ -	\$ -	\$ 197,993.35
141	TE			\$ -	\$ -	\$ -	\$ -	\$ -	\$ (19.72)	\$ -	\$ -	\$ 215,042.69	\$ -	\$ -	\$ -	\$ 215,022.97
142	Total - Prior Period Net DSE #1 Interest Adjs	SUM (L139- L141)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ (54.22)	\$ -	\$ -	\$ 618,594.21	\$ -	\$ -	\$ -	\$ 618,539.99
Net Redistributed DSE #1 Bal. Subject to Interest after Prior Period Adj.																
143	OE	L135 + L139		\$ (1,047,312.92)	\$ (994,783.54)	\$ (913,570.23)	\$ (795,359.98)	\$ (628,754.30)	\$ (610,140.61)	\$ (736,922.58)	\$ (934,920.02)	\$ (732,978.77)	\$ (660,743.02)	\$ (693,440.97)	\$ (698,406.62)	\$ (11,191,059.05)
144	CEI	L136 + L140		\$ (938,148.75)	\$ (884,140.01)	\$ (800,954.32)	\$ (680,002.70)	\$ (509,829.45)	\$ (489,702.25)	\$ (617,679.73)	\$ (818,041.03)	\$ (622,352.95)	\$ (547,901.97)	\$ (580,340.24)	\$ (584,712.50)	\$ (9,837,880.75)
145	TE	L137 + L141		\$ (929,490.24)	\$ (866,001.88)	\$ (769,569.57)	\$ (630,624.79)	\$ (436,133.07)	\$ (412,699.90)	\$ (566,922.59)	\$ (782,874.62)	\$ (572,349.12)	\$ (490,577.71)	\$ (526,873.28)	\$ (530,643.70)	\$ (9,533,081.06)
146	Total - Net Redistributed DSE #1 Bal. Subject to Interest after Prior Period Adj.	SUM (L143- L145)		\$ (2,914,951.91)	\$ (2,744,925.43)	\$ (2,484,094.12)	\$ (2,105,987.47)	\$ (1,574,716.82)	\$ (1,512,542.76)	\$ (1,911,524.90)	\$ (2,535,835.67)	\$ (2,546,275.05)	\$ (1,699,222.70)	\$ (1,800,654.49)	\$ (1,813,762.82)	\$ (30,562,020.86)
Cost of Long-Term Debt:																
147	OE	STIP ESP IV - December 1, 2016		6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%
148	CEI	STIP ESP IV - December 1, 2016		6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%
149	TE	STIP ESP IV - December 1, 2016		6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%	6.54%
Monthly Cost of Long-Term Debt:																
150	OE	L147 / 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%	0.545%
151	CEI	L148 / 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%	0.545%
152	TE	L149 / 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%	0.545%
Monthly Net Redistributed DSE #1 Interest:																
153	OE	(L143 x L150) + L139		\$ (5,707.86)	\$ (5,421.57)	\$ (4,978.96)	\$ (4,334.71)	\$ (3,426.71)	\$ (3,342.38)	\$ (4,016.23)	\$ (5,095.31)	\$ 201,546.05	\$ (3,601.05)	\$ (3,779.25)	\$ (3,806.32)	\$ 144,532.39
154	CEI	(L144 x L151) + L140		\$ (5,112.91)	\$ (4,818.56)	\$ (4,365.20)	\$ (3,706.01)	\$ (2,778.57)	\$ (2,686.27)	\$ (3,366.35)	\$ (4,458.32)	\$ 194,618.92	\$ (2,986.07)	\$ (3,162.85)	\$ (3,186.68)	\$ 144,376.91
155	TE	(L145 x L152) + L141		\$ (5,065.72)	\$ (4,719.71)	\$ (4,194.15)	\$ (3,436.91)	\$ (2,376.93)	\$ (2,268.93)	\$ (3,035.23)	\$ (4,266.67)	\$ 211,923.39	\$ (2,673.65)	\$ (2,871.46)	\$ (2,892.01)	\$ 163,067.68
156	Total - Monthly Net Redistributed DSE #1 Interest	SUM (L153- L155)		\$ (15,886.48)	\$ (14,959.84)	\$ (13,538.31)	\$ (11,477.63)	\$ (8,582.21)	\$ (8,297.58)	\$ (10,417.81)	\$ (13,820.30)	\$ 608,088.36	\$ (9,260.77)	\$ (9,813.56)	\$ (9,895.01)	\$ 451,976.98
All Lines below tie to the 182396 accounts																
Monthly Net Redistributed DSE #1 Principal & Interest:																
157	OE	L127 + L153		\$ (1,048.79)	\$ 106,393.84	\$ 56,475.38	\$ 180,589.37	\$ 153,529.99	\$ (116,184.06)	\$ (138,087.94)	\$ (258,986.03)	\$ 458,428.34	\$ (108,022.38)	\$ 42,448.27	\$ (52,406.64)	\$ (1,427,711.57)
158	CEI	L128 + L154		\$ (451.45)	\$ 108,763.29	\$ 58,061.44	\$ 184,501.00	\$ 156,772.94	\$ (116,391.47)	\$ (140,276.34)	\$ (261,536.24)	\$ 455,968.17	\$ (108,649.72)	\$ 43,596.39	\$ (52,364.73)	\$ (1,443,281.11)
159	TE	L129 + L155		\$ 1,637.65	\$ 125,685.08	\$ 67,705.09	\$ 210,941.72	\$ 179,101.69	\$ (132,087.90)	\$ (157,163.24)	\$ (295,972.25)	\$ 503,127.93	\$ (124,096.77)	\$ 51,307.81	\$ (58,869.19)	\$ (1,665,329.14)
160	Total - Monthly Net Redistributed DSE #1 Principal & Interest	SUM (L157- L159)		\$ 137.41	\$ 340,842.21	\$ 182,241.91	\$ 576,032.09	\$ 489,404.62	\$ (364,663.43)	\$ (435,529.52)	\$ (816,494.52)	\$ 1,417,524.44	\$ (340,768.87)	\$ 137,352.47	\$ (163,640.57)	\$ (4,536,321.83)
Cumulative Redistributed Net DSE #1 Principal & Interest Balances:																
161	OE Cumulative Net DSE #1 Principal	L127 + Prev L161		\$ (605,024.09)	\$ (600,365.02)	\$ (488,549.61)	\$ (427,095.27)	\$ (242,171.19)	\$ (85,214.49)	\$ (198,056.17)	\$ (332,127.88)	\$ (586,018.60)	\$ (329,136.31)	\$ (433,557.64)	\$ (387,330.12)	\$ (435,930.44)
162	OE Cumulative Net DSE #1 Interest	L153 + Prev L162		\$ (450,326.22)	\$ (455,747.79)	\$ (460,726.75)	\$ (465,061.46)	\$ (469,488.17)	\$ (471,830.55)	\$ (475,846.78)	\$ (480,942.09)	\$ (486,994.04)	\$ (493,097.39)	\$ (499,276.34)	\$ (505,543.66)	\$ (511,816.66)
163	Total - OE Cum Net DSE #1 Prin & Int	L161 + L162		\$ (1,049,542.45)	\$ (1,050,691.24)	\$ (944,297.40)	\$ (887,822.02)	\$ (707,232.65)	\$ (553,702.66)	\$ (669,886.72)	\$ (807,974.66)	\$ (1,066,960.69)	\$ (608,532.35)	\$ (932,834.03)	\$ (892,873.78)	\$ (947,747.10)
164	CEI Cumulative Net DSE #1 Principal	L128 + Prev L164		\$ (615,040.55)	\$ (610,379.09)	\$ (496,797.24)	\$ (434,370.60)	\$ (246,163.59)	\$ (86,612.08)	\$ (200,317.28)	\$ (337,229.27)	\$ (594,307.19)	\$ (332,957.94)	\$ (438,621.59)	\$ (391,862.35)	\$ (441,040.40)
165	CEI Cumulative Net DSE #1 Interest	L154 + Prev L165		\$ (335,438.93)	\$ (330,551.84)	\$ (235,370.40)	\$ (139,735.60)	\$ (343,441.61)	\$ (346,220.18)	\$ (348,906.45)	\$ (352,272.80)	\$ (356,131.12)	\$ (360,088.27)	\$ (364,045.42)	\$ (368,002.57)	\$ (371,959.62)
166	Total - CEI Cum Net DSE #1 Prin & Int	L164 + L165		\$ (940,478.48)	\$ (940,930.93)	\$ (732,167.64)	\$ (574,106.20)	\$ (589,605.20)	\$ (432,832.26)	\$ (549,223.73)	\$ (699,502.07)	\$ (951,038.31)	\$ (695,070.14)	\$ (802,716.01)	\$ (759,864.94)	\$ (813,909.22)
167	TE Cumulative Net DSE #1 Principal	L129 + Prev L167		\$ (730,065.55)	\$ (698,382.18)	\$ (565,977.39)	\$ (494,078.15)	\$ (380,220.80)	\$ (220,038.87)	\$ (382,167.88)	\$ (673,873.48)	\$ (504,092.04)	\$ (448,912.77)	\$ (352,889.95)	\$ (265,889.95)	\$ (182,860.80)
168	TE Cumulative Net DSE #1 Interest	L155 + Prev L168		\$ (229,756.37)	\$ (234,822.09)	\$ (239,541.90)	\$ (243,735.95)	\$ (247,512.86)	\$ (249,549.79)	\$ (251,818.72)	\$ (254,853.95)	\$ (258,120.52)	\$ (261,497.23)	\$ (264,970.88)	\$ (268,443.53)	\$ (271,916.18)
169	Total - TE Cum Net DSE #1 Prin & Int	L167 + L168		\$ (959,821.92)	\$ (933,204.27)	\$ (805,519.19)	\$ (737,814.10)	\$ (626,872.38)	\$ (347,770.69)	\$ (479,586.59)	\$ (928,732.43)	\$ (765,212.56)	\$ (713,903.65)	\$ (617,862.72)	\$ (524,804.48)	\$ (454,777.98)
170	OH Total - Cumulative Net DSE #1 Principal	Sum Lines (161,164,167)		\$ (1,923,150.19)	\$ (1,907,326.29)	\$ (1,551,324.24)	\$ (1,355,544.02)	\$ (768,034.30)	\$ (270,047.47)	\$ (626,413.32)	\$ (1,051,525.03)	\$ (1,854,199.25)	\$ (1,044,763.17)	\$ (1,376,271.27)	\$ (1,229,105.24)	\$ (1,382,860.80)
171	OH Total - Cumulative Net DSE #1 Interest	Sum Lines (162,165,168)		\$ (1,015,700.15)	\$ (1,030,659.99)	\$ (1,044,198.30)	\$ (1,055,075.93)	\$ (1,064,258.14)	\$ (1,072,555.72)	\$ (1,082,973.53)	\$ (1,096,793.83)	\$ (1,110,949.07)	\$ (1,125,125.12)	\$ (1,139,300.39)	\$ (1,153,475.66)	\$ (1,167,650.84)
172	Grand Total - OH Cum Net DSE #1 Prin & Int	L170 + L171		\$ (2,938,851.34)	\$ (2,937,986.28)	\$ (2,595,522.54)	\$ (2,410,619.95)	\$ (1,832,292.61)	\$ (1,732,593.19)	\$ (1,709,386.85)	\$ (2,142,498.58)	\$ (2,965,148.32)	\$ (2,170,888.39)	\$ (2,515,576.66)	\$ (2,382,580.90)	\$ (2,550,511.64)
Journal Entry																
Debit / (Credit) Account # & Cost Center																
Ohio Edison																
173	OE DSE #1 Principal	407790 / 406136		\$ (4,659.07)	\$ (111,615.41)	\$ (61,454.34)	\$ (184,924.08)	\$ (156,956.70)	\$ 112,841.68	\$ 134,071.71	\$ 253,890.72	\$ (256,882.29)	\$ 104,421.33	\$ (46,227.52)	\$ 48,600.32	\$ 1,572,243.96
174	OE DSE #1 Interest	407795 / 406136		\$ 5,707.86	\$ 5,421.57	\$ 4,978.96	\$ 4,334.71	\$ 3,426.71	\$ 3,342.38	\$ 4,016.23	\$ 5,095.31	\$ (201,546.05)	\$ 3,601.05	\$ 3,779.25	\$ 3,806.32	\$ (144,532.39)
175	OE DSE #1 Deferral	182396		\$ (1,048.79)	\$ 106,393.84	\$ 56,475.38	\$ 180,589.37	\$ 153,529.99	\$ (116,184.06)	\$ (138,087.94)	\$ (258,986.03)	\$ 458,428.34	\$ (108,022.38)	\$ 42,448.27	\$ (52,406.64)	\$ (1,427,711.57)
Cleveland Electric Illuminating																
176	CEI DSE #1 Principal	407790 / 426136		\$ (4,661.46)	\$ (113,581.85)	\$ (62,426.64)	\$ (188,207.01)	\$ (159,551.51)	\$ 113,705.20	\$ 136,911.99	\$ 257,077.92	\$ (261,349.25)	\$ 105,663.65	\$ (46,759.24)	\$ 49,178.05	\$ 1,587,658.02
177	CEI DSE #1 Interest	407795 / 426136		\$ 5,112.91	\$ 4,818.56	\$ 4,365.20	\$ 3,706.01	\$ 2,778.57	\$ 2,686.27	\$ 3,366.35	\$ 4,458.32	\$ (194,618.92)	\$ 2,986.07	\$ 3,162.85	\$ 3,186.68	\$ (144,376.91)
178	CEI DSE #1 Deferral	182396		\$ (451.45)	\$ 108,763.29	\$ 58,061.44	\$ 184,501.00	\$ 156,772.94	\$ (116,391.47)	\$ (140,276.34)	\$ (261,536.24)	\$ 455,968.17	\$ (108,649.72)	\$ 43,596.39	\$ (52,364.73)	\$ (1,443,281.11)
Toledo Edison																
179	TE DSE #1 Principal	407790 / 416136		\$ (6,703.37)	\$ (130,404.79)	\$ (71,899.24)	\$ (214,738.63)	\$ (181,478.62)	\$ 129,818.97	\$ 154,128.01	\$ 291,705.58	\$ (291,204.54)	\$ 121,423.12	\$ (54,179.27)	\$ 55,977.18	\$

OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY & THE TOLEDO EDISON COMPANY																
Compute Semi-Annual Reconcilable Demand Side/Energy Efficiency 1 Rider (DSE 1) - Deferring Began December 1, 2009 (new deferral sheets used beginning April 1, 2010)																
For the Year Ended December 31, 2019																
2019																
Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
														ESTIMATE	ESTIMATE	
Calculation for Line 3, December 2019: (December 2019 Total Estimated PJM Revenues (Page 3 of 7)) x 70%																
Calculation for Line 17, November 2019: (OE November 2019 Total kWh Sales Forecast (Page 2 of 7) - OE November 2019 ELR kWh Sales Forecast (Page 2 of 7) - OE November 2019 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)) x (July - Dec 2019 DSE1 Charge (Page 1 of 7)/100)																
Calculation for Line 17, December 2019: (OE December 2019 Total kWh Sales Forecast (Page 2 of 7) - OE December 2019 ELR kWh Sales Forecast (Page 2 of 7) - OE December 2019 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)) x (July - Dec 2019 DSE1 Charge (Page 1 of 7)/100)																
Calculation for Line 18, November 2019: (CEI November 2019 Total kWh Sales Forecast (Page 2 of 7) - CEI November 2019 ELR kWh Sales Forecast (Page 2 of 7) - CEI November 2019 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)) x (July - Dec 2019 DSE1 Charge (Page 1 of 7)/100)																
Calculation for Line 18, December 2019: (CEI December 2019 Total kWh Sales Forecast (Page 2 of 7) - CEI December 2019 ELR kWh Sales Forecast (Page 2 of 7) - CEI December 2019 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)) x (July - Dec 2019 DSE1 Charge (Page 1 of 7)/100)																
Calculation for Line 19, November 2019: (TE November 2019 Total kWh Sales Forecast (Page 2 of 7) - TE November 2019 ELR kWh Sales Forecast (Page 2 of 7) - TE November 2019 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)) x (July - Dec 2019 DSE1 Charge (Page 1 of 7)/100)																
Calculation for Line 19, December 2019: (TE December 2019 Total kWh Sales Forecast (Page 2 of 7) - TE December 2019 ELR kWh Sales Forecast (Page 2 of 7) - TE December 2019 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)) x (July - Dec 2019 DSE1 Charge (Page 1 of 7)/100)																
Calculation for Line 25, November 2019: (OE November 2019 Total RCL Forecast (Page 2 of 7)) x \$5.00 per kW																
Calculation for Line 25, December 2019: (OE December 2019 Total RCL Forecast (Page 2 of 7)) x \$5.00 per kW																
Calculation for Line 26, November 2019: (CEI November 2019 Total RCL Forecast (Page 2 of 7)) x \$5.00 per kW																
Calculation for Line 26, December 2019: (CEI December 2019 Total RCL Forecast (Page 2 of 7)) x \$5.00 per kW																
Calculation for Line 27, November 2019: (TE November 2019 Total RCL Forecast (Page 2 of 7)) x \$5.00 per kW																
Calculation for Line 27, December 2019: (TE December 2019 Total RCL Forecast (Page 2 of 7)) x \$5.00 per kW																

	RS	GS	GP	GSU	GT	STL	TRF
(1) Dec 2019 Projected Deferral Balance	(\$3,434,398)	\$0	(\$2,071,623)	(\$253,735)	\$1,374,456	(\$8,119)	(\$4,545)
(2) Jan '20 to June '20 Program Expense Forecast	\$7,947,191	\$2,931,970	\$3,469,599	\$40,264	\$176,854	\$17,684	\$534
(3) Lost Distribution Revenue (Jan - June 2020)	\$0	\$0	\$413,875	\$56,683	\$72,618	\$0	\$7,572
(4) Estimated Shared Savings	\$942,691	\$2,289,623	\$400,731	\$336,929	\$935,107	(\$1,232)	\$0
(5) Estimated Jan - June 2020 PJM Revenue	(\$122,788)	(\$113,382)	(\$40,264)	(\$10,649)	(\$18,874)	\$0	(\$192)
(6) Amount to be Recovered before CAT and Adj	\$5,332,696	\$5,108,212	\$2,172,318	\$169,492	\$2,540,161	\$8,333	\$3,369
(7) Commercial Activity Tax	\$13,901	\$13,316	\$5,663	\$442	\$6,622	\$22	\$9
(8) Total Amount to be Recovered	\$5,346,597	\$5,121,528	\$2,177,981	\$169,934	\$2,546,782	\$8,355	\$3,378
(9) Jan Through June 2020 kWh Sales	\$4,521,301,846	\$3,105,445,410	\$1,202,922,247	\$280,864,207	\$1,187,189,706	\$62,493,367	\$4,354,646
(10) First and Second Quarter 2020 Rate (¢ / kWh)	0.1183	0.1649	0.1811	0.0605	0.2145	0.0134	0.0776
(11) Third and Fourth Quarter 2019 Rate (¢ / kWh)	0.5759	0.1898	0.0907	0.3685	0.2444	0.0225	0.1640

	RS	GS
Excluded RS & GS Lost Distribution Revenue (Jan - June 2020)	\$13,472,250	\$2,878,002
First and Second Quarter 2020 Rate (¢ / kWh) Including LDR	0.4170	0.2578
Rate Effective Jan-June 2020 vs Rate Including LDR	-0.2987	-0.0929

NOTES

- (1) Source: Dec 2019 Deferral Balance with actual deferral balance as of Nov 2019 on page 4 of 23. Estimated deferral balance assumed to be fully reconciled in subsequent periods for Rate GS, GSU, STL and TRF.
- (2) Source: 2020 Energy Efficiency Expense Forecast as of Nov 2019
- (3) Source: Lost Distribution Revenue Forecast as of Nov 2019 on page 17 of 23
- (4) Source: Estimated OE Pre-Tax Shared Savings on page 18 of 23
- (5) Estimated PJM Revenues on page 21 of 23
- (6) Calculation: SUM [(1) through (5)]
- (7) Calculation: (6) * (1 / (1-0.0026)) - (6)
- (8) Calculation: (6) + (7)
- (9) Source: kWh Sales Forecast as of Nov 2019 on page 23 of 23 minus Mercantile Exempted kWh sales and SB 310 Opt Out kWh on page 22 of 23
- (10) Calculation: [(8) * 100] / (9)
- (11) For reference purposes only : DSE2 Rates Effective July 1, 2019

	RS	GS	GP	GSU	GT	STL	TRF
(1) Dec 2019 Projected Deferral Balance	(\$2,456,868)	(\$1,392,593)	(\$771,623)	\$483,167	\$0	\$0	\$0
(2) Jan '20 to June '20 Program Expense Forecast	\$6,530,890	\$4,449,236	\$757,286	\$187,646	\$97,095	\$14,667	\$615
(3) Lost Distribution Revenue (Jan - June 2020)	\$0	\$0	\$48,316	\$121,758	\$40	\$2,425	\$28,181
(4) Estimated Shared Savings	\$632,538	\$2,095,334	\$243,272	\$424,016	\$509,206	(\$1,865)	(\$580)
(5) Estimated Jan - June 2020 PJM Revenue	(\$75,880)	(\$93,763)	(\$3,063)	(\$28,205)	(\$3,980)	\$0	(\$48)
(6) Amount to be Recovered before CAT and Adj	\$4,630,680	\$5,058,214	\$274,188	\$1,188,381	\$602,361	\$15,227	\$28,168
(7) Commercial Activity Tax	\$12,071	\$13,186	\$715	\$3,098	\$1,570	\$40	\$73
(8) Total Amount to be Recovered	\$4,642,752	\$5,071,400	\$274,903	\$1,191,479	\$603,931	\$15,266	\$28,242
(9) Jan Through June 2020 kWh Sales	\$2,582,325,718	\$2,977,966,391	\$159,338,948	\$1,297,904,398	\$143,622,922	\$61,711,695	\$6,137,671
(10) First and Second Quarter 2020 Rate (¢ / kWh)	0.1798	0.1703	0.1725	0.0918	0.4205	0.0247	0.4601
(11) Third and Fourth Quarter 2019 Rate (¢ / kWh)	0.7286	0.1914	0.0871	0.1119	0.4886	0.0264	0.0627

	RS	GS
Excluded RS & GS Lost Distribution Revenue (Jan - June 2020)	\$9,633,893	\$3,772,887
First and Second Quarter 2020 Rate (¢ / kWh) Including LDR	0.5538	0.2973
Rate Effective Jan-June 2020 vs Rate Including LDR	-0.3740	-0.1270

NOTES

- (1) Source: Dec 2019 Deferral Balance with actual deferral balance as of Nov 2019 on page 4 of 23. Estimated deferral balance assumed to be fully reconciled in subsequent periods for Rate GT, STL and TRF
- (2) Source: 2020 Energy Efficiency Expense Forecast as of Nov 2019
- (3) Source: Lost Distribution Revenue Forecast as of Nov 2019 on page 17 of 23
- (4) Source: Estimated CEI Pre-Tax Shared Savings on page 19 of 23.
- (5) Estimated PJM Revenues on page 21 of 23
- (6) Calculation: SUM [(1) through (5)]
- (7) Calculation: (6) * (1 / (1-0.0026)) - (6)
- (8) Calculation: (6) + (7)
- (9) Source: kWh Sales Forecast as of Nov 2019 on page 23 of 23 minus Mercantile Exempted kWh sales and SB 310 Opt Out kWh on page 22 of 23
- (10) Calculation: [(8) * 100] / (9)
- (11) For reference purposes only : DSE2 Rates Effective July 1, 2019

	RS	GS	GP	GSU	GT	STL	TRF
(1) Dec 2019 Projected Deferral Balance	\$2,731,261	\$0	(\$369,066)	(\$2,682)	\$0	\$0	\$0
(2) Jan '20 to June '20 Program Expense Forecast	\$2,766,993	\$1,642,065	\$681,087	\$1,612	\$80,381	\$3,883	\$115
(3) Lost Distribution Revenue (Jan - June 2020)	\$0	\$0	\$105,433	\$1,178	\$13,173	\$0	\$0
(4) Estimated Shared Savings	\$452,998	\$333,718	\$10,859	\$8,602	\$79,724	(\$944)	\$0
(5) Estimated Jan - June 2020 PJM Revenue	(\$24,001)	(\$31,880)	(\$18,776)	(\$205)	(\$14,293)	\$0	(\$48)
(6) Amount to be Recovered before CAT and Adj	\$5,927,252	\$1,943,902	\$409,535	\$8,505	\$158,985	\$2,939	\$67
(7) Commercial Activity Tax	\$15,451	\$5,067	\$1,068	\$22	\$414	\$8	\$0
(8) Total Amount to be Recovered	\$5,942,703	\$1,948,969	\$410,603	\$8,527	\$159,400	\$2,947	\$67
(9) Jan Through June 2020 kWh Sales	\$1,187,957,368	\$896,166,333	\$459,668,988	\$13,060,346	\$572,912,795	\$24,100,005	\$926,394
(10) First and Second Quarter 2020 Rate (¢ / kWh)	0.5002	0.2175	0.0893	0.0653	0.0278	0.0122	0.0073
(11) Third and Fourth Quarter 2019 Rate (¢ / kWh)	0.8736	0.2347	0.0528	0.2237	0.2983	0.0012	0.0207

	RS	GS
Excluded RS & GS Lost Distribution Revenue (Jan - June 2020)	\$6,129,940	\$1,082,776
First and Second Quarter 2020 Rate (¢ / kWh) Including LDR	1.0176	0.3386
Rate Effective Jan-June 2020 vs Rate Including LDR	-0.5174	-0.1211

NOTES

- (1) Source: Dec 2019 Deferral Balance with actual deferral balance as of Nov 2019 on page 4 of 23. Estimated deferral balance assumed to be fully reconciled in subsequent periods for Rate GS, GSU, GT, STL and TRF.
- (2) Source: 2020 Energy Efficiency Expense Forecast as of Nov 2019
- (3) Source: Lost Distribution Revenue Forecast as of Nov 2019 on page 17 of 23
- (4) Source: Estimated TE Pre-Tax Shared Savings on page 20 of 23.
- (5) Estimated PJM Revenues on page 21 of 23
- (6) Calculation: SUM [(1) through (5)]
- (7) Calculation: (6) * (1 / (1-0.0026)) - (6)
- (8) Calculation: (6) + (7)
- (9) Source: kWh Sales Forecast as of Nov 2019 on page 23 of 23 minus Mercantile Exempted kWh sales and SB 310 Opt Out kWh on page 22 of 23
- (10) Calculation: [(8) * 100] / (9)
- (11) For reference purposes only : DSE2 Rates Effective July 1, 2019

Summary of Cumulative Deferred Amounts for EE
December 2019 Projections

Op Co - Rate Schedule	Estimated DSE2 December 2019 Balance
OE-RS	\$ (3,434,398)
OE-GS	\$ 3,285,699
OE-GP	\$ (2,071,623)
OE-GSU	\$ (507,471)
OE-GT	\$ 1,374,456
OE-STL	\$ (16,237)
OE-TRF	\$ (9,090)
CE-RS	\$ (2,456,868)
CE-GS	\$ (1,392,593)
CE-GP	\$ (771,623)
CE-GSU	\$ 483,167
CE-GT	\$ 1,414,084
CE-STL	\$ (101,368)
CE-TRF	\$ 16,713
TE-RS	\$ 2,731,261
TE-GS	\$ 169,944
TE-GP	\$ (369,066)
TE-GSU	\$ (5,365)
TE-GT	\$ (316,068)
TE-STL	\$ (4,499)
TE-TRF	\$ (262)

- Notes:**
- * Ohio Edison DSE2 estimated December deferral balances on page 8 of 23 lines 287-294
 - * Cleveland Electric DSE2 estimated December deferral balances on page 12 of 23 lines 322-329
 - * Toledo Edison DSE2 estimated December balances on page 16 of 23 lines 287-294

OHIO EDISON COMPANY
Compute Semi-Annual Reconcilable Demand Side Management/EE2 Rider (DSE 2) - Deferring Started 9/1/2009
Program, Administrative & Direct Labor Deferral Calculations
For the Year Ended December 31, 2019

Exhibit B
19-904-EL-RDR
Page 6 of 23

Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019	
													ESTIMATE	ESTIMATE			
83	TRF	L66 - L75		123,296.79	3,342.67	2,874.70	3,154.57	3,229.73	3,072.23	3,207.37	1,787.27	1,613.24	1,967.74	1,126.22	1,307.99	28,731.17	
84	Total DSE 2 Revenues Excluding CAT	Sum (L77 thru L83)	\$	348,961,874.52	\$ 5,436,252.94	\$ 4,698,415.65	\$ 4,886,487.14	\$ 4,044,077.27	\$ 4,185,413.78	\$ 4,635,789.55	\$ 7,979,929.65	\$ 6,965,636.68	\$ 6,026,911.63	\$ 5,143,320.16	\$ 5,886,332.82	\$ 7,069,266.27	\$ 66,957,833.54
	DSE 2 Revenues Relating to Lost Distribution Rev	Rate Department															
85	RS		\$	93,635,802.79	\$ 3,342,984.33	\$ 1,425,929.20	\$ 1,963,023.61	\$ 1,839,940.47	\$ 994,473.07	\$ 2,186,398.79	\$ 2,899,162.72	\$ 2,251,302.45	\$ 2,002,860.44	\$ 2,283,778.38	\$ 2,087,830.48	\$ 2,191,203.46	\$ 25,468,887.40
86	GS			20,735,961.03	441,639.52	472,810.96	459,298.87	456,685.97	1,769,700.87	566,223.79	534,359.69	516,820.61	533,282.09	518,154.82	446,011.64	468,094.63	7,183,083.46
87	GP			3,061,570.07	58,975.18	64,084.29	61,129.61	61,451.45	491,068.86	103,008.12	97,569.61	95,787.71	64,903.61	61,549.72	64,139.29	67,314.97	1,290,962.42
88	GSU			404,735.07	4,938.16	7,042.81	5,722.89	5,716.19	(136,757.06)	9,270.44	5,769.49	7,701.66	6,173.03	5,680.25	8,794.39	9,219.33	(60,738.42)
89	GT			577,473.89	10,484.40	11,250.60	10,835.03	10,911.27	(4,279.83)	11,791.83	21,177.72	11,528.35	12,969.99	11,662.72	11,253.75	11,810.95	131,396.78
90	STL			6.10	0.07	0.07	0.07	-	-	-	-	-	-	-	-	-	0.21
91	TRF			68,427.29	1,504.27	1,343.21	1,210.77	1,228.23	(1,076.45)	2,765.03	1,188.79	1,126.72	1,143.74	1,164.03	1,173.41	1,231.51	14,003.26
92	Total Lost Dist Rev	Sum (L85 thru L91)	\$	118,483,976.20	\$ 3,860,525.93	\$ 1,982,461.14	\$ 2,501,220.85	\$ 2,375,933.58	\$ 3,113,129.46	\$ 2,879,458.00	\$ 3,559,228.02	\$ 2,884,267.50	\$ 2,621,332.90	\$ 2,881,989.92	\$ 2,619,192.96	\$ 2,748,874.85	\$ 34,027,615.11
	Prior Period DSE 2 Revenues Relating to Lost Distribution Revenues (LDR):																
93	RS		\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
94	GS			-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	GP			-	-	-	-	-	-	-	-	-	-	-	-	-	-
96	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-	-
97	GT			-	-	-	-	-	-	-	-	-	-	-	-	-	-
98	STL			-	-	-	-	-	-	-	-	-	-	-	-	-	-
99	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-	-
100	Total Prior Period LDR	Sum (L93 thru L99)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Total Adjusted DSE 2 Revenues Relating to Lost Distribution Revenues (LDR):																
101	RS	L85 - L93	\$	93,635,802.79	\$ 3,342,984.33	\$ 1,425,929.20	\$ 1,963,023.61	\$ 1,839,940.47	\$ 994,473.07	\$ 2,186,398.79	\$ 2,899,162.72	\$ 2,251,302.45	\$ 2,002,860.44	\$ 2,283,778.38	\$ 2,087,830.48	\$ 2,191,203.46	\$ 25,468,887.40
102	L86 - L94			20,735,961.03	441,639.52	472,810.96	459,298.87	456,685.97	1,769,700.87	566,223.79	534,359.69	516,820.61	533,282.09	518,154.82	446,011.64	468,094.63	7,183,083.46
103	GP	L87 - L95		3,061,570.07	58,975.18	64,084.29	61,129.61	61,451.45	491,068.86	103,008.12	97,569.61	95,787.71	64,903.61	61,549.72	64,139.29	67,314.97	1,290,962.42
104	GSU	L88 - L96		404,735.07	4,938.16	7,042.81	5,722.89	5,716.19	(136,757.06)	9,270.44	5,769.49	7,701.66	6,173.03	5,680.25	8,794.39	9,219.33	(60,738.42)
105	GT	L89 - L97		577,473.89	10,484.40	11,250.60	10,835.03	10,911.27	(4,279.83)	11,791.83	21,177.72	11,528.35	12,969.99	11,662.72	11,253.75	11,810.95	131,396.78
106	STL	L90 - L98		6.10	0.07	0.07	0.07	-	-	-	-	-	-	-	-	-	0.21
107	TRF	L91 - L99		68,427.29	1,504.27	1,343.21	1,210.77	1,228.23	(1,076.45)	2,765.03	1,188.79	1,126.72	1,143.74	1,164.03	1,173.41	1,231.51	14,003.26
108	Total Adjusted LDR	Sum (L101 thru L107)	\$	118,483,976.20	\$ 3,860,525.93	\$ 1,982,461.14	\$ 2,501,220.85	\$ 2,375,933.58	\$ 3,113,129.46	\$ 2,879,458.00	\$ 3,559,228.02	\$ 2,884,267.50	\$ 2,621,332.90	\$ 2,881,989.92	\$ 2,619,192.96	\$ 2,748,874.85	\$ 34,027,615.11
	DSE 2 Revenues Relating to Shared Savings:	Rate Department															
109	RS		\$	10,149,484.83	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 1,288,409.82
110	GS			12,162,793.91	129,172.00	129,172.00	129,172.00	129,172.00	129,172.00	129,172.00	296,089.29	296,089.29	296,089.29	296,089.29	296,089.29	296,089.29	2,551,567.74
111	GP			4,279,507.74	103,171.62	103,171.62	103,171.62	103,171.62	103,171.62	103,171.62	46,299.02	46,299.02	46,299.02	46,299.02	46,299.02	46,299.02	896,823.84
112	GSU			908,029.22	21,960.94	21,960.94	21,960.94	21,960.94	21,960.94	21,960.94	357.85	357.85	357.85	357.85	357.85	357.85	133,912.74
113	GT			6,859,326.40	153,888.25	153,888.25	153,888.25	153,888.25	153,888.25	153,888.25	75,547.30	75,547.30	75,547.30	75,547.30	75,547.30	75,547.30	1,376,613.30
114	STL			(0.01)	94.19	94.19	94.19	94.19	94.19	94.19	316.41	316.41	316.41	316.41	316.41	316.41	2,463.60
115	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-	-
116	Total Shared Savings	Sum (L109 thru L115)	\$	34,359,142.09	\$ 281,772.44	\$ 281,772.44	\$ 281,772.44	\$ 281,772.44	\$ 281,772.44	\$ 281,772.44	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 6,249,791.04
	Prior Period DSE 2 Revenues Relating to Shared Savings:																
117	RS		\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
118	GS			-	-	-	-	-	-	-	-	-	-	-	-	-	-
119	GP			-	-	-	-	-	-	-	-	-	-	-	-	-	-
120	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-	-
121	GT			-	-	-	-	-	-	-	-	-	-	-	-	-	-
122	STL			-	-	-	-	-	-	-	-	-	-	-	-	-	-
123	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-	-
124	Total Prior Period Shared Savings	Sum (L117 thru L123)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Total Adjusted DSE 2 Revenues Relating to Shared Savings:																
125	RS	L109 - L117	\$	10,149,484.83	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 1,288,409.82
126	GS	L110 - L118		12,162,793.91	129,172.00	129,172.00	129,172.00	129,172.00	129,172.00	129,172.00	296,089.29	296,089.29	296,089.29	296,089.29	296,089.29	296,089.29	2,551,567.74
127	GP	L111 - L119		4,279,507.74	103,171.62	103,171.62	103,171.62	103,171.62	103,171.62	103,171.62	46,299.02	46,299.02	46,299.02	46,299.02	46,299.02	46,299.02	896,823.84
128	GSU	L112 - L120		908,029.22	21,960.94	21,960.94	21,960.94	21,960.94	21,960.94	21,960.94	357.85	357.85	357.85	357.85	357.85	357.85	133,912.74
129	GT	L113 - L121		6,859,326.40	153,888.25	153,888.25	153,888.25	153,888.25	153,888.25	153,888.25	75,547.30	75,547.30	75,547.30	75,547.30	75,547.30	75,547.30	1,376,613.30
130	STL	L114 - L122		(0.01)	94.19	94.19	94.19	94.19	94.19	94.19	316.41	316.41	316.41	316.41	316.41	316.41	2,463.60
131	TRF	L115 - L123		-	-	-	-	-	-	-	-	-	-	-	-	-	-
132	Total Adjusted Shared Savings	Sum (L125 thru L131)	\$	34,359,142.09	\$ 281,772.44	\$ 281,772.44	\$ 281,772.44	\$ 281,772.44	\$ 281,772.44	\$ 281,772.44	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 6,249,791.04
	Total Monthly DSE 2 Revenues Relating to LDR & Shared Savings:																
133	RS	L101 + L125	\$	103,785,287.62	\$ 3,216,469.77	\$ 1,299,414.64	\$ 1,836,509.05	\$ 1,713,425.91	\$ 867,958.51	\$ 2,059,894.23	\$ 3,240,412.25	\$ 2,592,551.98	\$ 2,344,109.97	\$ 2,625,027.91	\$ 2,429,090.01	\$ 2,532,452.99	\$ 26,757,297.22
134	GS	L102 + L126		32,898,754.94	570,811.52	601,982.96	588,470.87	585,857.97	1,898,872.87	695,395.79	830,448.98	812,909.90	829,371.38	814,244.11	742,100.93	764,183.92	9,734,651.20
135	GP	L103 + L127		7,341,077.77	162,146.80	167,255.91	164,301.23	164,623.07	594,240.48	206,179.74	188,663.63	142,086.73	111,202.63	110,848.74	110,438.31	113,613.99	1,287,806.26
136	GSU	L104 + L128		1,312,764.29	26,899.10	29,003.75	27,683.83	27,677.13	(114,796.12)	31,231.38	6,127.34	8,059.51	6,530.88	6,038.10	9,142.24	9,577.18	73,174.32
137	GT	L105 + L129		7,436,800.29	164,372.65	165,138.85	164,723.28	164,799.52	149,608.42	165,680.08	96,725.02	87,075.65	88,517.29	87,210.02	86,801.05	87,358.25	1,508,010.08
138	STL	L106 + L130		6.09	94.26	94.26	94.26	94.19	94.19	94.19	316.41	316.41	316.41	316.41	316.41	316.41	2,463.61
139	TRF	L107 + L131		68,427.29	1,504.27	1,343.21	1,210.77	1,228.23	(1,076.45)	2,765.03	1,188.79	1,126.72	1,143.74	1,164.03	1,173.41	1,231.51	14,003.26
140	Total Monthly LDR & Shared Savings	Sum (L133 thru L139)	\$	152,843,118.29	\$ 4,142,298.37	\$ 2,264,233.38	\$ 2,782,993.29	\$ 2,657,706.02	\$ 3,394,901.90	\$ 3,161,230.44	\$ 4,319,087.42	\$ 3,644,126.90	\$ 3,381,192.30	\$ 3,641,849.32	\$ 3,379,052.36	\$ 3,508,734.25	\$ 40,277,406.15

OHIO EDISON COMPANY
Compute Semi-Annual Reconcilable Demand Side Management/EE2 Rider (DSE 2) - Deferring Started 9/1/2009
Program, Administrative & Direct Labor Deferral Calculations
For the Year Ended December 31, 2019

Exhibit B
904-EL-RDR
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Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
ESTIMATE																
ESTIMATE																
Monthly Direct Labor Costs:																
165	RS	OE Labor L93		\$ 28,874.59	\$ 46,215.48	\$ 45,968.21	\$ 43,387.54	\$ 67,277.29	\$ 42,299.89	\$ 37,354.06	\$ 40,698.89	\$ 39,934.63	\$ 43,053.01	\$ -	\$ -	\$ 435,063.59
166	GS	OE Labor L94		\$ 21,039.27	\$ 34,426.52	\$ 35,679.87	\$ 34,899.41	\$ 47,267.91	\$ 25,083.67	\$ 23,617.54	\$ 27,431.83	\$ 23,713.80	\$ 24,487.30	\$ -	\$ -	\$ 297,647.12
167	GP	OE Labor L95		\$ 7,856.40	\$ 12,921.05	\$ 13,466.15	\$ 13,169.80	\$ 18,054.24	\$ 9,755.69	\$ 8,792.19	\$ 10,352.09	\$ 9,121.73	\$ 9,122.78	\$ -	\$ -	\$ 112,612.12
168	GSU	OE Labor L96		\$ 1,923.15	\$ 3,163.20	\$ 3,299.01	\$ 3,126.28	\$ 4,269.60	\$ 2,306.34	\$ 2,085.85	\$ 2,454.69	\$ 2,157.47	\$ 2,159.75	\$ -	\$ -	\$ 26,945.34
169	GT	OE Labor L97		\$ 8,498.50	\$ 13,860.65	\$ 14,555.26	\$ 13,304.63	\$ 18,222.85	\$ 9,700.43	\$ 8,961.23	\$ 10,413.29	\$ 9,086.24	\$ 9,119.91	\$ -	\$ -	\$ 115,622.99
170	STL	OE Labor L98		\$ 321.20	\$ 542.73	\$ 555.06	\$ 541.38	\$ 740.16	\$ 403.68	\$ 382.18	\$ 438.28	\$ 407.78	\$ 402.60	\$ -	\$ -	\$ 4,735.05
171	TRF	OE Labor L99		\$ 36.38	\$ 61.54	\$ 62.96	\$ 61.00	\$ 83.71	\$ 46.04	\$ 43.23	\$ 49.62	\$ 46.51	\$ 45.85	\$ -	\$ -	\$ 536.84
172	Total Monthly Direct Labor Costs		Sum (L165 thru L171)	\$ 68,549.49	\$ 111,191.17	\$ 113,586.52	\$ 108,490.04	\$ 155,915.76	\$ 89,595.74	\$ 81,136.28	\$ 91,838.69	\$ 84,468.16	\$ 88,391.20	\$ -	\$ -	\$ 993,163.05
Monthly PJM Direct Load Control (DLC) & EE Costs:																
173	RS	557007		\$ 115.62	\$ 170.82	\$ 88.73	\$ 116.35	\$ 93.64	\$ 95.93	\$ 93.19	\$ 93.13	\$ 97.07	\$ 120.67	\$ -	\$ -	\$ 1,085.15
174	GS	557007		\$ 91.66	\$ 135.40	\$ 70.38	\$ 92.24	\$ 74.26	\$ 91.72	\$ 89.23	\$ 89.15	\$ 92.84	\$ 115.50	\$ -	\$ -	\$ 942.38
175	GP	557007		\$ 50.04	\$ 73.96	\$ 38.40	\$ 50.37	\$ 40.56	\$ 28.91	\$ 28.07	\$ 28.05	\$ 29.23	\$ 36.34	\$ -	\$ -	\$ 403.93
176	GSU	557007		\$ 2.81	\$ 4.18	\$ 2.18	\$ 2.87	\$ 2.28	\$ 9.84	\$ 9.56	\$ 9.55	\$ 9.96	\$ 12.38	\$ -	\$ -	\$ 65.61
177	GT	557007		\$ 22.87	\$ 33.78	\$ 17.56	\$ 23.02	\$ 18.52	\$ 13.68	\$ 13.28	\$ 13.27	\$ 13.83	\$ 17.18	\$ -	\$ -	\$ 186.99
178	STL	557007														
179	TRF	557007							\$ 0.19	\$ 0.18	\$ 0.18	\$ 0.19	\$ 0.24			\$ 0.98
180	Total Monthly PJM DLC & EE Costs		Sum (L173 thru L179)	\$ 283.00	\$ 418.14	\$ 217.25	\$ 284.85	\$ 229.26	\$ 240.27	\$ 233.51	\$ 233.33	\$ 243.12	\$ 302.31	\$ -	\$ -	\$ 2,685.04
Prior Period PJM DLC & EE Costs:																
181	RS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
182	GS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
183	GP			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
184	GSU			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
185	GT			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
186	STL			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
187	TRF			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
188	Total Prior Period PJM DLC & EE Costs		Sum (L181 thru L187)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Adjusted PJM DLC & EE Costs:																
189	RS	L173 - L181		\$ 115.62	\$ 170.82	\$ 88.73	\$ 116.35	\$ 93.64	\$ 95.93	\$ 93.19	\$ 93.13	\$ 97.07	\$ 120.67	\$ -	\$ -	\$ 1,085.15
190	GS	L174 - L182		\$ 91.66	\$ 135.40	\$ 70.38	\$ 92.24	\$ 74.26	\$ 91.72	\$ 89.23	\$ 89.15	\$ 92.84	\$ 115.50	\$ -	\$ -	\$ 942.38
191	GP	L175 - L183		\$ 50.04	\$ 73.96	\$ 38.40	\$ 50.37	\$ 40.56	\$ 28.91	\$ 28.07	\$ 28.05	\$ 29.23	\$ 36.34	\$ -	\$ -	\$ 403.93
192	GSU	L176 - L184		\$ 2.81	\$ 4.18	\$ 2.18	\$ 2.87	\$ 2.28	\$ 9.84	\$ 9.56	\$ 9.55	\$ 9.96	\$ 12.38	\$ -	\$ -	\$ 65.61
193	GT	L177 - L185		\$ 22.87	\$ 33.78	\$ 17.56	\$ 23.02	\$ 18.52	\$ 13.68	\$ 13.28	\$ 13.27	\$ 13.83	\$ 17.18	\$ -	\$ -	\$ 186.99
194	STL	L178 - L186		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
195	TRF	L179 - L187		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.19	\$ 0.18	\$ 0.18	\$ 0.19	\$ 0.24	\$ -	\$ -	\$ 0.98
196	Total Adjusted PJM DLC & EE Costs		Sum (L189 thru L195)	\$ 283.00	\$ 418.14	\$ 217.25	\$ 284.85	\$ 229.26	\$ 240.27	\$ 233.51	\$ 233.33	\$ 243.12	\$ 302.31	\$ -	\$ -	\$ 2,685.04
Total Monthly Program/Admin, Direct Labor & PJM Costs:																
197	RS	L157 + L165 + L189		\$ 1,769,524.61	\$ 1,044,676.73	\$ 1,696,513.68	\$ 1,371,446.22	\$ 1,124,136.72	\$ 1,912,375.16	\$ 1,265,903.63	\$ 1,073,881.77	\$ 1,414,474.27	\$ 1,133,362.62	\$ 954,710.55	\$ 864,161.69	\$ 15,625,167.65
198	GS	L158 + L166 + L190		\$ 955,155.39	\$ 646,092.93	\$ 946,985.99	\$ 501,505.06	\$ 1,046,949.37	\$ 734,891.96	\$ 573,703.43	\$ 903,620.38	\$ 1,131,948.04	\$ 882,520.18	\$ 1,323,987.75	\$ 1,230,954.27	\$ 10,388,214.77
199	GP	L159 + L167 + L191		\$ 263,281.54	\$ 205,444.39	\$ 121,890.30	\$ 270,114.22	\$ 161,054.05	\$ 101,904.80	\$ 159,464.29	\$ 270,998.89	\$ 91,947.72	\$ 222,342.62	\$ 132,524.44	\$ 155,589.95	\$ 2,356,557.21
200	GSU	L160 + L168 + L192		\$ 395,266.05	\$ 74,279.69	\$ 27,675.30	\$ 12,662.97	\$ 10,568.83	\$ 13,004.90	\$ 13,749.54	\$ 102,299.19	\$ 43,345.16	\$ 28,642.07	\$ 9,365.94	\$ 37,918.78	\$ 768,778.42
201	GT	L161 + L169 + L193		\$ 233,137.85	\$ 335,882.09	\$ 273,382.02	\$ (15,597.38)	\$ 93,991.42	\$ 66,328.12	\$ 1,907,837.94	\$ 115,366.99	\$ 165,519.02	\$ 101,476.78	\$ 176,728.80	\$ 301,485.44	\$ 3,755,539.09
202	STL	L162 + L170 + L194		\$ 32,635.21	\$ 1,525.35	\$ 1,622.41	\$ 1,029.69	\$ 630.91	\$ 360.68	\$ 956.12	\$ 881.72	\$ 850.96	\$ 991.34	\$ 1,118.44	\$ 1,422.59	\$ 44,025.42
203	TRF	L163 + L171 + L195		\$ 652.66	\$ 179.59	\$ 186.06	\$ 116.68	\$ 70.77	\$ 41.09	\$ 108.98	\$ 108.98	\$ 112.65	\$ 127.68	\$ 127.68	\$ 127.68	\$ 1,951.41
204	Total Monthly ProgAdmin, Labor & PJM Cc		Sum (L197 thru L203)	\$ 3,649,653.31	\$ 2,308,075.77	\$ 2,578,255.76	\$ 2,141,277.46	\$ 2,437,402.27	\$ 2,828,906.73	\$ 3,921,723.75	\$ 2,467,149.23	\$ 2,848,082.21	\$ 2,369,448.26	\$ 2,778,563.79	\$ 2,591,695.42	\$ 32,920,233.96
Total Net Monthly Prog/Admin, Dir Labor & PJM Costs & Rider DSE 2 & PJM Rev Principal:																
205	RS	L197 - L149		\$ 2,003,137.50	\$ (262,454.63)	\$ 986,001.29	\$ 1,182,933.45	\$ 99,105.55	\$ 1,747,075.92	\$ (1,376,886.44)	\$ (1,263,116.31)	\$ (497,270.99)	\$ 431,697.75	\$ (787,587.64)	\$ (1,916,253.18)	\$ 346,382.27
206	GS	L198 - L150		\$ (294,499.87)	\$ (273,468.05)	\$ (654,037.04)	\$ (423,510.67)	\$ 1,310,123.69	\$ (278,069.74)	\$ 199,956.61	\$ 612,962.27	\$ 943,073.90	\$ 745,632.11	\$ 1,117,765.30	\$ 975,952.02	\$ 3,981,880.53
207	GP	L199 - L151		\$ (172,769.43)	\$ (448,374.02)	\$ (311,677.68)	\$ (130,274.38)	\$ 150,423.74	\$ (307,621.46)	\$ 88,457.00	\$ 188,177.94	\$ 2,620.68	\$ 126,140.25	\$ 237,207.59	\$ 93,249.63	\$ (194,440.15)
208	GSU	L200 - L152		\$ 385,596.29	\$ 73,510.85	\$ 41,298.85	\$ (5,896.22)	\$ (133,329.02)	\$ 10,758.53	\$ (179,074.46)	\$ (102,064.78)	\$ (115,871.49)	\$ (153,112.82)	\$ (149,258.00)	\$ (108,501.08)	\$ (435,943.35)
209	GT	L201 - L153		\$ 328,404.56	\$ 416,480.45	\$ 338,724.08	\$ 59,108.32	\$ 149,989.95	\$ 139,819.89	\$ 1,481,068.81	\$ (337,346.27)	\$ (175,367.79)	\$ (328,854.15)	\$ (193,057.80)	\$ (60,962.09)	\$ 1,818,007.97
210	STL	L202 - L154		\$ 27,879.21	\$ (1,921.88)	\$ (2,926.07)	\$ (2,152.90)	\$ (4,482.03)	\$ (3,921.60)	\$ (837.55)	\$ (1,066.39)	\$ (1,009.83)	\$ (1,234.16)	\$ (870.96)	\$ (881.57)	\$ 6,574.27
211	TRF	L203 - L155		\$ (1,195.74)	\$ (1,356.90)	\$ (1,757.74)	\$ (1,884.82)	\$ (4,077.71)	\$ (430.71)	\$ (520.12)	\$ (416.67)	\$ (756.42)	\$ (801.20)	\$ 145.61	\$ 55.79	\$ (12,966.63)
212	Grand Total Net Monthly Principal		Sum (L205 thru L211)	\$ 2,276,562.52	\$ (197,584.16)	\$ 395,625.69	\$ 678,322.77	\$ 1,567,754.17	\$ 1,307,610.83	\$ 212,163.85	\$ (902,870.21)	\$ 155,418.06	\$ 819,467.78	\$ 224,344.10	\$ (1,017,340.48)	\$ 5,519,474.90
Cumulative Principal: (Over)/Under Collection																
213	RS	L205 + Prev L213		\$ (53,267,859.79)	\$ (1,264,722.29)	\$ (1,527,176.92)	\$ (541,175.63)	\$ 641,757.82	\$ 740,863.37	\$ 2,487,939.29	\$ 1,111,052.85	\$ (152,063.46)	\$ (649,334.45)	\$ (217,636.70)	\$ (1,005,224.34)	\$ (2,921,477.52)
214	GS	L206 + Prev L214		\$ (829,552.18)	\$ (1,124,052.05)	\$ (1,397,520.10)	\$ (2,051,557.14)	\$ (2,475,067.81)	\$ (1,164,944.12)	\$ (1,443,013.86)	\$ (1,243,057.25)	\$ (630,094.98)	\$ 312,978.92	\$ 1,058,611.03	\$ 3,152,328.35	
215	GP	L207 + Prev L215		\$ (1,888,017.28)	\$ (2,060,786.71)	\$ (2,209,160.73)	\$ (2,520,838.41)	\$ (2,651,112.80)	\$ (2,500,689.06)	\$ (2,808,310.52)	\$ (2,719,853.52)	\$ (2,531,675.58)	\$ (2,529,054.90)	\$ (2,402,914.65)	\$ (2,165,707.06)	\$ (2,072,457.43)
216	GSU	L208 + Prev L216		\$ (84,227.72)	\$ (34,579.42)	\$ 416,178.27	\$ 416,178.27	\$ 276,953.03	\$ 287,711.56	\$ 108,637.10	\$ 6,572.32	\$ (109,299.17)	\$ (252,411.99)	\$ (411,606.99)	\$ (520,171.07)	
217	GT	L209 + Prev L217		\$ (287,487.88)	\$ 40,906.68	\$ 457,387.13	\$ 796,111.21	\$ 855,219.53	\$ 1,005,209.48	\$ 1,445,029.37	\$ 2,266,998.18	\$ 2,288,751.91	\$ 2,113,384.12	\$ 1,784,529.97	\$ 1,591,472.17	\$ 1,530,510.09
218	STL	L210 + Prev L218		\$ (22,695.82)	\$ 5,183.39	\$ 3,261.51	\$ 335.44	\$ (1,817.46)	\$ (6,299.49)	\$ (10,221.09)	\$ (11,058.64)	\$ (12,125.03)	\$ (13,146.86)	\$ (13,369.02)	\$ (15,239.98)	\$ (16,121.55)
219	TRF	L211 + Prev L219		\$ 3,448.89	\$ 2,263.15	\$ 906.25	\$ (851.49)	\$ (2,736.31)	\$ (6,814.02)	\$ (7,244.73)	\$ (7,764.85)	\$ (8,181.52)	\$ (8,937.94)	\$ (9,739.14)		

OHIO EDISON COMPANY
Compute Semi-Annual Reconcilable Demand Side Management/EE2 Rider (DSE 2) - Deferring Started 9/1/2009
Program, Administrative & Direct Labor Deferral Calculations
For the Year Ended December 31, 2019

Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
																ESTIMATE
250	GSU	L240 x L246		623.57	1,878.03	2,201.12	2,309.59	1,942.79	1,619.38	1,169.54	409.81	(181.83)	(915.81)	(1,744.76)	(2,456.66)	6,854.77
251	GT	L241 x L246		(1,904.09)	115.34	2,173.91	3,269.85	3,857.46	4,668.22	9,110.58	12,276.88	10,946.64	9,632.29	8,262.58	7,615.41	70,025.07
252	STL	L242 x L246		(45.62)	24.86	11.79	(1.99)	(20.08)	(43.09)	(65.29)	(61.79)	(67.78)	(74.27)	(80.41)	(85.62)	(500.29)
253	TRF	L243 x L246		19.60	12.77	4.36	(5.55)	(21.82)	(34.23)	(37.01)	(39.76)	(43.17)	(47.65)	(49.70)	(49.42)	(291.58)
254	Total Monthly Interest	Sum (L247 thru L253)		\$ (30,538.43)	\$ (25,039.67)	\$ (24,636.45)	\$ (21,844.22)	\$ (15,842.70)	\$ (8,093.67)	\$ (3,996.40)	\$ (5,900.36)	\$ (7,969.32)	\$ (5,356.20)	\$ (2,540.99)	\$ (4,715.76)	\$ (156,474.17)
Prior Period Interest Adjustment:																
255	RS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
256	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
257	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
258	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
259	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
260	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
261	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
262	Total Prior Period Interest Adjustment	Sum (L255 thru L261)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Monthly Interest																
263	RS	L247 + L255		\$ (14,869.69)	\$ (10,207.37)	\$ (8,291.34)	\$ (2,426.18)	\$ 1,054.16	\$ 6,090.75	\$ 7,132.71	\$ (22.43)	\$ (4,819.61)	\$ (5,024.56)	\$ (6,021.74)	\$ (13,422.53)	\$ (50,827.83)
264	GS	L248 + L256		(4,439.60)	(6,011.50)	(8,571.71)	(11,554.74)	(9,201.70)	(6,439.50)	(6,687.45)	(4,508.70)	(2,833.07)	4,307.06	9,408.29	15,164.94	(28,827.68)
265	GP	L249 + L257		(9,922.60)	(10,851.80)	(12,164.58)	(13,435.20)	(13,453.51)	(13,955.20)	(14,628.48)	(13,954.37)	(13,510.50)	(13,233.26)	(12,315.25)	(11,481.88)	(152,906.63)
266	GSU	L250 + L258		623.57	1,878.03	2,201.12	2,309.59	1,942.79	1,619.38	1,169.54	409.81	(181.83)	(915.81)	(1,744.76)	(2,456.66)	6,854.77
267	GT	L251 + L259		(1,904.09)	115.34	2,173.91	3,269.85	3,857.46	4,668.22	9,110.58	12,276.88	10,946.64	9,632.29	8,262.58	7,615.41	70,025.07
268	STL	L252 + L260		(45.62)	24.86	11.79	(1.99)	(20.08)	(43.09)	(65.29)	(61.79)	(67.78)	(74.27)	(80.41)	(85.62)	(500.29)
269	TRF	L253 + L261		19.60	12.77	4.36	(5.55)	(21.82)	(34.23)	(37.01)	(39.76)	(43.17)	(47.65)	(49.70)	(49.42)	(291.58)
270	Total Prior Period Interest Adjustment	Sum (L263 thru L269)		\$ (30,538.43)	\$ (25,039.67)	\$ (24,636.45)	\$ (21,844.22)	\$ (15,842.70)	\$ (8,093.67)	\$ (3,996.40)	\$ (5,900.36)	\$ (7,969.32)	\$ (5,356.20)	\$ (2,540.99)	\$ (4,715.76)	\$ (156,474.17)
Cumulative Interest:																
271	RS	L247 + Prev L271	(\$462,092.95)	\$ (476,962.64)	\$ (487,170.01)	\$ (495,461.35)	\$ (497,887.53)	\$ (496,833.37)	\$ (490,742.62)	\$ (483,609.91)	\$ (483,632.34)	\$ (488,451.95)	\$ (493,476.51)	\$ (499,498.25)	\$ (512,920.78)	
272	GS	L248 + Prev L272		162,198.75	157,759.15	151,747.65	143,175.94	131,621.20	122,410.50	115,980.00	109,292.55	104,783.85	104,490.78	108,797.84	118,206.13	133,371.07
273	GP	L249 + Prev L273		153,740.75	143,818.15	132,966.35	120,801.77	107,366.57	93,913.06	79,957.86	65,329.38	51,375.01	37,864.51	24,631.25	12,316.00	834.12
274	GSU	L250 + Prev L274		5,845.65	6,469.22	8,347.25	10,548.37	12,857.96	14,800.75	16,420.13	17,589.67	17,999.48	17,817.65	16,901.84	15,157.08	12,700.42
275	GT	L251 + Prev L275	(226,078.67)	(227,982.76)	(227,867.42)	(225,693.51)	(222,423.66)	(218,566.20)	(213,897.98)	(204,787.40)	(192,510.52)	(181,563.88)	(171,931.59)	(163,669.01)	(156,053.60)	
276	STL	L252 + Prev L276		384.72	339.10	363.96	375.75	373.76	353.68	310.59	254.30	192.51	124.73	50.46	(29.56)	(115.57)
277	TRF	L253 + Prev L277		739.50	759.10	771.87	776.23	770.68	748.66	717.63	677.62	637.86	599.69	547.04	497.34	447.92
278	Cumulative Interest	Sum (L271 thru L277)		\$ (365,262.25)	\$ (395,800.68)	\$ (420,840.35)	\$ (445,476.80)	\$ (467,321.02)	\$ (483,163.72)	\$ (491,257.39)	\$ (495,253.79)	\$ (501,154.15)	\$ (509,123.47)	\$ (514,479.67)	\$ (517,020.66)	\$ (521,736.42)
Total Monthly Program/Labor Principal & Interest:																
279	RS	L205 + L247		\$ 1,988,267.81	\$ (272,662.00)	\$ 977,709.95	\$ 1,180,507.27	\$ 100,159.71	\$ 1,753,166.67	\$ (1,369,753.73)	\$ (1,263,138.74)	\$ (502,090.60)	\$ 426,673.19	\$ (793,609.38)	\$ (1,929,675.71)	\$ 295,554.44
280	GS	L206 + L248		(298,939.47)	(279,479.55)	(662,686.75)	(435,065.41)	1,300,921.99	(284,509.24)	193,269.16	608,453.57	942,780.83	749,939.17	1,127,173.59	991,116.96	3,953,052.85
281	GP	L207 + L249		(182,692.03)	(159,225.82)	(323,842.26)	(143,709.59)	136,970.23	(321,576.66)	73,828.52	174,223.57	(10,889.82)	112,906.99	224,892.34	81,767.75	(337,346.78)
282	GSU	L208 + L250		386,219.86	75,388.88	43,499.97	(3,586.63)	(131,386.23)	12,377.91	(177,904.92)	(101,654.97)	(116,053.32)	(154,028.63)	(151,002.76)	(110,957.74)	(429,088.58)
283	GT	L209 + L251		326,500.47	416,595.79	340,897.99	62,378.17	153,847.41	144,488.11	1,490,179.39	(325,069.39)	(164,421.15)	(319,221.86)	(184,779.22)	(53,346.68)	1,888,033.04
284	STL	L210 + L252		27,833.59	(1,897.02)	(2,914.28)	(2,154.89)	(4,502.11)	(3,964.69)	(893.84)	(1,128.18)	(1,077.61)	(1,308.43)	(951.37)	(967.19)	6,073.98
285	TRF	L211 + L253		(1,166.14)	(1,344.13)	(1,753.38)	(1,890.37)	(4,099.53)	(464.94)	(957.13)	(456.43)	(799.59)	(848.85)	95.91	6.37	(13,278.21)
286	Total Monthly Program/Labor Prin & Int	Sum (L279 thru L285)		\$ 2,246,024.09	\$ (222,623.85)	\$ 370,989.24	\$ 656,478.55	\$ 1,551,911.47	\$ 1,299,517.16	\$ 208,167.45	\$ (908,770.57)	\$ 147,448.74	\$ 814,111.58	\$ 221,803.11	\$ (1,022,056.24)	\$ 5,363,000.73
Cumulative Program/Labor Principal & Interest (GL 182397):																
287	RS	L279 + Prev L287		\$ (3,729,952.74)	\$ (1,741,684.93)	\$ (2,014,346.93)	\$ (1,036,636.95)	\$ 143,870.29	\$ 244,030.00	\$ 1,997,196.67	\$ 627,442.94	\$ (635,695.80)	\$ (1,137,796.40)	\$ (711,113.21)	\$ (1,504,722.59)	\$ (3,434,398.30)
288	GS	L280 + Prev L288		(667,353.43)	(966,292.90)	(1,245,772.45)	(1,908,381.20)	(2,343,446.61)	(1,042,524.62)	(1,327,033.86)	(1,133,764.70)	(525,311.13)	417,469.70	1,167,408.87	2,294,582.46	3,285,699.42
289	GP	L281 + Prev L289	(1,734,276.53)	(1,916,968.56)	(2,076,194.38)	(2,400,036.64)	(2,543,746.23)	(2,406,776.00)	(2,728,352.66)	(2,654,524.14)	(2,480,300.57)	(2,491,190.39)	(2,378,283.40)	(2,153,391.06)	(2,071,623.31)	
290	GSU	L282 + Prev L290		78,382.07	307,837.79	383,226.67	426,726.64	423,140.01	291,753.78	304,131.69	126,226.77	24,571.80	(91,481.52)	(245,510.15)	(396,512.91)	(507,470.65)
291	GT	L283 + Prev L291	(513,576.55)	(187,075.08)	229,519.71	570,471.70	632,795.87	786,643.28	931,131.39	2,421,310.78	2,096,241.39	1,931,820.24	1,612,598.38	1,427,809.16	1,374,456.49	
292	STL	L284 + Prev L292		(22,311.10)	5,522.49	3,625.47	711.19	(1,443.70)	(6,945.81)	(9,910.50)	(10,804.34)	(11,932.52)	(13,010.13)	(14,318.56)	(15,269.93)	(16,237.12)
293	TRF	L285 + Prev L293		4,188.39	3,022.25	1,678.12	(75.26)	(1,965.63)	(5,805.16)	(6,530.10)	(7,087.23)	(7,543.66)	(8,343.25)	(9,182.10)	(9,096.19)	(9,089.82)
294	Cumulative Program/Labor Prin & Int	Sum (L287 thru L293)		\$ (6,741,664.03)	\$ (4,495,639.94)	\$ (4,718,263.79)	\$ (4,347,274.55)	\$ (3,690,796.00)	\$ (2,138,884.53)	\$ (839,367.37)	\$ (631,199.92)	\$ (1,539,970.49)	\$ (1,392,521.75)	\$ (578,410.17)	\$ (356,607.06)	\$ (1,378,663.30)

DSE 2 - Journal Entry																
Debit/(Credit)																
Deferred DSE 2 Principal:		407850/406136														
295	Total Deferred DSE 2 Principal	-L212	\$ (2,276,562.52)	\$ 197,584.18	\$ (395,625.69)	\$ (678,322.77)	\$ (1,567,754.17)	\$ (1,307,610.83)	\$ (212,163.85)	\$ 902,870.21	\$ (155,418.06)	\$ (819,467.78)	\$ (224,344.10)	\$ 1,017,340.48	\$ (5,519,474.90)	
Deferred DSE 2 Interest:		407855/406136														
296	Total Deferred DSE 2 Interest	-L254	\$ 30,538.43	\$ 25,039.67	\$ 24,636.45	\$ 21,844.22	\$ 15,842.70	\$ 8,093.67	\$ 3,996.40	\$ 5,900.36	\$ 7,969.32	\$ 5,356.20	\$ 2,540.99	\$ 4,715.76	\$ 156,474.17	
Regulatory DSE 2:		182397														
297	Total Deferred Regulatory DSE 2	-L295 - L296	\$ 2,246,024.09	\$ (222,623.85)	\$ 370,989.24	\$ 656,478.55	\$ 1,551,911.47	\$ 1,299,517.16	\$ 208,167.45	\$ (908,770.57)	\$ 147,448.74	\$ 814,111.58	\$ 221,803.11	\$ (1,022,056.24)	\$ 5,363,000.73	
To record monthly recovery of program, administrative, direct labor & PJM costs with Rider DSE #2 & PJM revenues.																
298	Regulatory DSM	182359	\$ -													
299	Regulatory DSE2	182397	\$ -													
To transfer Rider DSM deferral balance to Rider DSE 2 deferral balance effective January 1, 2013.																

Notes:
Calculation for Line 1-7, November 2019: [November 2019 Total Estimated PJM Revenues (Page 21 of 23)]
Calculation for Line 1-7, December 2019: [December 2019 Total Estimated PJM Revenues (Page 21 of 23)]
Calculation for Line 44-50, November 2019: [November 2019 Total kWh Sales Forecast (Page 23 of 23) - November 2019 Exempt kWh Sales Forecast (Page 22 of 23)] x [July - Dec 2019 DSE2 Charge (Page 1 of 23)]x100]
Calculation for Line 44-50, December 2019: [December 2019 Total kWh Sales Forecast (Page 23 of 23) - December 2019 Exempt kWh Sales Forecast (Page 22 of 23)] x [July - Dec 2019 DSE2 Charge (Page 1 of 23)]x100]
Calculation for Line 85-91, November 2019: [November 2019 Lost Distribution Revenue Forecast (Page 17 of 23)]
Calculation for Line 85-91, December 2019: [December 2019 Lost Distribution Revenue Forecast (Page 17 of 23)]
Calculation for Line 109-115, November 2019: [November 2019 Estimated Shared Savings]
Calculation for Line 109-115, December 2019: [December 2019 Estimated Shared Savings]
Calculation for Line 157-163, November 2019: [November 2019 Energy Efficiency Expense Forecast as of November 2019]
Calculation for Line 157-163, December 2019: [December 2019 Energy Efficiency Expense Forecast as of November 2019]

DSE 2 Rev CAT Amount:

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY
Compute Semi-Annual Reconcilable Demand Side Management/EEZ Rider (DSE 2) - Deferring Started 9/1/2009
Program, Administrative & Direct Labor Deferral Calculations
For the Year Ended December 31, 2019

Line No.		Description	Source	2011-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019	
																	ESTIMATE	
90	RS	L81 x L89		\$ 382,185.58	\$ 8,240.74	\$ 6,782.22	\$ 6,922.70	\$ 5,260.60	\$ 5,174.49	\$ 5,947.95	\$ 12,102.23	\$ 10,242.25	\$ 8,073.50	\$ 4,647.42	\$ 7,954.00	\$ 9,704.94	\$ 92,873.04	
91	GS	L82 x L89		251,140.46	4,786.80	4,300.35	4,639.84	4,028.28	4,367.82	4,502.50	3,026.68	2,654.05	2,594.65	2,366.64	2,367.96	2,482.83	42,118.40	
92	GP	L83 x L89		12,365.69	108.83	96.50	97.79	84.68	100.26	99.62	74.50	80.33	47.66	73.45	50.33	53.19	957.14	
93	GSU	L84 x L89		56,934.06	193.49	171.42	184.88	181.56	191.51	189.03	172.12	164.73	64.73	681.69	535.76	591.71	5,069.34	
94	GT	L85 x L89		13,745.38	284.12	194.84	279.55	135.19	266.67	163.22	214.50	164.03	256.15	156.77	93.44	232.66	2,441.14	
95	STL	L86 x L89		543.79	21.26	18.64	23.31	20.57	20.10	19.94	7.67	6.37	6.74	7.23	6.93	7.44	166.20	
96	TRF	L87 x L89		1,256.32	(10.85)	(10.29)	(11.87)	(10.88)	(10.73)	(10.30)	2.83	2.12	2.21	2.33	1.63	1.79	(52.31)	
97	Total DSE 2 Rev CAT Revenues			Sum (L90 thru L96)	\$ 718,171.28	\$ 13,624.39	\$ 11,543.68	\$ 12,148.76	\$ 9,703.52	\$ 10,100.17	\$ 10,913.44	\$ 16,196.94	\$ 13,876.27	\$ 11,625.64	\$ 9,755.53	\$ 11,010.05	\$ 13,074.56	\$ 143,572.95
DSE 2 Revenues Excluding CAT:																		
98	RS	L81 - L90		\$ 146,612,274.27	\$ 3,161,276.38	\$ 2,601,764.42	\$ 2,655,655.52	\$ 2,018,049.01	\$ 1,985,015.37	\$ 2,281,727.00	\$ 4,642,602.70	\$ 3,929,084.67	\$ 3,097,117.51	\$ 2,481,000.38	\$ 3,051,276.51	\$ 3,722,963.46	\$ 35,627,532.93	
99	GS	L82 - L91		96,341,334.74	1,836,290.49	1,649,681.97	1,779,915.90	1,545,309.98	1,675,563.28	1,727,229.55	1,161,079.38	1,018,133.81	995,346.51	907,881.03	908,386.71	952,457.20	16,157,270.81	
100	GP	L83 - L92		4,743,672.64	41,750.32	33,182.04	37,514.31	32,485.39	38,461.21	38,215.05	28,578.90	30,814.33	18,281.58	28,177.97	19,308.01	20,405.23	367,174.33	
101	GSU	L84 - L93		21,840,792.31	74,223.99	65,758.24	75,739.21	70,921.03	69,648.02	73,084.46	295,011.92	278,933.69	247,328.57	261,507.39	205,523.88	226,987.76	1,944,668.16	
102	GT	L85 - L94		5,272,935.40	108,993.50	74,742.47	107,241.01	51,861.76	102,300.44	62,612.86	82,286.29	62,924.23	98,264.00	60,141.01	35,844.72	89,250.78	936,463.07	
103	STL	L86 - L95		208,618.42	8,154.90	7,149.46	8,942.63	7,889.51	7,711.32	7,647.51	2,940.45	2,443.20	2,585.25	2,772.71	2,656.93	2,853.89	63,747.76	
104	TRF	L87 - L96		481,929.79	(4,161.36)	(3,948.71)	(4,552.96)	(4,098.07)	(4,116.14)	(3,952.16)	894.12	812.18	847.75	895.06	626.33	686.44	(20,067.52)	
105	Total DSE 2 Revenues Excluding CAT			Sum (L98 thru L104)	\$ 275,501,557.57	\$ 5,226,528.22	\$ 4,428,329.89	\$ 4,660,455.62	\$ 3,722,418.61	\$ 3,874,583.50	\$ 4,186,564.27	\$ 6,213,393.76	\$ 5,323,146.11	\$ 4,459,771.17	\$ 3,742,375.55	\$ 4,223,623.09	\$ 5,015,599.75	\$ 55,076,789.54
DSE 2 Revenues Relating to Lost Distribution Revenues:																		
Rate Department																		
106	RS			\$ 72,361,338.99	\$ 2,383,381.26	\$ 1,196,705.59	\$ 1,467,810.10	\$ 1,363,550.54	\$ 1,154,173.51	\$ 1,684,333.67	\$ 1,716,261.54	\$ 1,637,022.17	\$ 1,478,500.49	\$ 1,719,141.02	\$ 1,521,971.47	\$ 1,596,490.51	\$ 18,919,341.87	
107	GS			29,636,855.43	546,436.02	589,734.64	610,983.21	583,962.20	(888,528.45)	647,108.83	547,894.85	530,209.58	678,886.27	623,130.03	596,044.33	625,227.96	5,691,089.47	
108	GP			296,525.83	6,309.30	6,553.12	6,335.45	6,834.73	(3,765.48)	7,001.38	7,337.03	7,753.77	7,942.80	7,775.60	7,632.98	8,006.71	75,717.39	
109	GSU			1,034,356.73	16,783.92	17,137.84	20,974.69	17,634.35	(1,884.13)	22,362.44	17,212.29	17,830.10	19,021.87	17,598.70	19,235.43	20,177.24	204,084.74	
110	GT			274.04	5.77	8.18	8.03	6.84	10.91	13.84	10.00	7.75	9.12	6.33	6.33	6.64	100.78	
111	STL			23,804.84	348.19	307.34	326.53	332.99	346.97	309.53	342.41	331.55	323.76	346.65	383.04	401.79	4,100.75	
112	TRF			321,949.15	7,821.61	2,741.96	4,583.74	4,699.57	2,484.84	4,176.79	4,620.60	4,474.10	4,368.82	4,677.51	4,452.14	4,670.12	53,771.80	
113	Total Lost Dist Rev			Sum (L106thruL112)	\$ 103,675,105.01	\$ 2,961,086.07	\$ 1,813,188.67	\$ 2,111,021.75	\$ 1,977,021.22	\$ 262,838.17	\$ 2,365,306.48	\$ 2,293,678.72	\$ 2,197,629.02	\$ 2,189,051.37	\$ 2,372,678.63	\$ 2,149,725.72	\$ 2,254,980.97	\$ 24,948,206.79
Prior Period DSE 2 Revenues Relating to Lost Distribution Revenues (LDR):																		
114	RS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
115	GS			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
116	GP			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
117	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
118	GT			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
119	STL			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
120	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
121	Total Prior Period LDR			Sum (L114thruL120)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Adjusted DSE 2 Revenues Relating to Lost Distribution Revenues (LDR):																		
122	RS	L106 - L114		\$ 72,361,338.99	\$ 2,383,381.26	\$ 1,196,705.59	\$ 1,467,810.10	\$ 1,363,550.54	\$ 1,154,173.51	\$ 1,684,333.67	\$ 1,716,261.54	\$ 1,637,022.17	\$ 1,478,500.49	\$ 1,719,141.02	\$ 1,521,971.47	\$ 1,596,490.51	\$ 18,919,341.87	
123	GS	L107 - L115		29,636,855.43	546,436.02	589,734.64	610,983.21	583,962.20	(888,528.45)	647,108.83	547,894.85	530,209.58	678,886.27	623,130.03	596,044.33	625,227.96	5,691,089.47	
124	GP	L108 - L116		296,525.83	6,309.30	6,553.12	6,335.45	6,834.73	(3,765.48)	7,001.38	7,337.03	7,753.77	7,942.80	7,775.60	7,632.98	8,006.71	75,717.39	
125	GSU	L109 - L117		1,034,356.73	16,783.92	17,137.84	20,974.69	17,634.35	(1,884.13)	22,362.44	17,212.29	17,830.10	19,021.87	17,598.70	19,235.43	20,177.24	204,084.74	
126	GT	L110 - L118		274.04	5.77	8.18	8.03	6.84	10.91	13.84	10.00	7.75	9.12	6.33	6.33	6.64	100.78	
127	STL	L111 - L119		23,804.84	348.19	307.34	326.53	332.99	346.97	309.53	342.41	331.55	323.76	346.65	383.04	401.79	4,100.75	
128	TRF	L112 - L120		321,949.15	7,821.61	2,741.96	4,583.74	4,699.57	2,484.84	4,176.79	4,620.60	4,474.10	4,368.82	4,677.51	4,452.14	4,670.12	53,771.80	
129	Total Adjusted LDR			Sum (L122 thru L128)	\$ 103,675,105.01	\$ 2,961,086.07	\$ 1,813,188.67	\$ 2,111,021.75	\$ 1,977,021.22	\$ 262,838.17	\$ 2,365,306.48	\$ 2,293,678.72	\$ 2,197,629.02	\$ 2,189,051.37	\$ 2,372,678.63	\$ 2,149,725.72	\$ 2,254,980.97	\$ 24,948,206.79
DSE 2 Revenues Relating to Shared Savings:																		
Rate Department																		
130	RS			\$ 7,235,338.10	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)	\$ 279,495.22	\$ 279,495.22	\$ 279,495.22	\$ 279,495.22	\$ 279,495.22	\$ 279,495.22	\$ 1,323,362.76	
131	GS			13,330,947.79	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	205,194.66	205,194.66	205,194.66	205,194.66	205,194.66	205,194.66	2,150,190.00	
132	GP			769,987.19	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	2,653.78	2,653.78	2,653.78	2,653.78	2,653.78	2,653.78	102,636.12	
133	GSU			3,349,857.89	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56	43,987.89	43,987.89	43,987.89	43,987.89	43,987.89	43,987.89	357,584.70	
134	GT			774,879.43	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	53,874.89	53,874.89	53,874.89	53,874.89	53,874.89	53,874.89	712,486.20	
135	STL			3,572.74	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	621.63	621.63	621.63	621.63	621.63	621.63	3,311.34	
136	TRF			22,310.22	259.87	259.87	259.87	259.87	259.87	259.87	(66.43)	(66.43)	(66.43)	(66.43)	(66.43)	(66.43)	1,160.64	
137	Total Shared Savings			Sum (L130 thru L136)	\$ 25,486,88													

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY																
Compute Semi-Annual Reconcilable Demand Side Management/EEZ Rider (DSE 2) - Deferring Started 9/1/2009																
Program, Administrative & Direct Labor Deferral Calculations																
For the Year Ended December 31, 2019																
Line No.	Description	Source	2011-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY Compute Semi-Annual Reconcilable Demand Side Management/EE2 Rider (DSE 2) - Deferring Started 9/1/2009 Program, Administrative & Direct Labor Deferral Calculations For the Year Ended December 31, 2019																	
Line No.	Description	Source	2011-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019	
														ESTIMATE		ESTIMATE	
274	GP	L258 + L266		(1,172,972.11)	(1,167,869.80)	(1,160,342.96)	(1,149,903.61)	(1,097,076.55)	(1,045,314.16)	(1,033,377.72)	(991,435.63)	(951,632.01)	(921,638.20)	(837,516.48)	(776,673.21)		
275	GSU	L269 + L267		44,602.72	259,252.06	469,208.07	528,492.07	563,315.94	617,172.31	559,339.48	547,856.05	595,670.92	542,512.37	510,752.07	492,553.32		
276	STL	L260 + L268		445,143.90	743,417.27	851,677.20	865,627.65	901,937.35	934,432.28	1,054,163.93	1,174,950.43	1,234,540.02	1,297,412.91	1,345,862.09	1,395,158.79		
277	STL	L261 + L269		(59,188.84)	(62,924.02)	(69,384.32)	(76,465.93)	(83,425.11)	(90,653.45)	(95,033.19)	(97,286.60)	(98,221.40)	(98,444.06)	(99,553.07)	(100,582.69)		
278	TRF	L262 + L270		(53,165.56)	(43,339.40)	(35,188.59)	(25,977.43)	(18,059.60)	(10,483.21)	(4,448.63)	(741.93)	2,876.83	6,585.41	10,500.76	14,577.50		
279	Total Bal Subject to Int after Prior Period Adj			\$ (217,457.08)	\$ 504,458.42	\$ 331,399.99	\$ 172,720.80	\$ (832,056.69)	\$ (1,914,764.68)	\$ (2,977,739.13)	\$ (3,970,732.02)	\$ (3,856,834.55)	\$ (3,296,428.52)	\$ (2,645,765.25)	\$ (2,598,543.44)		
280	Cost of Long-Term Debt				6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%		
281	Monthly Cost of Long-term Debt				0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%		
Monthly Interest:																	
282	RS	L272 x L281		\$ 11,515.65	\$ 11,051.36	\$ 9,391.14	\$ 10,500.55	\$ 10,592.32	\$ 10,412.74	\$ 5,796.64	\$ (2,518.56)	\$ (6,284.74)	\$ (6,203.65)	\$ (6,525.49)	\$ (10,419.46)	\$ 37,308.50	
283	GS	L273 x L281		(5,994.60)	(6,822.56)	(7,944.87)	(10,440.89)	(16,580.50)	(23,056.30)	(24,644.82)	(22,578.90)	(19,008.73)	(16,265.92)	(12,963.33)	(9,290.89)	(175,592.31)	
284	GP	L274 x L281		(6,392.70)	(6,364.89)	(6,323.87)	(6,266.97)	(5,979.07)	(5,696.96)	(5,631.91)	(5,403.32)	(5,186.39)	(5,022.93)	(4,564.46)	(4,232.87)	(67,066.34)	
285	GSU	L275 x L281		243.08	1,412.92	2,557.18	2,880.28	3,070.07	3,363.59	3,048.40	2,985.82	3,246.41	2,956.69	2,783.60	2,684.42	31,232.46	
286	GT	L276 x L281		2,426.03	4,051.62	4,696.14	4,826.67	4,915.56	5,092.66	5,745.19	6,402.93	6,728.24	7,070.90	7,335.60	7,565.47	66,857.01	
287	STL	L277 x L281		(322.58)	(342.96)	(378.14)	(416.74)	(454.67)	(494.06)	(517.93)	(524.41)	(530.21)	(536.52)	(542.56)	(548.18)	(5,608.96)	
288	TRF	L278 x L281		(289.75)	(236.20)	(191.78)	(141.58)	(98.42)	(57.13)	(24.25)	(4.04)	15.68	35.89	57.23	79.45	(854.80)	
289	Total Monthly Interest			\$ 1,185.13	\$ 2,749.29	\$ 1,805.90	\$ 941.32	\$ (4,534.71)	\$ (10,435.46)	\$ (16,228.68)	\$ (21,640.48)	\$ (21,019.74)	\$ (17,965.54)	\$ (14,419.41)	\$ (14,162.06)	\$ (113,724.54)	
Prior Period Interest Adjustment:																	
290	RS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
291	GS			-	-	-	-	-	-	-	-	-	-	-	-	-	
292	GP			-	-	-	-	-	-	-	-	-	-	-	-	-	
293	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-	
294	GT			-	-	-	-	-	-	-	-	-	-	-	-	-	
295	STL			-	-	-	-	-	-	-	-	-	-	-	-	-	
296	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-	
297	Total Prior Period Interest Adjustment			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Monthly Interest																	
298	RS	L282 + L290		\$ 11,515.65	\$ 11,051.36	\$ 9,391.14	\$ 10,500.55	\$ 10,592.32	\$ 10,412.74	\$ 5,796.64	\$ (2,518.56)	\$ (6,284.74)	\$ (6,203.65)	\$ (6,525.49)	\$ (10,419.46)	\$ 37,308.50	
299	GS	L283 + L291		(5,994.60)	(6,822.56)	(7,944.87)	(10,440.89)	(16,580.50)	(23,056.30)	(24,644.82)	(22,578.90)	(19,008.73)	(16,265.92)	(12,963.33)	(9,290.89)	(175,592.31)	
300	GP	L284 + L292		(6,392.70)	(6,364.89)	(6,323.87)	(6,266.97)	(5,979.07)	(5,696.96)	(5,631.91)	(5,403.32)	(5,186.39)	(5,022.93)	(4,564.46)	(4,232.87)	(67,066.34)	
301	GSU	L285 + L293		243.08	1,412.92	2,557.18	2,880.28	3,070.07	3,363.59	3,048.40	2,985.82	3,246.41	2,956.69	2,783.60	2,684.42	31,232.46	
302	GT	L286 + L294		2,426.03	4,051.62	4,696.14	4,826.67	4,915.56	5,092.66	5,745.19	6,402.93	6,728.24	7,070.90	7,335.60	7,565.47	66,857.01	
303	STL	L287 + L295		(322.58)	(342.96)	(378.14)	(416.74)	(454.67)	(494.06)	(517.93)	(524.41)	(530.21)	(536.52)	(542.56)	(548.18)	(5,608.96)	
304	TRF	L288 + L296		(289.75)	(236.20)	(191.78)	(141.58)	(98.42)	(57.13)	(24.25)	(4.04)	15.68	35.89	57.23	79.45	(854.80)	
305	Total Prior Period Interest Adjustment			\$ 1,185.13	\$ 2,749.29	\$ 1,805.90	\$ 941.32	\$ (4,534.71)	\$ (10,435.46)	\$ (16,228.68)	\$ (21,640.48)	\$ (21,019.74)	\$ (17,965.54)	\$ (14,419.41)	\$ (14,162.06)	\$ (113,724.54)	
Cumulative Interest:																	
306	RS	L298 + Prev L306		\$ 1,162,973.23	\$ 1,174,024.59	\$ 1,183,415.73	\$ 1,193,916.28	\$ 1,204,509.60	\$ 1,214,921.34	\$ 1,220,717.98	\$ 1,218,199.42	\$ 1,211,914.68	\$ 1,205,711.03	\$ 1,199,195.54	\$ 1,198,766.08		
307	GS	L299 + Prev L307		651,800.53	645,805.93	638,983.37	631,030.50	620,597.61	604,017.11	589,960.81	556,315.99	533,737.09	514,728.36	498,462.44	485,499.11	476,208.22	
308	GP	L300 + Prev L308		(131,845.11)	(138,237.81)	(144,602.70)	(150,926.57)	(157,193.54)	(163,172.61)	(168,869.57)	(174,501.48)	(179,904.80)	(185,091.19)	(190,114.12)	(194,678.58)	(198,911.45)	
309	GSU	L301 + Prev L309		114,943.96	115,187.04	116,599.96	119,157.14	122,037.42	125,107.49	128,471.08	131,519.48	134,505.30	137,751.71	140,708.40	143,492.00	146,176.42	
310	GT	L302 + Prev L310		(178,919.58)	(176,463.56)	(172,441.94)	(167,745.80)	(162,919.13)	(158,003.57)	(152,910.91)	(147,165.72)	(140,762.79)	(134,034.55)	(126,963.65)	(119,626.05)	(112,062.58)	
311	STL	L303 + Prev L311		(3,304.46)	(3,376.42)	(3,754.56)	(4,171.30)	(4,625.97)	(5,120.03)	(5,637.96)	(6,162.37)	(6,692.58)	(7,229.10)	(7,771.66)	(8,319.84)		
312	TRF	L304 + Prev L312		(10,593.60)	(10,883.35)	(11,119.65)	(11,311.33)	(11,452.91)	(11,551.33)	(11,608.46)	(11,632.71)	(11,636.75)	(11,621.07)	(11,585.18)	(11,527.95)	(11,448.50)	
313	Cumulative Interest			\$ 1,594,132.89	\$ 1,595,318.02	\$ 1,598,067.31	\$ 1,599,873.11	\$ 1,600,814.43	\$ 1,596,279.72	\$ 1,585,844.26	\$ 1,569,615.58	\$ 1,547,975.10	\$ 1,526,955.36	\$ 1,508,989.82	\$ 1,494,570.41	\$ 1,480,408.39	
Total Monthly Program/Labor Principal & Interest:																	
314	RS	L240 + L282		\$ 568,203.38	\$ (739,050.77)	\$ 128,135.59	\$ 280,098.07	\$ (246,329.30)	\$ 180,249.32	\$ (1,878,849.56)	\$ (1,180,915.25)	\$ (204,936.00)	\$ 234,778.03	\$ (253,208.67)	\$ (1,079,662.85)	# \$ (4,291,488.01)	
315	GS	L241 + L283		(391,080.57)	86,416.39	(499,397.19)	(419,068.15)	(1,840,141.99)	(542,772.88)	(41,760.60)	801,965.06	511,783.63	497,511.56	717,752.49	633,604.96	# (485,209.09)	
316	GP	L242 + L284		(5,676.91)	16,809.32	(1,714.62)	22,650.23	83,291.79	20,515.10	3,422.83	80,689.94	(865.78)	61,016.86	107,685.06	14,333.07	# 401,256.89	
317	GSU	L243 + L285		105,579.95	324,888.57	96,167.71	22,723.40	60,892.15	(176,872.99)	153,843.53	(57,953.18)	(48,653.64)	(15,040.07)	(21,456.60)	# 491,232.95		
318	GT	L244 + L286		392,691.63	205,480.69	31,683.69	16,347.75	16,360.54	48,806.41	191,309.43	50,721.30	68,963.20	57,105.24	40,297.82	44,285.34	# 1,164,073.04	
319	STL	L245 + L287		(1,899.68)	(5,601.95)	(7,344.73)	(6,887.10)	(7,099.18)	(7,596.90)	(1,386.44)	(996.47)	(1,139.73)	(1,181.49)	(1,042.58)	(1,022.67)	# (42,968.03)	
320	TRF	L246 + L288		12,791.12	6,914.75	9,431.30	9,041.21	5,837.61	8,356.47	3,745.56	3,688.06	3,569.17	3,868.21	3,983.83	4,191.87	# 76,419.16	
321	Total Monthly Program/Labor Prin & Int			\$ 679,708.92	\$ (104,142.10)	\$ (243,038.25)	\$ (75,064.59)	\$ (1,939,966.41)	\$ (231,350.33)	\$ (1,900,391.77)	\$ (91,005.83)	\$ 319,421.51	\$ 804,444.77	\$ 500,427.89	\$ (405,726.89)	\$ (2,686,683.09)	
Cumulative Program/Labor Principal & Interest (Gilt 182397):																	
322	RS	L314 + Prev L322		\$ 1,834,619.96	\$ 2,402,823.34	\$ 1,663,772.57	\$ 1,791,908.16	\$ 2,072,006.23	\$ 1,825,676.93	\$ 2,005,926.25	\$ 127,076.69	\$ (1,053,838.56)	\$ (1,258,774.56)	\$ (1,023,996.53)	\$ (1,377,205.20)	\$ (2,456,868.05)	
323	GS	L315 + Prev L323		(907,383.87)	(1,298,464.44)	(1,212,048.05)	(1,711,445.24)	(2,130,513.39)	(3,970,655.38)	(4,513,428.26)	(4,555,188.86)	(3,753,225.80)	(3,241,481.97)	(2,743,950.41)	(2,026,197.92)	(1,392,592.96)	
324	GP	L316 + Prev L324		(1,172,880.00)	(1,179,456.91)	(1,162,647.59)	(1,164,362.21)	(1,141,711.98)	(1,058,420.19)	(1,037,905.09)	(1,034,482.26)	(953,792.32)	(954,668.10)	(893,641.24)	(785,956.18)	(771,625.11)	
325	GSU	L317 + Prev L325		(8,065.72)	97,514.23	422,402.80	518,570.51	541,293.91	588,408.03	649,300.18	472,427						

THE TOLEDO EDISON COMPANY																
Compute Semi-Annual Reconcilable Demand Side Management/EE2 Rider (DSE 2) - Deferring Started 9/1/2009																
Program, Administrative & Direct Labor Deferral Calculations																
For the Year Ended December 31, 2019																
Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
DSE 2 Rider Revenues:																
PJM Revenues - DLC & EE (Started June 1, 2012) (Tax Department Determined CAT Exempt):																
1	RS	447013	\$ 1,107,258.03	\$ 11,425.53	\$ 10,319.85	\$ 11,425.55	\$ 11,057.00	\$ 11,425.55	\$ 4,574.95	\$ 4,779.20	\$ 4,753.75	\$ 4,600.40	\$ 4,753.75	\$ 4,599.86	\$ 4,753.18	\$ 88,468.57
2	GS	447013		8,628.76	7,793.72	8,628.76	8,350.42	8,628.76	6,091.48	6,333.61	6,314.38	6,110.70	6,314.38	6,109.96	6,313.63	85,618.56
3	GP	447013	899,289.26	6,228.02	5,625.32	6,228.02	6,027.12	6,228.02	3,585.09	3,732.80	3,718.93	3,598.97	3,718.93	3,598.54	3,718.49	56,008.24
4	GSU	447013	5,919.46	19.92	17.99	19.92	19.92	19.92	39.17	40.57	40.52	39.21	40.52	39.21	40.52	376.74
5	GT	447013	656,088.49	2,618.09	2,364.73	2,618.09	2,533.65	2,618.09	2,733.74	2,836.71	2,830.88	2,739.57	2,830.88	2,739.24	2,830.54	32,294.21
6	STL	447013		-	-	-	-	-	-	-	-	-	-	-	-	-
7	TRF	447013		-	-	-	-	-	9.20	9.51	9.51	9.20	9.51	9.20	9.51	65.64
8	Total PJM Revenues	Sum (L1 thru L7)	\$ 2,668,555.24	\$ 28,920.32	\$ 26,121.61	\$ 28,920.34	\$ 27,987.47	\$ 28,920.34	\$ 17,033.63	\$ 17,732.40	\$ 17,667.97	\$ 17,098.05	\$ 17,667.97	\$ 17,096.00	\$ 17,665.87	\$ 262,831.97
Prior Period PJM Revenue Adjustments:																
9	RS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02	\$ -	\$ -	\$ -	\$ -	\$ 0.02
10	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
11	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
12	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
13	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
14	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
15	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
16	Total Prior Period PJM Revenue Adjustments	Sum (L9 thru L15)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02	\$ -	\$ -	\$ -	\$ -	\$ 0.02
Total Adjusted PJM Revenues:																
17	RS	L1 - L9	\$ 1,107,258.03	\$ 11,425.53	\$ 10,319.85	\$ 11,425.55	\$ 11,057.00	\$ 11,425.55	\$ 4,574.95	\$ 4,779.20	\$ 4,753.75	\$ 4,600.40	\$ 4,753.75	\$ 4,599.86	\$ 4,753.18	\$ 88,468.55
18	GS	L2 - L10		8,628.76	7,793.72	8,628.76	8,350.42	8,628.76	6,091.48	6,333.61	6,314.38	6,110.70	6,314.38	6,109.96	6,313.63	85,618.56
19	GP	L3 - L11	899,289.26	6,228.02	5,625.32	6,228.02	6,027.12	6,228.02	3,585.09	3,732.80	3,718.93	3,598.97	3,718.93	3,598.54	3,718.49	56,008.24
20	GSU	L4 - L12	5,919.46	19.92	17.99	19.92	19.92	19.92	39.17	40.57	40.52	39.21	40.52	39.21	40.52	376.74
21	GT	L5 - L13	656,088.49	2,618.09	2,364.73	2,618.09	2,533.65	2,618.09	2,733.74	2,836.71	2,830.88	2,739.57	2,830.88	2,739.24	2,830.54	32,294.21
22	STL	L6 - L14		-	-	-	-	-	-	-	-	-	-	-	-	-
23	TRF	L7 - L15		-	-	-	-	-	9.20	9.51	9.51	9.20	9.51	9.20	9.51	65.64
24	Total Adjusted PJM Revenues	Sum (L17 thru L23)	\$ 2,668,555.24	\$ 28,920.32	\$ 26,121.61	\$ 28,920.34	\$ 27,987.47	\$ 28,920.34	\$ 17,033.63	\$ 17,732.40	\$ 17,667.95	\$ 17,098.05	\$ 17,667.97	\$ 17,096.00	\$ 17,665.87	\$ 262,831.95
Total 20% of PJM Revenues for the Company (Started recording in Aug 2013 for July & Aug 2013):																
25	RS	L17 x 20%	\$ 221,451.56	\$ 2,285.11	\$ 2,063.97	\$ 2,285.11	\$ 2,211.40	\$ 2,285.11	\$ 914.99	\$ 955.84	\$ 950.75	\$ 920.08	\$ 950.75	\$ 919.97	\$ 950.64	\$ 17,693.72
26	GS	L18 x 20%	295,009.94	1,725.75	1,558.74	1,725.75	1,670.08	1,725.75	1,218.30	1,262.72	1,262.88	1,222.14	1,262.88	1,221.99	1,262.73	17,123.71
27	GP	L19 x 20%	179,857.82	1,245.60	1,125.06	1,245.60	1,205.42	1,245.60	717.02	746.56	743.79	719.79	743.79	719.71	743.70	11,201.64
28	GSU	L20 x 20%	1,183.90	3.98	3.60	3.98	3.86	3.98	7.83	8.11	8.10	7.84	8.10	7.84	8.10	75.32
29	GT	L21 x 20%	131,115.02	523.62	472.95	523.62	506.73	523.62	546.75	567.34	566.18	547.91	566.18	547.85	566.11	6,458.86
30	STL	L22 x 20%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	TRF	L23 x 20%	-	-	-	-	-	-	1.84	1.90	1.90	1.84	1.90	1.84	1.90	13.12
32	Total 20% of PJM Revenues	Sum (L25 thru L31)	\$ 828,618.24	\$ 5,784.06	\$ 5,224.32	\$ 5,784.06	\$ 5,597.49	\$ 5,784.06	\$ 3,406.73	\$ 3,546.47	\$ 3,533.60	\$ 3,419.60	\$ 3,533.60	\$ 3,419.20	\$ 3,533.18	\$ 52,566.37
Total Remaining 80% of PJM Revenues for the Customers:																
33	RS	L17 - L25	\$ 885,806.47	\$ 9,140.42	\$ 8,255.88	\$ 9,140.44	\$ 8,845.60	\$ 9,140.44	\$ 3,659.96	\$ 3,823.36	\$ 3,802.98	\$ 3,680.32	\$ 3,803.00	\$ 3,679.89	\$ 3,802.54	\$ 70,774.83
34	GS	L18 - L26	(295,009.94)	6,903.01	6,324.98	6,903.01	6,680.34	6,903.01	4,873.18	5,066.89	5,051.50	4,886.56	5,051.50	4,887.97	5,050.90	68,494.85
35	GP	L19 - L27	719,431.44	4,982.42	4,500.26	4,982.42	4,821.70	4,982.42	2,868.07	2,986.24	2,975.14	2,879.18	2,975.14	2,878.83	2,974.79	44,806.60
36	GSU	L20 - L28	4,735.56	15.94	14.39	15.94	15.42	15.94	31.34	32.46	32.42	31.37	32.42	31.37	32.42	301.42
37	GT	L21 - L29	524,973.47	2,094.47	1,891.78	2,094.47	2,026.92	2,094.47	2,186.99	2,269.37	2,264.70	2,191.66	2,264.70	2,191.39	2,264.43	25,835.35
38	STL	L22 - L30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	TRF	L23 - L31	-	-	-	-	-	-	7.36	7.61	7.61	7.36	7.61	7.36	7.61	52.52
40	Total 80% of PJM Revenues	Sum (L33 thru L39)	\$ 1,839,937.00	\$ 23,136.26	\$ 20,897.29	\$ 23,136.28	\$ 22,389.98	\$ 23,136.28	\$ 13,626.90	\$ 14,185.93	\$ 14,134.35	\$ 13,678.45	\$ 14,134.37	\$ 13,676.80	\$ 14,132.69	\$ 210,265.58
DSM Rider Revenues:																
41	RS	Sales Report	\$ (3,433.35)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	Prior Period DSM Revenue Adjustments			-	-	-	-	-	-	-	-	-	-	-	-	-
43	Total Adjusted DSM Revenues	L41 - L42	\$ (3,433.35)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DSE 2 Rider Revenues:																
44	RS	Sales Report	\$ 70,033,094.96	\$ 1,967,386.14	\$ 1,771,457.88	\$ 1,713,676.07	\$ 1,252,343.07	\$ 1,247,570.33	\$ 1,518,362.20	\$ 2,593,439.18	\$ 2,060,068.12	\$ 1,669,940.85	\$ 1,336,174.73	\$ 1,603,833.29	\$ 2,120,413.45	\$ 20,854,665.30
45	GS	28,024,995.74	732,214.57	643,230.21	692,733.77	608,206.80	697,941.17	658,182.99	392,876.48	399,898.01	352,894.37	336,144.53	338,085.39	354,613.67	6,207,021.96	
46	GP	10,800,249.91	208,933.35	186,004.25	199,713.34	186,101.27	199,888.35	208,080.27	40,755.77	53,373.53	44,424.65	43,752.19	37,089.67	38,257.47	1,446,374.11	
47	GSU	479,828.45	12,801.14	2,594.03	7,004.63	1,664.81	4,268.70	2,761.50	6,969.99	6,738.65	6,814.04	1,902.86	1,954.55	1,902.86	57,230.55	
48	GT	20,761,369.33	(815,150.11)	7,258.16	16,216.44	7,773.90	12,905.78	10,962.46	1,232,366.42	296,756.65	260,200.58	334,309.79	148,162.16	290,238.11	1,802,000.34	
49	STL	39,162.69	1,667.96	1,612.92	2,063.46	1,287.93	1,961.09	1,702.00	67.13	45.35	(2.72)	52.07	45.38	51.93	10,554.50	
50	TRF	4,612.51	43.94	37.97	39.19	29.13	39.66	27.88	40.98	28.06	37.01	34.08	30.22	36.27	424.39	
51	Total DSE 2 Rider Revenues	Sum (L44 thru L50)	\$ 130,143,313.99	\$ 2,107,896.99	\$ 2,612,195.42	\$ 2,631,446.99	\$ 2,057,406.91	\$ 2,164,575.08	\$ 2,400,079.30	\$ 4,266,515.95	\$ 2,816,908.38	\$ 2,331,308.78	\$ 2,052,370.25	\$ 2,129,200.65	\$ 2,808,366.55	\$ 30,378,271.16
Prior Period DSE 2 Revenue Adjustments:																
52	RS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
53	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
54	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
55	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
56	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
57	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
58	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
59	Total Prior Period Revenue Adjustments	Sum (L52 thru L58)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Adjusted DSE 2 & DSM Revenues:																
60	RS	L43 + L44 - L52	\$ 70,029,661.61	\$ 1,967,386.14	\$ 1,771,457.88	\$ 1,713,676.07	\$ 1,252,343.07	\$ 1,247,570.33	\$ 1,518,362.20	\$ 2,593,439.18	\$ 2,060,068.12	\$ 1,669,940.85	\$ 1,336,174.73	\$ 1,603,833.29	\$ 2,120,413.45	\$ 20,854,665.30
61	GS	L45 - L53	28,024,995.74	732,214.57	643,230.21	692,733.77	608,206.80	697,941.17	658,182.99	392,876.48	399,898.01	352,894.37	336,144.53	338,085.39	354,613.67	6,207,021.96
62	GP	L46 - L54	10,800,249.91	208,933.35	186,004.25	199,713.34	186,101.27	199,888.35	208,080.27	40,755.77	53,373.53	44,424.65	43,752.19	37,089.67	38,25	

THE TOLEDO EDISON COMPANY																
Compute Semi-Annual Reconcilable Demand Side Management/EE2 Rider (DSE 2) - Deferring Started 9/1/2009																
Program, Administrative & Direct Labor Deferral Calculations																
For the Year Ended December 31, 2019																
Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019

THE TOLEDO EDISON COMPANY																	
Compute Semi-Annual Reconcilable Demand Side Management/EE2 Rider (DSE 2) - Deferring Started 9/1/2009																	
Program, Administrative & Direct Labor Deferral Calculations																	
For the Year Ended December 31, 2019																	
Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019	
														ESTIMATE	ESTIMATE		
171	TRF	TE Labor L98		5.39	9.11	9.30	9.55	13.60	7.96	7.16	8.34	8.23	8.21	-	-	86.85	
172	Total Monthly Direct Labor Costs			\$ 26,273.43	\$ 40,774.60	\$ 40,627.99	\$ 45,668.96	\$ 66,888.73	\$ 35,938.82	\$ 29,388.07	\$ 39,774.73	\$ 36,285.81	\$ 40,421.02	\$ -	\$ -	\$ 402,042.16	
Monthly PJM Direct Load Control (DLC) & EE Costs:																	
173	RS	557007		32.68	48.30	25.09	32.91	26.47	16.66	16.15	16.14	16.82	20.93			252.15	
174	GS	557007		24.68	36.48	18.93	24.84	20.02	26.04	25.30	25.30	26.36	32.79			260.74	
175	GP	557007		17.81	26.33	13.68	17.93	14.46	14.65	14.23	14.23	14.84	18.42			166.58	
176	GSU	557007		0.06	0.08	0.04	0.06	0.03	0.19	0.18	0.18	0.19	0.24			1.25	
177	GT	557007		7.49	11.07	5.75	7.54	6.06	12.42	12.08	12.08	12.59	15.66			102.74	
178	STL	557007		-	-	-	-	-	-	-	-	-	-			-	
179	TRF	557007		-	-	-	-	-	0.04	0.05	0.05	0.05	0.06			0.25	
180	Total Monthly PJM DLC & EE Costs			\$ 82.72	\$ 122.26	\$ 63.49	\$ 83.28	\$ 67.04	\$ 70.00	\$ 67.99	\$ 67.98	\$ 70.85	\$ 88.10	\$ -	\$ -	\$ 783.71	
Prior Period PJM DLC & EE Costs:																	
181	RS			-	-	-	-	-	-	-	-	-	-	-	-	-	
182	GS			-	-	-	-	-	-	-	-	-	-	-	-	-	
183	GP			-	-	-	-	-	-	-	-	-	-	-	-	-	
184	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-	
185	GT			-	-	-	-	-	-	-	-	-	-	-	-	-	
186	STL			-	-	-	-	-	-	-	-	-	-	-	-	-	
187	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-	
188	Total Prior Period PJM DLC & EE Costs			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Adjusted PJM DLC & EE Costs:																	
189	RS	L173 - L181		32.68	48.30	25.09	32.91	26.47	16.66	16.15	16.14	16.82	20.93	-	-	252.15	
190	GS	L174 - L182		24.68	36.48	18.93	24.84	20.02	26.04	25.30	25.30	26.36	32.79	-	-	260.74	
191	GP	L175 - L183		17.81	26.33	13.68	17.93	14.46	14.65	14.23	14.23	14.84	18.42	-	-	166.58	
192	GSU	L176 - L184		0.06	0.08	0.04	0.06	0.03	0.19	0.18	0.18	0.19	0.24	-	-	1.25	
193	GT	L177 - L185		7.49	11.07	5.75	7.54	6.06	12.42	12.08	12.08	12.59	15.66	-	-	102.74	
194	STL	L178 - L186		-	-	-	-	-	-	-	-	-	-	-	-	-	
195	TRF	L179 - L187		-	-	-	-	-	0.04	0.05	0.05	0.05	0.06	-	-	0.25	
196	Total Adjusted PJM DLC & EE Costs			\$ 82.72	\$ 122.26	\$ 63.49	\$ 83.28	\$ 67.04	\$ 70.00	\$ 67.99	\$ 67.98	\$ 70.85	\$ 88.10	\$ -	\$ -	\$ 783.71	
Total Monthly Program/Admin, Direct Labor & PJM Costs:																	
197	RS	L157 + L165 + L189		667,422.49	273,629.76	509,968.06	385,863.82	512,804.85	648,942.36	390,896.50	324,328.99	518,265.52	476,655.83	361,551.20	356,485.38	5,426,814.76	
198	GS	L158 + L166 + L190		266,447.07	177,119.10	202,707.57	184,008.90	140,566.81	155,820.27	151,170.90	364,720.15	214,175.75	220,486.40	339,601.77	442,284.11	2,859,108.80	
199	GP	L159 + L167 + L191		195,432.59	59,424.93	26,299.36	22,542.75	72,466.04	41,122.57	47,497.09	133,315.93	64,899.22	67,710.98	57,712.07	197,602.51	995,726.05	
200	GSU	L160 + L168 + L192		1,463.23	405.98	497.67	391.52	396.55	285.02	439.69	24,292.68	442.10	461.07	411.29	475.82	29,962.62	
201	GT	L161 + L169 + L193		180,778.50	21,931.65	138,261.51	175,291.74	63,280.37	100,220.07	77,575.63	120,788.12	102,907.19	71,937.93	196,366.95	95,110.84	1,344,450.49	
202	STL	L162 + L170 + L194		2,857.04	563.48	621.83	363.37	250.83	105.76	356.60	339.63	425.95	460.35	501.94	613.85	7,460.63	
203	TRF	L163 + L171 + L195		129.17	25.16	28.74	16.05	11.16	5.04	16.60	15.74	20.28	22.40	23.31	28.51	342.16	
204	Total Monthly Prog/Admin, Labor & PJM Costs			\$ 1,314,530.09	\$ 533,100.06	\$ 888,384.74	\$ 768,478.15	\$ 789,776.61	\$ 946,501.09	\$ 667,953.01	\$ 967,801.24	\$ 901,136.01	\$ 837,734.96	\$ 955,868.53	\$ 1,092,601.02	\$ 10,663,865.51	
Total Net Monthly Prog/Admin, Dir Labor & PJM Costs & Rider DSE 2 & PJM Rev Principal:																	
205	RS	L197 - L149		(6,511.72)	(800,489.62)	(407,349.65)	(146,785.45)	(60,917.50)	31,855.75	(1,103,948.24)	(689,450.29)	(180,007.75)	278,023.46	(135,929.21)	(610,581.12)	(3,832,091.34)	
206	GS	L198 - L150		(214,473.28)	(196,235.95)	(227,968.49)	(166,608.16)	(244,603.23)	(233,955.15)	46,480.65	251,085.17	173,522.30	273,649.66	367,769.11	9,311.76	9,311.76	
207	GP	L199 - L151		18,776.75	(90,686.96)	(130,180.58)	(130,351.64)	(130,987.94)	(129,420.37)	49,893.79	123,476.23	65,924.45	67,687.02	64,192.70	203,909.70	(17,766.85)	
208	GSU	L200 - L152		(11,174.10)	(2,042.89)	(6,357.52)	(1,141.98)	(3,890.45)	(1,904.83)	(5,643.59)	18,458.22	(2,935.58)	(1,021.56)	(997.18)	(3,718.72)	(22,370.18)	
209	GT	L201 - L153		1,030,565.81	51,820.25	158,950.20	204,554.09	88,534.61	126,845.56	(1,110,231.40)	(133,947.74)	(115,662.35)	(220,801.12)	89,436.07	(153,501.27)	16,562.71	
210	STL	L202 - L154		1,169.37	(1,069.30)	(1,460.32)	(945.26)	(1,729.21)	(1,615.86)	602.04	606.80	741.06	720.82	769.08	874.46	(1,336.32)	
211	TRF	L203 - L155		85.34	(12.71)	(10.35)	(13.00)	(28.40)	(30.13)	(31.88)	(19.86)	(23.99)	(19.20)	(14.19)	(15.28)	(133.65)	
212	Grand Total Net Monthly Principal			\$ 818,438.17	\$ (1,038,771.18)	\$ (614,376.71)	\$ (241,291.40)	\$ (353,622.12)	\$ (208,225.03)	\$ (2,122,878.63)	\$ (429,791.47)	\$ (58,441.86)	\$ 305,238.55	\$ 291,106.93	\$ (195,263.12)	\$ (3,847,823.87)	
Cumulative Principal: (Over)/Under Collection																	
213	RS	L205 + Prev L213	\$5,299,601.38	\$ 5,293,089.66	\$ 4,492,600.04	\$ 4,085,250.39	\$ 3,938,464.94	\$ 3,877,547.44	\$ 3,909,403.19	\$ 2,805,454.95	\$ 2,116,004.06	\$ 1,935,996.91	\$ 2,214,020.37	\$ 2,078,091.16	\$ 1,467,510.04		
214	GS	L206 + Prev L214	343,364.04	129,890.76	(67,345.19)	(295,313.68)	(461,921.84)	(706,525.07)	(940,480.22)	(893,999.57)	(642,914.40)	(469,392.10)	(288,742.97)	(15,093.31)	352,675.80		
215	GP	L207 + Prev L215	(511,156.72)	(492,379.97)	(583,066.93)	(713,247.51)	(843,599.15)	(974,587.09)	(1,104,007.46)	(1,054,113.67)	(930,637.44)	(864,712.99)	(797,025.97)	(732,833.28)	(528,923.57)		
216	GSU	L208 + Prev L216	39,306.23	28,132.13	26,089.24	19,731.72	18,589.74	14,699.29	12,794.46	7,150.87	25,609.09	22,673.51	21,651.95	20,654.77	16,936.05		
217	GT	L209 + Prev L217	(115,099.24)	915,466.57	967,286.82	1,126,237.02	1,330,791.11	1,419,325.72	1,546,171.28	435,939.88	301,992.14	186,329.79	(34,471.33)	54,964.74	(98,536.53)		
218	STL	L210 + Prev L218	(3,231.88)	(2,062.51)	(3,131.81)	(4,592.13)	(5,537.39)	(7,266.60)	(8,982.48)	(7,673.62)	(6,932.56)	(6,211.74)	(5,442.66)	(4,568.26)	(3,446.41)		
219	TRF	L211 + Prev L219	(517.37)	(432.03)	(444.74)	(455.09)	(468.09)	(496.49)	(526.62)	(558.50)	(578.36)	(602.35)	(621.55)	(635.74)	(651.02)		
220	Cumulative Principal			\$ 5,052,266.44	\$ 5,870,704.61	\$ 4,831,987.43	\$ 4,217,610.72	\$ 3,976,319.32	\$ 3,622,697.20	\$ 3,414,472.17	\$ 3,291,593.54	\$ 861,802.07	\$ 803,360.21	\$ 1,108,598.76	\$ 1,399,705.69	\$ 1,204,442.57	
Calculate Interest on Program/Labor Principal																	
Balance Subject to Interest before Prior Period Adj.:																	
221	RS	L205/2 + Prev L287		6,267,809.17	5,898,468.06	5,326,695.07	5,078,658.01	5,002,485.23	5,015,217.90	4,506,504.59	3,634,365.77	3,219,444.05	3,285,997.87	3,374,953.69	3,020,092.02	53,630,691.43	
222	GS	L206/2 + Prev L288		87,504.93	(117,372.79)	(330,114.69)	(529,202.14)	(737,691.99)	(980,991.60)	(1,080,075.24)	(937,178.74)	(729,982.63)	(556,875.32)	(332,760.90)	(13,865.07)	(6,258,606.18)	
223	GP	L207/2 + Prev L289		(301,520.14)	(399,118.52)	(451,400.49)	(584,126.73)	(717,980.01)	(852,097.16)	(896,504.37)	(814,705.31)	(724,445.11)	(661,587.61)	(599,253.40)	(468,468.14)	(7,411,207.03)	
224	GSU	L208/2 + Prev L290		11,529.47	4,983.81	810.77	(2,934.56)	(5,466.77)	(8,394.20)	(12,214.16)	(5,873.41)	1,855.90	(112.56)	(1,122.54)	(3,486.61)	(20,424.86)	
225	GT	L209/2 + Prev L291		153,138.97	695,166.61	804,340.49	990,476.30	1,142,418.75	1,256,335.01	771,489.12	153,604.17	29,636.26	(138,433.95)	(204,870.94)	(238,020.09)	5,415,280.70	
226	STL	L210/2 + Prev L292		(2,216.08)	(2,178.13)	(3,454.81)	(4,676.43)	(6,039.16)	(7,744.60)	(8,293.72)	(7,734.50)	(7,102.72)	(6,410.49)	(5,700.48)	(4,909.78)	(66,460.90)	
227	TRF	L211/2 + Prev L293		(76.79)	(40.90)	(52.66)	(64.62)	(85.67)	(115.41)	(147.04)	(173.71)	(196.59)	(219.25)	(237.14)	(253.16)	(1,662.94)	
</																	

THE TOLEDO EDISON COMPANY																
Compute Semi-Annual Reconcilable Demand Side Management/EE2 Rider (DSE 2) - Deferring Started 9/1/2009																
Program, Administrative & Direct Labor Deferral Calculations																
For the Year Ended December 31, 2019																
Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
253	TRF	L243 x L246		(0.42)	(0.23)	(0.29)	(0.35)	(0.47)	(0.63)	(0.80)	(0.95)	(1.07)	(1.19)	(1.29)	(1.38)	(9.07)
254	Total Monthly Interest	Sum (L247 thru L253)		\$ 33,878.13	\$ 33,462.49	\$ 29,140.19	\$ 26,967.32	\$ 25,493.14	\$ 24,101.05	\$ 17,880.14	\$ 11,021.56	\$ 9,751.18	\$ 10,476.86	\$ 12,158.99	\$ 12,486.44	\$ 246,817.49
Prior Period Interest Adjustment:																
255	RS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
256	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
257	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
258	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
259	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
260	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
261	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
262	Total Prior Period Interest Adjustment	Sum (L255 thru L261)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Monthly Interest																
263	RS	L247 + L255		\$ 34,159.56	\$ 32,146.65	\$ 29,030.49	\$ 27,678.69	\$ 27,263.54	\$ 27,332.94	\$ 24,560.45	\$ 19,807.29	\$ 17,545.97	\$ 17,908.69	\$ 18,393.50	\$ 16,459.50	\$ 292,287.27
264	GS	L248 + L256		476.90	(639.68)	(1,799.13)	(2,884.15)	(4,020.42)	(5,346.40)	(5,886.41)	(5,107.62)	(3,978.41)	(3,034.97)	(1,813.55)	(75.56)	(34,109.40)
265	GP	L249 + L257		(1,643.28)	(1,848.20)	(2,460.13)	(3,183.49)	(3,912.99)	(4,643.93)	(4,885.95)	(4,440.14)	(3,948.23)	(3,605.65)	(3,265.93)	(2,553.15)	(40,391.07)
266	GSU	L250 + L258		62.84	27.16	4.42	(15.99)	(29.79)	(45.75)	(66.57)	(32.01)	10.11	(0.61)	(6.12)	(19.00)	(111.31)
267	GT	L251 + L259		834.61	3,788.66	4,383.66	5,398.10	6,226.18	6,847.03	4,204.62	837.14	161.52	(754.47)	(1,116.55)	(1,297.21)	29,513.29
268	STL	L252 + L260		(12.08)	(11.87)	(18.83)	(25.49)	(32.91)	(42.21)	(45.20)	(42.15)	(38.71)	(34.94)	(31.07)	(26.76)	(362.22)
269	TRF	L253 + L261		(0.42)	(0.23)	(0.29)	(0.35)	(0.47)	(0.63)	(0.80)	(0.95)	(1.07)	(1.19)	(1.29)	(1.38)	(9.07)
270	Total Prior Period Interest Adjustment	Sum (L263 thru L269)		\$ 33,878.13	\$ 33,462.49	\$ 29,140.19	\$ 26,967.32	\$ 25,493.14	\$ 24,101.05	\$ 17,880.14	\$ 11,021.56	\$ 9,751.18	\$ 10,476.86	\$ 12,158.99	\$ 12,486.44	\$ 246,817.49
Cumulative Interest:																
271	RS	L247 + Prev L271	\$ 971,463.65	\$ 1,005,623.21	\$ 1,037,769.86	\$ 1,066,800.35	\$ 1,094,479.04	\$ 1,121,742.58	\$ 1,149,075.52	\$ 1,173,635.97	\$ 1,193,443.26	\$ 1,210,989.23	\$ 1,228,897.92	\$ 1,247,291.42	\$ 1,263,750.92	
272	GS	L248 + Prev L272	(148,622.47)	(148,145.57)	(148,785.25)	(150,584.38)	(153,468.53)	(157,488.95)	(162,835.35)	(168,721.76)	(173,829.38)	(177,807.79)	(180,842.76)	(182,656.31)	(182,731.87)	
273	GP	L249 + Prev L273	200,248.21	198,604.93	196,756.73	194,296.60	191,113.11	187,200.12	182,556.19	177,670.24	173,230.10	169,281.87	165,676.22	162,410.29	159,857.14	
274	GSU	L250 + Prev L274	(22,189.71)	(22,126.87)	(22,099.71)	(22,095.29)	(22,111.28)	(22,141.07)	(22,186.82)	(22,253.39)	(22,285.40)	(22,275.29)	(22,275.90)	(22,282.02)	(22,301.02)	
275	GT	L251 + Prev L275	(247,044.70)	(246,210.09)	(242,421.43)	(238,037.77)	(232,639.67)	(226,413.49)	(219,566.46)	(215,361.84)	(214,524.70)	(214,363.18)	(215,117.65)	(216,234.20)	(217,531.41)	
276	STL	L252 + Prev L276	431.11	419.03	407.16	388.33	362.84	329.93	287.72	242.52	200.37	161.66	126.72	95.65	68.89	
277	TRF	L253 + Prev L277	397.91	397.49	397.26	396.97	396.62	396.15	395.52	394.72	393.77	392.70	391.51	390.22	388.84	
278	Cumulative Interest	Sum (L271 thru L277)	\$754,684.00	\$ 788,562.13	\$ 822,024.62	\$ 851,164.81	\$ 878,132.13	\$ 903,625.27	\$ 927,726.32	\$ 945,606.46	\$ 956,628.02	\$ 966,379.20	\$ 976,856.06	\$ 989,015.05	\$ 1,001,501.49	\$ -
Total Monthly Program/Labor Principal & Interest:																
279	RS	L205 + L247		\$ 27,647.84	\$ (768,342.97)	\$ (378,319.16)	\$ (119,106.76)	\$ (33,653.96)	\$ 59,188.69	\$ (1,079,387.79)	\$ (669,643.00)	\$ (162,461.78)	\$ 295,932.15	\$ (117,535.71)	\$ (594,121.62)	\$ (3,539,804.07)
280	GS	L206 + L248		(213,996.38)	(196,875.63)	(229,767.62)	(169,492.31)	(248,623.65)	(239,301.55)	40,594.24	245,977.55	169,543.89	177,614.16	271,836.11	367,693.55	(24,797.64)
281	GP	L207 + L249		17,133.47	(92,535.16)	(132,640.71)	(133,535.13)	(134,900.93)	(134,064.30)	45,007.84	119,036.09	61,976.22	64,081.37	60,926.77	201,356.55	(58,157.92)
282	GSU	L208 + L250		(11,111.26)	(2,015.73)	(6,353.10)	(1,157.97)	(3,920.24)	(1,950.58)	(5,710.16)	18,426.21	(2,925.47)	(1,022.17)	(1,003.30)	(3,737.72)	(22,481.49)
283	GT	L209 + L251		1,031,400.42	55,608.91	163,333.86	209,952.19	94,760.79	133,692.59	(1,106,026.78)	(133,110.60)	(115,500.83)	(221,555.59)	88,319.52	(154,798.48)	46,076.00
284	STL	L210 + L252		1,157.29	(1,081.17)	(1,479.15)	(970.75)	(1,762.12)	(1,658.07)	556.84	564.65	702.35	685.88	738.01	847.70	(1,698.54)
285	TRF	L211 + L253		84.92	(12.94)	(10.64)	(13.35)	(28.87)	(30.76)	(32.68)	(20.81)	(25.06)	(20.39)	(15.48)	(16.66)	(142.72)
286	Total Monthly Program/Labor Prin & Int	Sum (L279 thru L285)		\$ 852,316.30	\$ (1,005,254.69)	\$ (585,236.52)	\$ (214,324.08)	\$ (328,128.98)	\$ (184,123.98)	\$ (2,104,998.49)	\$ (418,769.91)	\$ (48,690.68)	\$ 315,715.41	\$ 303,265.92	\$ (182,776.68)	\$ (3,601,006.38)
Cumulative Program/Labor Principal & Interest (GIL 182397):																
287	RS	L279 + Prev L287	\$6,271,065.03	\$ 6,298,712.87	\$ 5,530,369.90	\$ 5,152,050.74	\$ 5,032,943.98	\$ 4,999,290.02	\$ 5,058,478.71	\$ 3,979,090.92	\$ 3,309,447.92	\$ 3,146,986.14	\$ 3,442,918.29	\$ 3,325,382.58	\$ 2,731,260.96	
288	GS	L280 + Prev L288	194,741.57	(19,254.81)	(216,130.44)	(445,898.06)	(615,390.37)	(864,014.02)	(1,103,315.57)	(1,062,721.33)	(816,743.78)	(647,199.89)	(469,585.73)	(197,749.62)	169,943.93	
289	GP	L281 + Prev L289	(310,908.51)	(293,775.04)	(386,310.20)	(518,950.91)	(787,386.97)	(921,451.27)	(876,443.43)	(757,407.34)	(695,431.12)	(631,349.75)	(570,422.99)	(369,066.43)		
290	GSU	L282 + Prev L290	17,116.52	6,005.26	3,989.53	(2,363.57)	(3,321.54)	(7,441.78)	(9,392.36)	(15,102.52)	3,323.69	398.22	(623.95)	(1,627.25)	(5,364.97)	
291	GT	L283 + Prev L291	(362,143.94)	669,256.48	724,865.39	888,199.25	1,088,151.44	1,192,912.23	1,326,604.82	220,578.04	87,467.44	(28,033.39)	(249,588.98)	(161,269.46)	(316,067.94)	
292	STL	L284 + Prev L292	(2,800.77)	(1,643.48)	(2,724.65)	(4,203.80)	(5,174.55)	(6,936.67)	(8,594.74)	(8,037.90)	(7,473.25)	(6,770.90)	(6,085.02)	(5,347.01)	(4,499.31)	
293	TRF	L285 + Prev L293	(119.46)	(34.54)	(47.48)	(58.12)	(71.47)	(100.34)	(131.10)	(163.78)	(184.59)	(209.65)	(230.04)	(245.52)	(262.18)	
294	Cumulative Program/Labor Prin & Int	Sum (L287 thru L293)	\$5,806,950.44	\$ 6,659,266.74	\$ 5,654,012.05	\$ 5,068,775.53	\$ 4,854,451.45	\$ 4,526,322.47	\$ 4,342,198.49	\$ 2,237,200.00	\$ 1,818,430.09	\$ 1,769,739.41	\$ 2,085,454.82	\$ 2,388,720.74	\$ 2,205,944.06	
DSE 2 - Journal Entry																
Debit/(Credit)																
Deferred DSE 2 Principal:																
295	Total Deferred DSE 2 Principal	407850/416136	-L212	\$ (818,438.17)	\$ 1,038,717.18	\$ 614,376.71	\$ 241,291.40	\$ 353,622.12	\$ 208,225.03	\$ 2,122,878.63	\$ 429,791.47	\$ 58,441.86	\$ (305,238.55)	\$ (291,106.93)	\$ 195,263.12	\$ 3,847,823.87
Deferred DSE 2 Interest:																
296	Total Deferred DSE 2 Interest	407855/416136	-L254	\$ (33,878.13)	\$ (33,462.49)	\$ (29,140.19)	\$ (26,967.32)	\$ (25,493.14)	\$ (24,101.05)	\$ (17,880.14)	\$ (11,021.56)	\$ (9,751.18)	\$ (10,476.86)	\$ (12,158.99)	\$ (12,486.44)	\$ (246,817.49)
Regulatory DSE 2:																
297	Total Deferred Regulatory DSE 2	182397	-L295 - L296	\$ 852,316.30	\$ (1,005,254.69)	\$ (585,236.52)	\$ (214,324.08)	\$ (328,128.98)	\$ (184,123.98)	\$ (2,104,998.49)	\$ (418,769.91)	\$ (48,690.68)	\$ 315,715.41	\$ 303,265.92	\$ (182,776.68)	\$ (3,601,006.38)
To record monthly recovery of program, administrative, direct labor & PJM costs with Rider DSE #2 & PJM revenues.																
298	Regulatory DSM	182359		\$ -	\$ -											
299	Regulatory DSE2	182397		\$ -	\$ -											
To transfer Rider DSM deferral balance to Rider DSE 2 deferral balance effective January 1, 2013.																

Estimated Lost Distribution Revenue, Forecast as of November 2019

	Month	RS	GS	GP	GSU	GT	STL	TFL
OE	Jan-2020			\$ 68,979	\$ 9,447	\$ 12,103	\$ -	\$ 1,262
	Feb-2020			\$ 68,979	\$ 9,447	\$ 12,103	\$ -	\$ 1,262
	Mar-2020			\$ 68,979	\$ 9,447	\$ 12,103	\$ -	\$ 1,262
	Apr-2020			\$ 68,979	\$ 9,447	\$ 12,103	\$ -	\$ 1,262
	May-2020			\$ 68,979	\$ 9,447	\$ 12,103	\$ -	\$ 1,262
	Jun-2020			\$ 68,979	\$ 9,447	\$ 12,103	\$ -	\$ 1,262
	Total			\$ 413,875	\$ 56,683	\$ 72,618	\$ -	\$ 7,572
CE	Jan-2020			\$ 8,053	\$ 20,293	\$ 7	\$ 404	\$ 4,697
	Feb-2020			\$ 8,053	\$ 20,293	\$ 7	\$ 404	\$ 4,697
	Mar-2020			\$ 8,053	\$ 20,293	\$ 7	\$ 404	\$ 4,697
	Apr-2020			\$ 8,053	\$ 20,293	\$ 7	\$ 404	\$ 4,697
	May-2020			\$ 8,053	\$ 20,293	\$ 7	\$ 404	\$ 4,697
	Jun-2020			\$ 8,053	\$ 20,293	\$ 7	\$ 404	\$ 4,697
	Total			\$ 48,316	\$ 121,758	\$ 40	\$ 2,425	\$ 28,181
TE	Jan-2020			\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -
	Feb-2020			\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -
	Mar-2020			\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -
	Apr-2020			\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -
	May-2020			\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -
	Jun-2020			\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -
	Total			\$ 105,433	\$ 1,178	\$ 13,173	\$ -	\$ -

Co Code	Rate Code	Nov-19	Dec-19
OE	RS	\$2,087,830	\$2,191,203
	GS	\$446,012	\$468,095
	GP	\$64,139	\$67,315
	GSU	\$8,784	\$9,219
	GT	\$11,254	\$11,811
	STLT	\$0	\$0
	TFLT	\$1,173	\$1,232
CEI	RS	\$1,521,971	\$1,596,491
	GS	\$596,044	\$625,228
	GP	\$7,633	\$8,007
	GSU	\$19,235	\$20,177
	GT	\$6	\$7
	STLT	\$383	\$402
	TFLT	\$4,452	\$4,670
TE	RS	\$1,005,724	\$1,051,498
	GS	\$177,648	\$185,734
	GP	\$17,298	\$18,085
	GSU	\$193	\$202
	GT	\$2,161	\$2,260
	STLT	\$0	\$0
	TFLT	\$0	\$0

Ohio Edison Company Estimated 2019 Shared Savings

Source: Energy Efficiency

Exhibit B
19-1904-EL-RDR
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OE Estimated 2019 Adjusted Net Benefits

Program	(A) Discounted Lifetime Costs	(B) Discounted Lifetime Benefits	(C) = (B)-(A) Total Discounted Net Lifetime Benefits	(D) Rate Schedule	(E) = (C)/Total(C) % of Company Incentive	(F) Adjusted % of Company Incentive	(G) After Tax Incentive Allocation to Program	(H) OE Composite Tax Rate	(I) = (G)/(1-(H)) Pre-Tax Incentive Allocation to Programs	(J) Rate Schedule Allocation %	(K) = (I) x (J) Pre-Tax Incentive 2019 Allocation to Rate Schedule
Appliance Turn In	\$1,895,222	\$9,622,330	\$7,727,107								
EE Products	\$4,407,455	\$27,202,908	\$22,795,453	RS	27%	27%	\$2,264,908.10	22%	\$2,909,912	100%	\$2,909,912
EE Homes	\$5,651,727	\$22,406,969	\$16,755,243								
Energy Solutions for Business - Small	\$8,995,501	\$80,179,920	\$71,184,419	GS	40%	40%	\$3,410,187	22%	\$4,381,345	100%	\$4,381,345
Mercantile Customer	\$614,250	\$8,948,336	\$8,334,087	GS	5%	5%	\$399,256	22%	\$512,956	39%	\$201,927
				GP						56%	\$285,346
				GSU						0%	\$0
				GT						5%	\$25,683
Energy Solutions for Business - Large	\$6,415,934	\$56,918,939	\$50,503,005	GS	28%	28%	\$2,419,416	22%	\$3,108,420	0%	\$0
				GP						25%	\$764,675
				GSU						14%	\$433,510
				GT						61%	\$1,910,236
Government Tariff Lighting	\$0	\$0.0	\$0	STL	0.0%	0%	\$0	22%	\$0	100%	\$0
				TRF						0%	\$0
Total	\$27,980,089	\$205,279,402	\$177,299,313		100%	100%	\$8,493,767	22%	\$10,912,633		\$10,912,633

Notes:

(A) 2019 Estimated Lifetime Costs

(B) 2019 Estimated Lifetime Benefits

(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings

(G) 2019 Estimated After Tax Incentive

(J) Rate Schedule Allocation based on kWh savings

OE Incentive Calculation

(A) Year	(B) Adjusted Net Benefits	(C) Compliance Percentage	(D) Incentive Tier	(E) Incentive Percentage	(F) = (B) x (E) OE Incentive	(G) OE + CEI + TE Incentive	(H) = (F)/(G) OE % of Incentive	(I) Total After-Tax Incentive Cap	(J) = Min((F),(I)) x (H) OE Capped After-Tax Incentive	(K) OE Composite Tax Rate	(L) = (J)/(1-(K)) OE Capped Pre-Tax Incentive
2019	\$177,299,313	148%	5	13.0%	\$23,048,911	\$47,488,462	49%	\$17,500,000	\$8,493,767	22%	\$10,912,633

Notes:

(B) Estimated 2019 Net Benefits

(C) Estimated 2019 Compliance Percentage

(D) and (E) Approved shared savings mechanism in Case No. 16-0743-EL-POR

(I) Source: PUCO Entry on Rehearing in Case No. 14-1297-EL-SSO, et. al

Total 2019 Shared Savings by Rate Schedule

	RS	GS	GP	GSU	GT	STL	TRF
2019 Shared Savings	\$2,909,912	\$4,583,272	\$1,050,020	\$433,510	\$1,935,919	\$0	\$0
Est. 2019 Shared Savings Collected	\$1,967,220	\$2,293,649	\$649,289	\$96,581	\$1,000,812	\$1,232	\$0
Remaining Est. 2019 Shared Savings	\$942,691	\$2,289,623	\$400,731	\$336,929	\$935,107	(\$1,232)	\$0

The Cleveland Electric Illuminating Company Estimated 2019 Shared Savings

Source: Energy Efficiency

Exhibit B

19-1904-EL-RDR

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CEI Estimated 2019 Adjusted Net Benefits

	(A)	(B)	(C) = (B)-(A)	(D)	(E) = (C)/Total(C)	(F)	(G)	(H)	(I) = (G)/(1-(H))	(J)	(K) = (I) x (J)
Program	Discounted Lifetime Costs	Discounted Lifetime Benefits	Total Discounted Net Lifetime Benefits	Rate Schedule	% of Company Incentive	Adjusted % of Company Incentive	After Tax Incentive Allocation to Program	CEI Composite Tax Rate	Pre-Tax Incentive Allocation to Programs	Rate Schedule Allocation %	Pre-Tax Incentive 2018 Allocation to Rate Schedule
Appliance Turn In	\$1,503,099	\$6,646,720	\$5,143,621								
EE Products	\$3,100,524	\$25,022,153	\$21,921,629	RS	27%	27%	\$1,769,382	23%	\$2,285,053	100%	\$2,285,053
EE Homes	\$4,101,778	\$13,970,695	\$9,868,917								
Energy Solutions for Business - Small	\$7,311,550	\$64,886,428	\$57,574,878	GS	42%	42%	\$2,758,204	23%	\$3,562,058	100%	\$3,562,058
Mercantile Customer	\$670,354	\$22,235,854	\$21,565,501	GP	16%	16%	\$1,033,125	23%	\$1,334,220	39%	\$522,275
				GSU						7%	\$90,733
				GT						25%	\$330,783
				GP						29%	\$390,429
Energy Solutions for Business - Large	\$3,270,742	\$23,720,013	\$20,449,271	GSU	15%	15%	\$979,650	23%	\$1,265,161	18%	\$231,847
				GT						39%	\$494,821
				GP						43%	\$538,493
Government Tariff Lighting	\$0	\$0	\$0	STL	0%	0%	\$0	23%	\$0	76%	\$0
				TRF						24%	\$0
Total	\$19,958,046	\$156,481,863	\$136,523,817		100%	100%	\$6,540,361	23%	\$8,446,492		\$8,446,492

Notes:

(A) 2019 Estimated Lifetime Costs

(B) 2019 Estimated Lifetime Benefits

(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings

(G) 2019 Estimated After Tax Incentive

(J) Rate Schedule Allocation based on kWh savings

CEI Incentive Calculation

(A)	(B)	(C)	(D)	(E)	(F) = (B) x (E)	(G)	(H) = (F)/(G)	(I)	(J) = Min((F),(I)) x (H)	(K)	(L) = (J)/(1-(K))
Year	Adjusted Net Benefits	Compliance Percentage	Incentive Tier	Incentive Percentage	CEI Incentive	OE + CEI + TE Incentive	CEI % of Incentive	Total After-Tax Incentive Cap	CEI Capped After-Tax Incentive	CEI Composite Tax Rate	CEI Capped Pre-Tax Incentive
2019	\$136,523,817	144%	5	13.0%	\$17,748,096	\$47,488,462	37%	\$17,500,000	\$6,540,361	23%	\$8,446,492

Notes:

(B) Estimated 2019 Net Benefits

(C) Estimated 2019 Compliance Percentage

(D) and (E) Approved shared savings mechanism in Case No. 16-0743-EL-POR

(I) Source: PUCO Entry on Rehearing in Case No. 14-1297-EL-SSO, et. al

Total 2019 Shared Savings by Rate Schedule

	RS	GS	GP	GSU	GT	STL	TRF
2019 Shared Savings	\$2,285,053	\$4,084,333	\$322,580	\$825,604	\$928,922	\$0	\$0
Est. 2019 Shared Savings Collected	\$1,652,515	\$1,988,999	\$79,308	\$401,589	\$419,716	\$1,865	\$580
Remaining Est. 2019 Shared Savings	\$632,538	\$2,095,334	\$243,272	\$424,016	\$509,206	(\$1,865)	(\$580)

The Toledo Edison Company Estimated 2019 Shared Savings

Source: Energy Efficiency

Exhibit B
19-1904-EL-RDR
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TE Estimated 2019 Adjusted Net Benefits

	(A)	(B)	(C) = (B)-(A)	(D)	(E) = (C)/Total(C)	(F)	(G)	(H)	(I) = (G)/(1-(H))	(J)	(K) = (I) x (J)
Program	Discounted Lifetime Costs	Discounted Lifetime Benefits	Total Discounted Net Lifetime Benefits	Rate Schedule	% of Company Incentive	Adjusted % of Company Incentive	After Tax Incentive Allocation to Program	TE Composite Tax Rate	Pre-Tax Incentive Allocation to Programs	Rate Schedule Allocation %	Pre-Tax Incentive 2018 Allocation to Rate Schedule
Appliance Turn In	\$530,754	\$2,457,163	\$1,926,409								
EE Products	\$1,492,341	\$10,098,477	\$8,606,137	RS	33%	33%	\$802,539	22%	\$1,033,621	100%	\$1,033,621
EE Homes	\$1,726,194	\$7,945,890	\$6,219,696								
Energy Solutions for Business - Small	\$2,411,304	\$22,182,649	\$19,771,345	GS	38%	38%	\$947,173	22%	\$1,219,901	100%	\$1,219,901
Mercantile Customer	\$106,970	\$1,548,008	\$1,441,037	GS	3%	3%	\$69,035	22%	\$88,913	57%	\$50,364
				GP						19%	\$16,666
				GSU						0%	\$0
				GT						25%	\$21,882
Energy Solutions for Business - Large	\$2,249,017	\$15,757,121	\$13,508,104	GS	26%	26%	\$647,124	22%	\$833,456	0%	\$0
				GP						38%	\$315,289
				GSU						2%	\$14,438
				GT						60%	\$503,729
Government Tariff Lighting	\$0	\$0	\$0	STL	0%	0%	\$0	22%	\$0	100%	\$0
				TRF						0%	\$0
Total	\$8,516,580	\$59,989,308	\$51,472,728		100%	100%	\$2,465,872	22%	\$3,175,890		\$3,175,890

Notes:

(A) 2019 Estimated Lifetime Costs

(B) 2019 Estimated Lifetime Benefits

(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings

(G) 2019 Estimated After Tax Incentive

(J) Rate Schedule Allocation based on kWh savings

TE Incentive Calculation

(A)	(B)	(C)	(D)	(E)	(F) = (B) x (E)	(G)	(H) = (F)/(G)	(I)	(J) = Min((F),(I)) x (H)	(K)	(L) = (J)/(1-(K))
Year	Adjusted Net Benefits	Compliance Percentage	Incentive Tier	Incentive Percentage	TE Incentive	OE + CEI + TE Incentive	TE % of Incentive	Total After-Tax Incentive Cap	TE Capped After-Tax Incentive	TE Composite Tax Rate	TE Capped Pre-Tax Incentive
2019	\$51,472,728	132%	5	13.0%	\$6,691,455	\$47,488,462	14%	\$17,500,000	\$2,465,872	22%	\$3,175,890

Notes:

(B) Estimated 2019 Net Benefits

(C) Estimated 2019 Compliance Percentage

(D) and (E) Approved shared savings mechanism in Case No. 16-0743-EL-POR

(I) Source: PUCO Entry on Rehearing in Case No. 14-1297-EL-SSO, et. al

Total 2019 Shared Savings by Rate Schedule

	RS	GS	GP	GSU	GT	STL	TRF
2019 Shared Savings	\$1,033,621	\$1,270,265	\$331,955	\$14,438	\$525,611	\$0	\$0
Est. 2019 Shared Savings Collected	\$580,622	\$936,547	\$321,097	\$5,836	\$445,887	\$944	\$0
Remaining Est. 2019 Shared Savings	\$452,998	\$333,718	\$10,859	\$8,602	\$79,724	(\$944)	\$0

Estimated PJM Revenue

Exhibit B
19-1904-EL-RDR

Line	Estimated PJM Revenue (EE)	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jan - June 2020 Total
1	Days									
2	Weighted Auction Price (\$/MW-day)									
3	MW cleared (UCAP)									
4	(1x2x3)									
5	80% PJM Revenues for Customers (4*0.8)									

Source: PJM's eRPM System

Line	Estimated PJM Revenue (Residential DLC)	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jan - June 2020 Total
6	Days									
7	Weighted Auction Price (\$/MW-day)									
8	MW cleared (UCAP)									
9	(6x7x8)									
10	80% PJM Revenues for Customers (9*0.8)									

Source: PJM's eRPM System

Rate Schedule Allocation							
	Line	Rate Schedule	EE % Allocation (A)	DLC % Allocation (B)	Nov 2019 Estimated PJM Revenue [(A) x Line 4] + [(B) x Line 9]	Nov 2019 Estimated PJM Revenue [(A) x Line 4] + [(B) x Line 9]	Jan - June 2020 80% Estimated PJM Revenue [(A) x Line 5] + [(B) x Line 10]
OE	11	RS	20.45%	0.00%	\$23,533	\$24,317	\$122,788
	12	GS	18.89%	0.00%	\$21,730	\$22,454	\$113,382
	13	GP	6.71%	0.00%	\$7,717	\$7,974	\$40,264
	14	GSU	1.77%	0.00%	\$2,041	\$2,109	\$10,649
	15	GT	3.14%	0.00%	\$3,617	\$3,738	\$18,874
	16	STL	0.00%	0.00%	\$0	\$0	\$0
	17	TRF	0.03%	0.00%	\$37	\$38	\$192
CEI	18	RS	12.64%	0.00%	\$14,542	\$15,027	\$75,880
	19	GS	15.62%	0.00%	\$17,970	\$18,569	\$93,763
	20	GP	0.51%	0.00%	\$587	\$607	\$3,063
	21	GSU	4.70%	0.00%	\$5,406	\$5,586	\$28,205
	22	GT	0.66%	0.00%	\$763	\$788	\$3,980
	23	STL	0.00%	0.00%	\$0	\$0	\$0
	24	TRF	0.01%	0.00%	\$9	\$10	\$48
TE	25	RS	4.00%	0.00%	\$4,600	\$4,753	\$24,001
	26	GS	5.31%	0.00%	\$6,110	\$6,314	\$31,880
	27	GP	3.13%	0.00%	\$3,599	\$3,718	\$18,776
	28	GSU	0.03%	0.00%	\$39	\$41	\$205
	29	GT	2.38%	0.00%	\$2,739	\$2,831	\$14,293
	30	STL	0.00%	0.00%	\$0	\$0	\$0
	31	TRF	0.01%	0.00%	\$9	\$10	\$48
Total	33		100.00%	0.00%	\$115,047	\$118,882	\$600,291

Notes: Estimated allocation based on registered MW for each rate schedule.

Forecasted Mercantile Exempted kWh and SB 310 Opt Out kWh: Jan - June 2019

Source: Energy Efficiency Department

Jan - June 2020			
Op Co	Mercantile Exempt kWh	SB 310 Opt Out kWh	Total
CE-RS		49,924	49,924
CE-GS	75,764,813	12,264,628	88,029,441
CE-GP	32,892,296	48,524,335	81,416,631
CE-GSU	110,975,440	412,048,152	523,023,592
CE-GT	451,046,159	580,552,019	1,031,598,178
OE-GS	38,170,786	721,744	38,892,530
OE-GP	31,375,814	4,886,363	36,262,177
OE-GSU	22,408,442	122,263,345	144,671,787
OE-GT	59,753,750	945,169,016	1,004,922,766
TE-RS		12,238	12,238
TE-GS	8,292,942	931,253	9,224,195
TE-GP	52,656,257	632,196	53,288,453
TE-GSU		43,204,169	43,204,169
TE-GT	75,213,973	1,786,307,631	1,861,521,604

Forecasted Mercantile Exempted kWh and SB 310 Opt Out kWh: May - June 2019

Source: Energy Efficiency Department

Op Co	Nov-19			Dec-19		
	Mercantile Exempt kWh	SB 310 Opt Out kWh	Total	Mercantile Exempt kWh	SB 310 Opt Out kWh	Total
CE-RS		9,098	9,098		10,198	10,198
CE-GS	12,135,246	1,966,220	14,101,466	12,570,928	2,026,835	14,597,763
CE-GP	4,907,046	9,031,765	13,938,811	5,327,999	8,565,565	13,893,564
CE-GSU	17,308,292	67,455,715	84,764,007	17,927,804	65,745,787	83,673,591
CE-GT	74,260,786	98,928,281	173,189,067	80,225,000	93,909,385	174,134,385
OE-GS	6,165,297	131,622	6,296,919	6,276,596	121,617	6,398,213
OE-GP	5,164,985	880,112	6,045,097	5,030,053	856,232	5,886,285
OE-GSU	3,621,887	19,424,398	23,046,285	3,749,448	21,068,976	24,818,424
OE-GT	9,361,824	157,029,176	166,391,000	8,666,115	155,471,641	164,137,756
TE-RS		1,598	1,598		2,232	2,232
TE-GS	1,413,200	108,840	1,522,040	1,467,475	141,327	1,608,802
TE-GP	8,194,977	101,898	8,296,875	8,514,597	105,264	8,619,861
TE-GSU		7,392,453	7,392,453		7,141,533	7,141,533
TE-GT	12,189,402	316,781,705	328,971,107	11,828,762	290,552,447	302,381,209

Co Code	RS	GS	GP	GSU	GT	STL	TRF	Grand Total
CE	2,582,375,642	3,065,995,832	240,755,579	1,820,927,990	1,175,221,100	61,711,695	6,137,671	8,953,125,509
OE	4,521,301,846	3,144,337,940	1,239,184,424	425,535,994	2,192,112,472	62,493,367	4,354,646	11,589,320,690
TE	1,187,969,606	905,390,528	512,957,441	56,264,515	2,434,434,399	24,100,005	926,394	5,122,042,888

Estimated Total Delivered kWh: Nov - Dec 2019

Source: Forecast as of Nov 2019

Co Code	Rate Code	Nov-19	Dec-19
CE	RS	419,887,016	512,317,143
	GS	489,939,853	513,518,884
	GP	36,164,228	37,381,986
	GSU	268,910,242	287,051,133
	GT	180,544,401	192,448,638
	STLT	10,090,383	10,838,382
	TFLT	1,001,530	1,097,649
OE	RS	722,934,008	921,551,143
	GS	498,059,953	535,287,988
	GP	204,556,662	193,336,419
	GSU	68,247,509	66,802,713
	GT	352,510,686	347,435,736
	STLT	10,274,728	11,677,359
	TFLT	688,513	799,634
TE	RS	183,590,573	242,723,552
	GS	145,572,056	152,701,122
	GP	78,542,460	81,077,200
	GSU	8,266,189	9,267,436
	GT	378,639,952	399,678,597
	STLT	3,781,855	4,327,378
	TFLT	145,985	175,223

Ohio Edison Company
The Cleveland Electric Illuminating Company
The Toledo Edison Company

Rider DSE - Workpaper for Q3 and Q4 2020 DSE1 Charge

I. Calculation of Total ELR Credits

(A)	(B)	(C)	(D)
Curtable Credit (\$/KW/Month)			\$5.00
Company	Rate	RCL	ELR Credits
OE	GP		
	GSU		
	GT		
		1,085,400	\$5,427,000
CEI	GP		
	GSU		
	GT		
		1,100,400	\$5,502,000
TE	GP		
	GSU		
	GT		
		1,140,000	\$5,700,000
TOTAL	GP		
	GSU		
	GT		
		3,325,800	\$16,629,000

NOTES

- (C) Estimated Realizable Curtable Load for July - Dec 2020. Source: Forecast as of May 2020 See page 2 of 4.
(D) Forecasted credits under Rider ELR. Calculation: \$5.00 x column C.

II. Calculation of DSE1 Charge Under Rider DSE

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Forecasted MWH Sales from July through Dec 2020				ELR Credits	(Over) / Under Recovery	Revenue from PJM RPM	Total Amount To Be Recovered	Charge (¢ / KWH)
Company	Total	ELR and SB 310	Total w/o ELR and SB 310 Opt Out					
OE	11,118,580	1,364,799	9,753,781	\$5,427,000	\$ (642,964)			
CEI	8,527,723	1,197,015	7,330,708	\$5,502,000	\$ (522,788)			
TE	4,964,052	1,945,781	3,018,271	\$5,700,000	\$ (455,399)			
	24,610,354	4,507,595	20,102,760	\$16,629,000	\$ (1,621,151)	(\$1,041,586)	\$14,002,670	0.0697

NOTES

- (B) Total company forecasted MWH Sales from July - Dec 2020. Source: Forecast as of May 2020. See page 2 of 4.
(C) Estimated kWh associated with Rider ELR customers and customers opting-out under SB 310 for July - Dec 2020. See page 2 of 4.
(D) Calculation: B - C. See page 2 of 4.
(E) Total forecasted ELR credits to be recovered from July - Dec 2020. ((D) from part I)
(F) Estimated under / (over) recovery of DSE1 Deferral through June 2020.
(G) 80% of estimated revenue to be received from PJM from July - Dec 2020 for participation in the PJM Auction. Source: PJM's eRPM system. See page 3 of 4.
(H) Calculation: [((E) from part I) + ((F) from part I) + ((G) from part I)] x [1/(1-0.0026) (CAT Tax)]
(I) Calculation: (H *100) / (D*1000)

	¢ / kWh
First half of 2020 DSE1 Rate	0.0612
Second half of 2020 DSE1 Rate	0.0697
Difference	0.0084

Monthly RCLs

SOURCE: Forecast as of May 2020.

CoRate	Op Co	Rate	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	July - Dec 2020 kW	July - Dec 2020 \$ of Credit
OEGP	OE	GP										
OEGSU	OE	GSU										
OEGT	OE	GT										
CEGP	CE	GP										
CEGT	CE	GT										
TEGT	TE	GT										
Total			554,300	554,300	554,300	554,300	554,300	554,300	554,300	554,300	3,325,800	\$ 16,629,000

ELR kWh for May 2020 - Dec 2020

SOURCE: Forecast as of May 2020.

YearMonth	OE-GP	OE-GSU	OE-GT	CE-GP	CE-GT	TE-GT
202005	713,268	5,998,476	109,408,943	6,161,190	57,204,571	115,548,084
202006	803,908	6,039,581	114,231,932	3,521,192	54,423,067	110,577,823
July - Dec 2020 Total	4,053,325	33,135,941	528,676,369	39,652,809	365,979,008	662,804,174

Monthly Total kWh Forecast for May 2020 - Dec 2020

SOURCE: Forecast as of May 2020.

Op Co	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	July - Dec 2020 Total
OE	1,643,515,649	1,774,796,680	2,001,355,685	1,962,270,504	1,703,761,324	1,678,753,321	1,744,052,704	2,028,386,028	11,118,579,566
CEI	1,270,936,182	1,374,157,033	1,493,133,859	1,503,249,609	1,342,266,748	1,288,417,799	1,357,151,384	1,543,503,669	8,527,723,068
TE	701,714,539	774,927,010	872,393,677	862,617,562	785,398,084	776,974,047	770,677,386	895,991,010	4,964,051,765
TOTAL	3,616,166,370	3,923,880,722	4,366,883,221	4,328,137,674	3,831,426,156	3,744,145,167	3,871,881,474	4,467,880,707	24,610,354,399

Estimated SB 310 Opt Out kWh for May 2020 - Dec 2020

SOURCE: Energy Efficiency

Op Co	May-20	Jun-20	July - Dec 2020 Total
OE	131,593,901	132,676,076	798,933,056
CEI	133,275,472	136,577,495	791,383,512
TE	195,576,219	194,364,295	1,282,976,469
TOTAL	460,445,592	463,617,866	2,873,293,037

PJM Payments

			May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	July - Dec 2020 Total
A	Days										
B	Weighted Auction Price (\$/MW-day)										
C	MW cleared (UCAP)										
D	(A*B*C)										\$ 1,301,983
E	80% PJM Revenues for Customers (D*0.8)										\$ 1,041,586

Notes: (B)(C) Rows B and C include the impact of incremental PJM RPM auctions and any bilateral transactions.

(E) In Case No. 12-2190-EL-POR et al., Commission ordered that the Companies shall implement a pilot program through which the Companies may share in any revenue received in the PJM auctions, 80/20 percent share. (Source: Commission's 7/17/2013 order on Entry for rehearing, pgs. 4-5)

Source: PJM's eRPM System

* Operating Company % allocation based on registered DR MW

DSEI - Demand Side Energy Efficiency

		1	2	3	4	5	6	7	8	9	10	11	12	
		THE CLEVELAND ELECTRIC ILLUMINATING COMPANY												
		2020												
Line No.	Description	Jan	Feb	Mar	Apr	Estimated May	Estimated Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
1	Beginning Balance - Principal & Interest in 182396	\$ (1,089,709.68)	\$ (1,051,591.27)	\$ (1,271,240.07)	\$ (1,102,238.53)	\$ (951,835.25)	\$ (782,183.54)	\$ (522,788.31)	\$ (525,637.51)	\$ (528,502.23)	\$ (531,382.57)	\$ (534,278.61)	\$ (537,136.43)	
2	Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-
3	PJM Interruptible (Capacity) Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-
4	PJM Energy Revenues (Starts 6/10/2014) (CAT Exempt):	-	-	-	-	-	-	-	-	-	-	-	-	-
5	DSE #1 Revenues:	780,672.96	848,032.00	703,802.95	665,827.58	657,629.17	727,113.21	-	-	-	-	-	-	4,378,055.87
6	Economic Load Response (ELR) Program (Discounts) Revenues:	17,094.08	1,350.30	1,950.00	1,950.00	-	-	-	-	-	-	-	-	22,944.06
7	Optional Load Response (OLR) Program (Discounts) Revenues:	4,835.92	4,130.40	4,519.70	4,380.12	-	-	-	-	-	-	-	-	17,925.14
8	OTL Costs Associated with Notification of ELR Demand Response (Enter expenses as Debit):	-	-	-	-	-	-	-	-	-	-	-	-	-
9	PJM Costs Associated with ELR Demand Response Costs (Enter expenses as Debit):	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Net PJM, DSE #1 Revenue, ELR & OLR Discounts & OTL Costs Calculation	\$ 780,672.96	\$ 848,032.00	\$ 703,802.95	\$ 665,827.58	\$ 657,629.17	\$ 727,113.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,378,055.87
11	Monthly DSE #1 Revenues (Including Prior Period Adjustments):	2,029.75	2,204.82	1,929.89	1,731.14	1,709.84	1,877.69	-	-	-	-	-	-	11,382.95
12	Monthly CAT Amount	\$ 778,643.21	\$ 845,055.17	\$ 701,873.06	\$ 666,096.43	\$ 655,919.33	\$ 720,235.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,366,072.92
13	Monthly PJM Revenues (Including Prior Period Adjustments) (Exempt from CAT per Tax Department):	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Monthly 20% PJM Revenues (Including Prior Period Adjustments) For Company - Started recording in Aug 2013 for July:	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Monthly Remaining 80% PJM Revenues (Including Prior Period Adjustments) For Customers:	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Monthly 80% PJM & DSE #1 Revenues (Excluding CAT Tax):	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Monthly ELR & OLR Discounts Only (Including Prior Period Adjustments):	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Monthly CAT Tax Amounts Relating to ELR & OLR Discounts Only:	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Monthly ELR & OLR Discounts Excluding CAT Tax:	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Monthly OTL & PJM Costs Only (Including Prior Period Adjustments):	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Monthly ELR & OLR Discounts (Including CAT Tax) & OTL Costs:	31.82%	31.69%	31.70%	31.80%	31.81%	31.82%	31.82%	31.82%	31.82%	31.82%	31.82%	31.82%	3.82
22	Percentage of Accumulated ELR & OLR Disc (Excluding CAT Tax) & OTL & PJM Costs:	\$ (112,347.11)	\$ 794,307.25	\$ 435,370.30	\$ (87,518.89)	\$ (282,354.42)	\$ (287,488.54)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (279,232.80)
23	Accumulated PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs:	6,786,625.99	7,501,490.04	7,005,322.06	6,978,403.17	6,785,138.76	6,627,640.12	6,627,640.12	6,627,640.12	6,627,640.12	6,627,640.12	6,627,640.12	6,627,640.12	81,521,063.86
24	Redistributable Accum PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs Based on Disc %:	871,114.50	1,028,450.79	835,200.20	783,415.91	825,798.93	316,400.44	316,400.44	316,400.44	316,400.44	316,400.44	316,400.44	316,400.44	2,864,781.41
25	Monthly Principal Redistributable PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs:	\$ (63,301.60)	\$ (113,336.29)	\$ (249,250.59)	\$ (1,784.29)	\$ (227,618.98)	\$ (299,396.49)	-	-	-	-	-	-	\$ (986,611.66)
26	Monthly Intercompany PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs:	\$ 6,309.51	\$ (491,530.76)	\$ 186,320.39	\$ 5,734.60	\$ (34,354.57)	\$ (351,897.85)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (314,418.68)
27	PJM & DSE #1 Revenues, ELR & OLR Discounts & OTL & PJM Costs Interest Calculation	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Net Redistributable DSE #1 Bal. Subject to Int before Prior Period Adj.	\$ (1,067,740.88)	\$ (1,158,259.42)	\$ (1,146,614.78)	\$ (867,346.39)	\$ (838,025.30)	\$ (624,083.50)	\$ (522,788.31)	\$ (525,637.51)	\$ (528,502.23)	\$ (531,382.57)	\$ (534,278.61)	\$ (537,190.43)	\$ (9,001,852.22)
29	Net DSE #1 Interest Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Net Redistributable DSE #1 Bal. Subject to Interest after Prior Period Adj.	\$ (1,067,740.88)	\$ (1,158,259.42)	\$ (1,146,614.78)	\$ (867,346.39)	\$ (838,025.30)	\$ (624,083.50)	\$ (522,788.31)	\$ (525,637.51)	\$ (528,502.23)	\$ (531,382.57)	\$ (534,278.61)	\$ (537,190.43)	\$ (9,001,852.22)
31	Monthly Interest	\$ (8,819.19)	\$ (6,312.51)	\$ (6,249.05)	\$ (5,381.04)	\$ (5,467.24)	\$ (5,461.26)	\$ (5,461.26)	\$ (5,461.26)	\$ (5,461.26)	\$ (5,461.26)	\$ (5,461.26)	\$ (5,461.26)	\$ (64,060.10)
32	Monthly Principal & Interest	\$ (8,819.19)	\$ (6,312.51)	\$ (6,249.05)	\$ (5,381.04)	\$ (5,467.24)	\$ (5,461.26)	\$ (5,461.26)	\$ (5,461.26)	\$ (5,461.26)	\$ (5,461.26)	\$ (5,461.26)	\$ (5,461.26)	\$ (64,060.10)
33	Cumulative Net DSE #1 Principal	\$ (180,476.77)	\$ (186,789.28)	\$ (193,038.33)	\$ (198,419.37)	\$ (202,896.61)	\$ (206,387.87)	\$ (209,237.07)	\$ (212,103.77)	\$ (214,982.13)	\$ (217,878.17)	\$ (220,789.89)	\$ (223,717.69)	\$ (2,927.69)
34	Cumulative Net DSE #1 Interest	\$ (180,476.77)	\$ (186,789.28)	\$ (193,038.33)	\$ (198,419.37)	\$ (202,896.61)	\$ (206,387.87)	\$ (209,237.07)	\$ (212,103.77)	\$ (214,982.13)	\$ (217,878.17)	\$ (220,789.89)	\$ (223,717.69)	\$ (2,927.69)
35	Ending Balance - Principal & Interest in 182396	\$ (1,054,591.27)	\$ (1,171,240.07)	\$ (1,108,238.53)	\$ (954,835.25)	\$ (778,183.54)	\$ (542,788.31)	\$ (545,637.51)	\$ (528,502.23)	\$ (531,382.57)	\$ (534,278.61)	\$ (537,190.43)	\$ (587,136.43)	
36	Journal Entry	-	-	-	-	-	-	-	-	-	-	-	-	-
A	Monthly Deferral 182396	\$ 38,118.41	\$ (218,648.88)	\$ (241,015.54)	\$ 76,403.25	\$ (223,051.74)	\$ 205,996.23	\$ (2,849.20)	\$ (2,864.72)	\$ (2,880.34)	\$ (2,896.04)	\$ (2,911.82)	\$ (2,927.69)	\$ 549,591.51
B	Monthly Principal 407795	\$ (63,301.60)	\$ (113,336.29)	\$ (249,250.59)	\$ (1,784.29)	\$ (227,618.98)	\$ (299,396.49)	-	-	-	-	-	-	\$ (986,611.66)
C	Monthly Interest 407795	\$ 8,819.19	\$ 6,312.51	\$ 6,249.05	\$ 5,381.04	\$ 5,467.24	\$ 5,461.26	\$ 5,461.26	\$ 5,461.26	\$ 5,461.26	\$ 5,461.26	\$ 5,461.26	\$ 5,461.26	\$ 64,060.10
D	Monthly Intercompany 456295	\$ (66,309.51)	\$ (491,530.76)	\$ (186,320.39)	\$ (5,734.60)	\$ (34,354.57)	\$ (351,897.85)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (314,418.68)

		THE OHIO EDISON COMPANY												
		2020												
Description		Jan	Feb	Mar	Apr	Estimated May	Estimated Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
36	Beginning Balance - Principal & Interest in 182396	\$ (1,201,121.40)	\$ (1,163,168.75)	\$ (1,287,766.78)	\$ (1,143,452.19)	\$ (1,067,085.57)	\$ (846,558.20)	\$ (642,964.45)	\$ (646,468.61)	\$ (649,991.86)	\$ (653,534.32)	\$ (657,096.08)	\$ (660,677.25)	
37	Revenues													
38	PJM Interruptible (Capacity) Revenues													
39	PJM Energy Revenues (Starts 6/10/2014) (CAT Exempt):													
40	DSE #1 Revenues:	1,040,318.88	1,085,215.40	926,306.66	885,921.15	854,439.00	931,107.13							5,723,310.21
41	Economic Load Response (ELR) Program (Discounts) Revenues:													
42	Optional Load Response (OLR) Program (Discounts) Revenues:	17,507.86	2,800.00	1,400.00	1,400.00									23,107.86
43	OTL Costs Associated with Notification of ELR Demand Response (Enter expenses as Debit):													
44	PJM Costs Associated with ELR Demand Response Costs (Enter expenses as Debit):	1,780.44	1,542.77	1,664.02	1,612.63									6,999.86
45	Net PJM, DSE #1 Revenue, ELR & OLR Discounts & OTL Costs Calculation	\$ 1,040,318.88	\$ 1,085,215.40	\$ 926,306.66	\$ 885,921.15	\$ 854,439.00	\$ 931,107.13							5,723,310.21
46	Monthly CAT Amount	2,703.83	2,821.56	2,408.40	2,303.39	2,221.54	2,420.88							14,880.60
47	Monthly DSE #1 Revenues (Including Prior Period Adjustments)													
48	Monthly DSE #1 Revenues (Excluding CAT Tax)	\$ 1,037,614.05	\$ 1,080,393.84	\$ 920,900.26	\$ 883,617.76	\$ 854,217.46	\$ 928,686.25							5,704,429.61
49	PJM Revenue Revenues (Including Prior Period Adjustments) (Exempt from CAT per Tax Department):													
50	Monthly 20% PJM Revenues (Including Prior Period Adjustments) For Company - Started recording in Aug 2013 for July:													
51	Monthly Remaining 80% PJM Revenues (Including Prior Period Adjustments) For Customers:													
52	Monthly 80% PJM & DSE #1 Revenues (Excluding CAT Tax):													
53	Monthly ELR & OLR Discounts Only (Including Prior Period Adjustments):													
54	Monthly CAT Tax Amounts Relating to ELR & OLR Discounts Only:													
55	Monthly ELR & OLR Discounts Excluding CAT Tax:													
56	Monthly OTL & PJM Costs Only (Including Prior Period Adjustments):													
57	Monthly ELR & OLR Discounts (Including CAT Tax) & OTL & PJM Costs:													
58	Percentage of Accumulated ELR & OLR Disc (Excluding CAT Tax) & OTL & PJM Costs:	31.52%	31.50%	31.50%	31.53%	31.54%	31.55%	31.55%	31.55%	31.55%	31.55%	31.55%	31.55%	3.79
59	Accumulated PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs:	\$ 202,955.67	\$ 300,099.32	\$ 68,456.12	\$ 243,609.58	\$ (25,846.60)	\$ 40,116.62							\$ 886,496.05
60	Accumulated PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs Based on Disc %:	\$ 38,114.50	\$ 38,517,820.42	\$ 38,586,276.56	\$ 38,629,886.12	\$ 38,904,048.47	\$ 38,944,162.09	\$ 38,944,162.09	\$ 38,944,162.09	\$ 38,944,162.09	\$ 38,944,162.09	\$ 38,944,162.09	\$ 38,944,162.09	\$ 454,984,834.32
61	Redistributable Accum PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs Based on Disc %:	\$ 862,978.55	\$ 1,080,444.17	\$ 829,450.75	\$ 747,076.78	\$ 521,346.91	\$ 313,707.25	\$ 313,707.25	\$ 313,707.25	\$ 313,707.25	\$ 313,707.25	\$ 313,707.25	\$ 313,707.25	\$ 6,237,447.91
62	Monthly Principal Redistributable PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs:	\$ (44,377.83)	\$ (1,080,444.17)	\$ (251,193.42)	\$ (82,373.97)	\$ (225,729.87)	\$ (287,639.66)							\$ (983,149.13)
63	Monthly Intercompany PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs:	\$ (246,433.90)	\$ (1,424,337.70)	\$ (139,649.54)	\$ (25,983.50)	\$ (199,889.21)	\$ (247,756.28)							\$ (4,482,145.78)
64	PJM & DSE #1 Revenues, ELR & OLR Discounts & OTL & PJM Costs Interest Calculation													
65	Net Redistributable DSE #1 Bal. Subject to Int before Prior Period Adj.	\$ (1,193,932.49)	\$ (1,272,002.88)	\$ (1,262,170.07)	\$ (1,102,265.21)	\$ (964,220.54)	\$ (742,736.37)	\$ (642,964.45)	\$ (646,468.61)	\$ (649,991.86)	\$ (653,534.32)	\$ (657,096.08)	\$ (660,677.25)	\$ (10,432,068.91)
66	Net DSE #1 Interest Adjustment													
67	Net Redistributable DSE #1 Bal. Subject to Interest after Prior Period Adj.	\$ (1,193,932.49)	\$ (1,272,002.88)	\$ (1,262,170.07)	\$ (1,102,265.21)	\$ (964,220.54)	\$ (742,736.37)	\$ (642,964.45)	\$ (646,468.61)	\$ (649,991.86)	\$ (653,534.32)	\$ (657,096.08)	\$ (660,677.25)	\$ (10,432,068.91)
68	Monthly Principal & Interest	\$ (6,426.18)	\$ (5,932.41)	\$ (6,878.83)	\$ (6,007.38)	\$ (5,200.50)	\$ (4,047.81)	\$ (3,504.16)	\$ (3,523.25)	\$ (3,542.46)	\$ (3,561.76)	\$ (3,581.17)	\$ (3,600.69)	\$ 536,943.46
69	Cumulative Net DSE #1 Principal	\$ (862,978.55)	\$ (1,080,444.17)	\$ (251,193.42)	\$ (82,373.97)	\$ (225,729.87)	\$ (287,639.66)	\$ (313,707.25)	\$ (313,707.25)	\$ (313,707.25)	\$ (313,707.25)	\$ (313,707.25)	\$ (313,707.25)	\$ (2,927.69)
70	Cumulative Net DSE #1 Interest	\$ (200,180.20)	\$ (207,127.08)	\$ (214,005.91)	\$ (208,078.79)	\$ (202,209.29)	\$ (202,209.29)	\$ (202,209.29)	\$ (202,209.29)	\$ (202,209.29)	\$ (202,209.29)	\$ (202,209.29)	\$ (202,209.29)	\$ (202,209.29)
71	Ending Balance - Principal & Interest in 182396	\$ (1,193,932.49)	\$ (1,272,002.88)	\$ (1,262,170.07)	\$ (1,102,265.21)	\$ (964,220.54)	\$ (742,736.37)	\$ (642,964.45)	\$ (646,468.61)	\$ (649,991.86)	\$ (653,534.32)	\$ (657,096.08)	\$ (660,677.25)	\$ (10,432,068.91)
Journal Entry														
E	Monthly Debit: 182396	\$ 37,952.65	\$ (2,248,938.03)	\$ 244,314.59	\$ 76,366.62	\$ 225,529.37	\$ 203,951.75	\$ (3,504.16)	\$ (3,523.25)	\$ (3,542.46)	\$ (3,561.76)	\$ (3,581.17)	\$ (3,600.69)	\$ 536,943.46
F	Monthly Principal: 407790	\$ (44,377.83)	\$ (1,080,444.17)	\$ (251,193.42)	\$ (82,373.97)	\$ (225,729.87)	\$ (287,639.66)							\$ (983,149.13)
F	Monthly Interest: 40771	\$ (6,426.18)	\$ (5,932.41)	\$ (6,878.83)	\$ (6,007.38)	\$ (5,200.50)	\$ (4,047.81)	\$ (3,504.16)	\$ (3,523.25)	\$ (3,542.46)	\$ (3,561.76)	\$ (3,581.17)	\$ (3,600.69)	\$ 536,943.46
F	Monthly Intercompany: 456295	\$ 246,433.90	\$ 1,424,337.70	\$ 139,649.54	\$ 25,983.50	\$ 199,889.21	\$ 247,756.28							\$ 4,482,145.78

	RS	GS	GP	GSU	GT	STL	TRF
(1) June 2020 Projected Deferral Balance	\$5,685,467	\$3,723,025	\$0	\$119,443	\$1,021,743	(\$18,462)	(\$4,063)
(2) July '20 to Dec '20 Program Expense Forecast	\$7,229,889	\$1,063,560	\$211,835	\$54,538	\$207,338	\$8,476	\$965
(3) Lost Distribution Revenue (July - Dec 2020)	\$0	\$0	\$462,929	\$40,028	\$83,441	\$0	\$6,902
(4) Estimated Shared Savings	\$2,222,003	\$1,752,553	\$211,942	\$134,412	\$551,165	\$12,555	\$0
(5) Estimated July - Dec 2020 PJM Revenue	(\$168,068)	(\$155,194)	(\$55,112)	(\$14,576)	(\$25,834)	\$0	(\$263)
(6) Amount to be Recovered before CAT and Adj	\$14,969,290	\$6,383,945	\$831,595	\$333,845	\$1,837,853	\$2,569	\$3,541
(7) Commercial Activity Tax	\$39,022	\$16,642	\$2,168	\$870	\$4,791	\$7	\$9
(8) Total Amount to be Recovered	\$15,008,312	\$6,400,586	\$833,762	\$334,715	\$1,842,644	\$2,576	\$3,550
(9) July Through Dec 2020 kWh Sales	\$4,602,653,016	\$2,818,184,930	\$1,088,046,712	\$227,702,846	\$966,282,933	\$63,541,991	\$4,294,189
(10) Third and Fourth Quarter 2020 Rate (¢ / kWh)	0.3261	0.2271	0.0766	0.1470	0.1907	0.0041	0.0827
(11) First and Second Quarter 2020 Rate (¢ / kWh)	0.1183	0.1649	0.1811	0.0605	0.2145	0.0134	0.0776

NOTES

- (1) Source: June 2020 Deferral Balance with actual deferral balance as of May 2020 on page 4 of 16. Estimated deferral balance assumed to be fully reconciled in subsequent periods for Rate GP and TRF.
- (2) Source: 2020 Energy Efficiency Expense Forecast as of May 2020
- (3) Source: Lost Distribution Revenue Forecast as of May 2020 on page 10 of 16
- (4) Source: Estimated OE Pre-Tax Shared Savings on page 11 of 16
- (5) Estimated PJM Revenues on page 14 of 16
- (6) Calculation: SUM [(1) through (5)]
- (7) Calculation: (6) * (1 / (1-0.0026)) - (6)
- (8) Calculation: (6) + (7)
- (9) Source: kWh Sales Forecast as of May 2020 on page 16 of 16 minus Mercantile Exempted kWh sales and SB 310 Opt Out kWh on page 15 of 16
- (10) Calculation: [(8) * 100] / (9)
- (11) For reference purposes only : DSE2 Rates Effective Jan 1, 2020

	RS	GS	GP	GSU	GT	STL	TRF
(1) June 2020 Projected Deferral Balance	\$3,200,967	\$0	\$0	\$826,207	\$0	\$0	\$0
(2) July '20 to Dec '20 Program Expense Forecast	\$5,579,962	\$679,558	\$70,462	\$346,494	\$535,561	\$8,044	\$1,110
(3) Lost Distribution Revenue (July - Dec 2020)	\$0	\$0	\$53,786	\$121,968	\$47	\$2,004	\$53,295
(4) Estimated Shared Savings	\$2,222,003	\$1,752,553	\$211,942	\$134,412	\$551,165	\$12,555	\$0
(5) Estimated July - Dec 2020 PJM Revenue	(\$103,862)	(\$128,340)	(\$4,192)	(\$38,607)	(\$5,448)	\$0	(\$66)
(6) Amount to be Recovered before CAT and Adj	\$10,899,070	\$2,303,771	\$331,998	\$1,390,473	\$1,081,324	\$22,603	\$54,340
(7) Commercial Activity Tax	\$28,411	\$6,005	\$865	\$3,625	\$2,819	\$59	\$142
(8) Total Amount to be Recovered	\$10,927,481	\$2,309,776	\$332,863	\$1,394,098	\$1,084,143	\$22,662	\$54,481
(9) July Through Dec 2020 kWh Sales	\$2,706,453,278	\$2,693,605,243	\$144,421,690	\$1,191,859,563	\$185,301,590	\$62,600,556	\$5,849,071
(10) Third and Fourth Quarter 2020 Rate (¢ / kWh)	0.4038	0.0858	0.2305	0.1170	0.5851	0.0362	0.9315
(11) First and Second Quarter 2020 Rate (¢ / kWh)	0.1798	0.1703	0.1725	0.0918	0.4205	0.0247	0.4601

NOTES

- (1) Source: June 2020 Deferral Balance with actual deferral balance as of May 2020 on page 4 of 16. Estimated deferral balance assumed to be fully reconciled in subsequent periods for Rate GS, GP, GT, STL and TRF.
- (2) Source: 2020 Energy Efficiency Expense Forecast as of May 2020
- (3) Source: Lost Distribution Revenue Forecast as of May 2020 on page 10 of 16
- (4) Source: Estimated CEI Pre-Tax Shared Savings on page 12 of 16.
- (5) Estimated PJM Revenues on page 14 of 16
- (6) Calculation: SUM [(1) through (5)]
- (7) Calculation: (6) * (1 / (1-0.0026)) - (6)
- (8) Calculation: (6) + (7)
- (9) Source: kWh Sales Forecast as of May 2020 on page 16 of 16 minus Mercantile Exempted kWh sales and SB 310 Opt Out kWh on page 15 of 16
- (10) Calculation: [(8) * 100] / (9)
- (11) For reference purposes only : DSE2 Rates Effective Jan 1, 2020

	RS	GS	GP	GSU	GT	STL	TRF
(1) June 2020 Projected Deferral Balance	\$1,321,577	\$0	\$98,602	\$0	\$0	(\$4,239)	\$0
(2) July '20 to Dec '20 Program Expense Forecast	\$2,935,285	\$280,516	\$100,118	\$37,824	\$115,857	\$4,463	\$191
(3) Lost Distribution Revenue (July - Dec 2020)	\$0	\$0	\$110,693	\$1,064	\$13,762	\$0	\$0
(4) Estimated Shared Savings	\$732,739	\$432,381	\$204,764	\$8,288	\$371,246	\$53,981	\$0
(5) Estimated July - Dec 2020 PJM Revenue	(\$32,852)	(\$43,637)	(\$25,701)	(\$280)	(\$19,563)	\$0	(\$66)
(6) Amount to be Recovered before CAT and Adj	\$4,956,749	\$669,260	\$488,476	\$46,897	\$481,301	\$54,205	\$125
(7) Commercial Activity Tax	\$12,921	\$1,745	\$1,273	\$122	\$1,255	\$141	\$0
(8) Total Amount to be Recovered	\$4,969,671	\$671,005	\$489,749	\$47,019	\$482,556	\$54,347	\$125
(9) July Through Dec 2020 kWh Sales	\$1,268,988,973	\$824,832,695	\$423,674,932	\$13,847,036	\$435,262,857	\$23,635,780	\$918,628
(10) Third and Fourth Quarter 2020 Rate (¢ / kWh)	0.3916	0.0814	0.1156	0.3396	0.1109	0.2299	0.0136
(11) First and Second Quarter 2020 Rate (¢ / kWh)	0.5002	0.2175	0.0893	0.0653	0.0278	0.0122	0.0073

NOTES

- (1) Source: June 2020 Deferral Balance with actual deferral balance as of May 2020 on page 4 of 16. Estimated deferral balance assumed to be fully reconciled in subsequent periods for Rate GS, GSU, GT and TRF.
- (2) Source: 2020 Energy Efficiency Expense Forecast as of May 2020
- (3) Source: Lost Distribution Revenue Forecast as of May 2020 on page 10 of 16
- (4) Source: Estimated TE Pre-Tax Shared Savings on page 13 of 16.
- (5) Estimated PJM Revenues on page 14 of 16
- (6) Calculation: SUM [(1) through (5)]
- (7) Calculation: (6) * (1 / (1-0.0026)) - (6)
- (8) Calculation: (6) + (7)
- (9) Source: kWh Sales Forecast as of May 2020 on page 16 of 16 minus Mercantile Exempted kWh sales and SB 310 Opt Out kWh on page 15 of 16
- (10) Calculation: [(8) * 100] / (9)
- (11) For reference purposes only : DSE2 Rates Effective Jan 1, 2020

Op Co - Rate Schedule	Estimated DSE2 December 2019 Balance
OE-RS	\$ 5,685,467
OE-GS	\$ 3,723,025
OE-GP	\$ (2,152,797)
OE-GSU	\$ 119,443
OE-GT	\$ 1,021,743
OE-STL	\$ (18,462)
OE-TRF	\$ (8,126)
CE-RS	\$ 3,200,967
CE-GS	\$ (1,407,765)
CE-GP	\$ (470,479)
CE-GSU	\$ 826,207
CE-GT	\$ 1,586,663
CE-STL	\$ (37,149)
CE-TRF	\$ 35,757
TE-RS	\$ 1,321,577
TE-GS	\$ (650,619)
TE-GP	\$ 98,602
TE-GSU	\$ 7,299
TE-GT	\$ 911,058
TE-STL	\$ (4,239)
TE-TRF	\$ (198)

Notes:

- * Ohio Edison DSE2 estimated June deferral balances on page 7 of 16 lines 361-368
- * Cleveland Electric DSE2 estimated June deferral balances on page 6 of 16 lines 174-181
- * Toledo Edison DSE2 estimated June balances on page 9 of 16 lines 548-555

	1	2	3	4	5	6	7	8	9	10	11	12	
	THE CLEVELAND ELECTRIC ILLUMINATING COMPANY												
	2020												
Line No.	Jan	Feb	Mar	Apr	Estimated May	Estimated Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
1	Beginning Balance - Regulatory Asset/(Liabilities)	\$ 1,576,857.31	\$ 3,053,126.25	\$ 3,605,313.20	\$ 5,570,205.15	\$ 5,499,636.13	\$ 4,650,645.24	\$ 3,734,200.91	\$ 3,754,552.30	\$ 3,775,014.63	\$ 3,795,588.46	\$ 3,816,274.42	\$ 3,837,073.12
	Adjusted PJM Revenues:												
2	RS	\$ 15,029.02	\$ 14,059.41	\$ 15,029.03	\$ 14,544.21	\$ 15,027.24	\$ 21,167.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,856.39
3	GS	18,571.05	17,372.93	18,571.07	17,972.00	18,568.86	26,156.23	-	-	-	-	-	117,212.14
4	GP	606.65	567.51	606.65	587.09	606.58	854.43	-	-	-	-	-	3,828.91
5	GSU	5,586.49	5,255.07	5,586.50	5,405.07	5,585.84	7,825.25	-	-	-	-	-	35,259.42
6	GT	788.38	737.53	788.38	762.96	788.29	1,110.39	-	-	-	-	-	4,975.92
7	STL	-	-	-	-	-	-	-	-	-	-	-	-
8	TRF	9.51	8.90	9.51	9.20	9.51	13.39	-	-	-	-	-	60.02
9	Total Adjusted PJM Revenues	\$ 40,591.10	\$ 37,972.35	\$ 40,591.14	\$ 39,281.74	\$ 40,586.31	\$ 57,170.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 256,192.81
	20% of PJM Revenues for the Company:												
10	RS	\$ 3,005.80	\$ 2,811.88	\$ 3,005.81	\$ 2,908.84	\$ 3,005.45	\$ 4,233.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,971.28
11	GS	3,714.21	3,474.59	3,714.21	3,594.40	3,713.77	5,231.25	-	-	-	-	-	23,442.43
12	GP	121.33	113.50	121.33	117.42	121.32	170.89	-	-	-	-	-	765.78
13	GSU	1,117.30	1,045.21	1,117.30	1,081.26	1,117.17	1,573.65	-	-	-	-	-	7,051.88
14	GT	157.68	147.51	157.68	152.59	157.66	222.08	-	-	-	-	-	995.18
15	STL	-	-	-	-	-	-	-	-	-	-	-	-
16	TRF	1.90	1.78	1.90	1.84	1.90	2.68	-	-	-	-	-	12.00
17	Total 20% of PJM	\$ 8,118.22	\$ 7,594.47	\$ 8,118.23	\$ 7,856.35	\$ 8,117.26	\$ 11,434.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,238.56
	Remaining 80% of PJM Revenues for the Customers:												
18	RS	\$ 12,023.22	\$ 11,247.53	\$ 12,023.22	\$ 11,635.37	\$ 12,021.79	\$ 16,933.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,885.11
19	GS	14,856.84	13,898.34	14,856.86	14,377.60	14,855.09	20,924.98	-	-	-	-	-	93,769.71
20	GP	485.32	454.01	485.32	469.67	485.26	683.54	-	-	-	-	-	3,063.13
21	GSU	4,469.19	4,180.86	4,469.20	4,325.02	4,468.67	6,294.60	-	-	-	-	-	28,207.54
22	GT	630.70	590.02	630.70	610.37	630.63	888.31	-	-	-	-	-	3,980.74
23	STL	-	-	-	-	-	-	-	-	-	-	-	-
24	TRF	7.61	7.12	7.61	7.36	7.61	10.72	-	-	-	-	-	48.02
25	Total 80% of PJM	\$ 32,472.88	\$ 30,377.88	\$ 32,472.91	\$ 31,425.39	\$ 32,469.05	\$ 45,736.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 204,954.25
	Adjusted DSE2 Revenues:												
26	RS	\$ 814,642.20	\$ 878,690.87	\$ 694,039.53	\$ 735,577.83	\$ 639,404.85	\$ 782,081.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,544,436.35
27	GS	791,195.06	879,137.55	740,736.15	679,673.96	719,592.85	727,830.02	-	-	-	-	-	4,538,165.59
28	GP	52,024.06	45,512.54	46,246.73	38,835.87	40,992.25	46,351.49	-	-	-	-	-	269,962.94
29	GSU	211,176.36	194,979.99	190,919.25	176,829.59	171,616.43	182,522.45	-	-	-	-	-	1,128,040.08
30	GT	54,070.61	202,229.63	37,654.84	62,204.73	97,942.78	138,594.37	-	-	-	-	-	468,287.50
31	STL	2,634.46	2,013.10	2,685.83	2,297.50	2,606.78	2,513.44	-	-	-	-	-	14,751.11
32	TRF	6,990.02	5,772.86	6,673.21	5,949.80	4,803.73	4,650.24	-	-	-	-	-	34,539.86
33	Total DSE2 CAT Tax:	\$ 1,932,432.77	\$ 2,208,332.54	\$ 1,718,955.54	\$ 1,576,959.82	\$ 1,676,959.67	\$ 1,884,543.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,998,183.42
34	RS	\$ 2,118.07	\$ 2,284.60	\$ 1,804.50	\$ 1,912.50	\$ 1,662.45	\$ 2,033.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,815.53
35	GS	2,057.11	2,285.76	1,925.91	1,767.15	1,870.94	1,892.36	-	-	-	-	-	11,799.23
36	GP	135.26	118.33	120.24	100.97	106.58	120.51	-	-	-	-	-	701.89
37	GSU	549.06	506.94	496.39	459.76	446.20	474.56	-	-	-	-	-	2,932.91
38	GT	140.58	525.80	97.90	(161.73)	254.65	360.35	-	-	-	-	-	1,217.55
39	STL	6.85	5.23	6.98	5.97	6.78	6.53	-	-	-	-	-	38.34
40	TRF	17.39	15.01	17.35	15.47	12.49	12.09	-	-	-	-	-	89.80
41	Total DSE 2 Rev CAT Tax	\$ 5,024.32	\$ 5,741.67	\$ 4,469.27	\$ 4,100.09	\$ 4,360.09	\$ 4,899.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,595.25
	DSE 2 Revenues Excluding CAT:												
42	RS	\$ 812,524.13	\$ 876,406.27	\$ 692,235.03	\$ 733,665.33	\$ 637,742.40	\$ 780,047.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,532,620.82
43	GS	789,137.95	878,651.79	738,810.24	677,906.81	717,721.91	725,937.66	-	-	-	-	-	4,526,366.36
44	GP	51,888.80	45,394.21	46,126.49	38,734.90	40,885.67	46,230.98	-	-	-	-	-	269,261.05
45	GSU	210,627.30	194,469.05	190,422.86	176,369.83	171,170.23	182,047.89	-	-	-	-	-	1,125,107.17
46	GT	53,930.03	201,703.93	37,556.94	62,043.00	97,688.13	138,234.02	-	-	-	-	-	467,069.95
47	STL	2,627.61	2,007.87	2,678.85	2,291.53	2,600.00	2,506.91	-	-	-	-	-	14,712.77
48	TRF	6,672.63	5,575.85	6,655.86	5,934.33	4,791.24	4,638.15	-	-	-	-	-	34,450.06
49	Total DSE 2 Revenues Excluding CAT	\$ 1,927,408.45	\$ 2,202,590.87	\$ 1,714,486.27	\$ 1,572,859.73	\$ 1,672,599.58	\$ 1,879,643.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,969,588.17
	Adjusted Lost Distribution Revenues (LDR):												
50	RS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
51	GS	-	-	-	-	-	-	-	-	-	-	-	-
52	GP	8,695.79	9,348.78	9,909.75	8,925.68	8,964.32	8,964.32	-	-	-	-	-	54,808.63
53	GSU	19,199.43	22,284.87	21,062.30	20,240.36	20,327.97	20,327.97	-	-	-	-	-	123,442.91
54	GT	7.79	8.59	8.09	7.78	7.81	7.81	-	-	-	-	-	47.88
55	STL	346.11	304.96	333.21	332.60	334.04	334.04	-	-	-	-	-	1,984.96
56	TRF	4,670.44	4,115.57	15,422.34	8,844.24	8,882.52	8,882.52	-	-	-	-	-	50,817.64
57	Total Adjusted LDR	\$ 32,919.56	\$ 36,062.77	\$ 46,735.69	\$ 38,350.66	\$ 38,516.67	\$ 38,516.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 231,102.01
	Adjusted Shared Savings:												
58	RS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
59	GS	-	-	-	-	-	-	-	-	-	-	-	-
60	GP	-	-	-	-	-	-	-	-	-	-	-	-
61	GSU	-	-	-	-	-	-	-	-	-	-	-	-
62	GT	-	-	-	-	-	-	-	-	-	-	-	-
63	STL	-	-	-	-	-	-	-	-	-	-	-	-
64	TRF	-	-	-	-	-	-	-	-	-	-	-	-
65	Total Adjusted Shared Savings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Revenues: DSE2 + PJM - LDR - Shared Savings												
66	RS	\$ 824,547.35	\$ 887,653.80	\$ 704,258.25	\$ 745,300.70	\$ 649,764.19	\$ 796,981.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,608,505.93
67	GS	803,994.79	890,750.13	753,667.10	692,284.41	732,577.00	746,862.64	-	-	-	-	-	4,620,136.07
68	GP	43,678.33	36,499.44	36,702.06	30,278.89	32,406.61	37,950.21	-	-	-	-	-	217,515.55
69	GSU	195,897.06	176,365.04	173,829.76	160,454.49	155,310.93	168,014.52	-	-	-	-	-	1,029,871.80
70	GT	54,552.94	202,285.26	38,179.55	(6								

19-1904-EL-RDR													7,862.26
Page 6 of 16													
Indirect Labor Costs C&I (allocated based on KWh sales):													
121	GS	\$ 1,328.91	\$ 2,191.13	\$ 2,141.53	\$ 2,200.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,862.26
122	GP	84.44	139.23	136.07	136.45	-	-	-	-	-	-	-	496.19
123	GSU	609.34	1,004.69	981.95	991.27	-	-	-	-	-	-	-	3,587.25
124	GT	269.95	445.99	445.02	381.59	-	-	-	-	-	-	-	1,531.65
125	Total Monthly Procs	\$ 2,292.64	\$ 3,780.14	\$ 3,694.57	\$ 3,710.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,477.35
Monthly PJM Direct Load Control (DLC) & EE Costs:													
126	RS	\$ 139.36	\$ 37.14	\$ 50.96	\$ 51.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 278.52
127	GS	181.23	48.29	66.27	66.41	-	-	-	-	-	-	-	362.20
128	GP	6.67	1.79	2.45	2.44	-	-	-	-	-	-	-	13.35
129	GSU	51.70	13.77	18.93	18.93	-	-	-	-	-	-	-	103.33
130	GT	7.13	1.88	2.60	2.61	-	-	-	-	-	-	-	14.22
131	STL	-	-	-	-	-	-	-	-	-	-	-	-
132	TRF	0.11	0.03	0.04	0.04	-	-	-	-	-	-	-	0.22
133	Total Monthly PJM DLC & EE Costs	\$ 386.20	\$ 102.90	\$ 141.25	\$ 141.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 771.84
Total Expense:													
134	RS	\$ 1,416,844.40	\$ 1,758,036.52	\$ 2,368,280.73	\$ 1,346,705.42	\$ 666,895.35	\$ 825,878.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,382,630.75
135	GS	1,467,690.29	768,602.51	851,436.68	82,165.97	79,380.83	79,350.09	-	-	-	-	-	3,328,626.37
136	GP	19,944.76	19,165.88	61,195.21	2,561.13	3,918.04	3,841.31	-	-	-	-	-	110,626.32
137	GSU	399,607.82	114,886.12	299,605.19	23,925.98	27,668.18	26,826.11	-	-	-	-	-	892,519.41
138	GT	83,197.70	20,084.14	34,082.13	6,554.25	10,876.79	10,562.10	-	-	-	-	-	165,357.11
139	STL	2,953.92	50,120.07	25,318.31	765.33	1,096.21	1,031.50	-	-	-	-	-	81,285.33
140	TRF	409.39	102.76	261.85	2,604.03	151.30	1,442.37	-	-	-	-	-	3,671.71
141	Total Monthly ProgAdmin, Labor & PJM C	\$ 3,390,648.28	\$ 2,730,998.00	\$ 3,640,180.10	\$ 1,465,282.11	\$ 789,976.70	\$ 947,631.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,964,717.00
Monthly Principal													
142	RS	\$ (592,297.05)	\$ (870,382.72)	\$ (1,664,022.48)	\$ (601,404.72)	\$ (17,121.16)	\$ (28,896.69)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,774,124.82)
143	GS	(663,695.50)	122,147.62	(97,769.58)	610,118.44	653,196.17	667,512.55	-	-	-	-	-	1,291,509.70
144	GP	23,733.57	17,333.56	(24,493.15)	27,717.76	28,488.57	34,108.91	-	-	-	-	-	106,889.22
145	GSU	(203,710.76)	61,478.92	(125,775.43)	136,528.51	127,642.74	141,188.41	-	-	-	-	-	137,352.39
146	GT	(28,644.76)	18,021.12	(4,097.12)	(67,994.66)	87,434.15	128,552.42	-	-	-	-	-	305,645.69
147	STL	(672.42)	(48,417.16)	(22,972.67)	1,193.60	1,169.76	1,141.37	-	-	-	-	-	(68,557.52)
148	TRF	\$ 1,600.41	\$ 1,546.64	\$ (9,020.72)	\$ (5,506.58)	\$ (4,234.99)	\$ (4,376.03)	\$ -	\$ -	\$ -	\$ -	\$ -	(19,991.27)
149	Grand Total Net Monthly Principal	\$ (1,463,686.51)	\$ (534,092.02)	\$ (1,939,956.61)	\$ 100,652.35	\$ 876,575.24	\$ 939,230.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,021,276.61)
Balance Subject to Interest after Prior Period Adj.:													
150	RS	\$ (335,996.75)	\$ 393,511.95	\$ 1,662,859.19	\$ 2,804,635.37	\$ 3,129,183.57	\$ 3,189,246.55	\$ 3,200,967.28	\$ 3,218,412.55	\$ 3,235,952.90	\$ 3,253,588.84	\$ 3,271,320.90	\$ 3,289,149.80
151	GS	215,956.39	487,907.29	478,377.36	224,910.09	(408,622.01)	(1,068,187.01)	(1,407,764.90)	(1,415,437.22)	(1,423,151.35)	(1,438,705.97)	(1,446,546.92)	(1,459,524.44)
152	GP	(362,450.20)	(384,559.11)	(383,477.35)	(387,179.60)	(417,392.90)	(450,966.43)	(470,478.65)	(473,402.76)	(475,620.84)	(478,212.97)	(480,819.23)	(483,439.69)
153	GSU	1,030,841.99	1,017,507.66	1,145,760.55	1,146,628.40	1,020,791.89	891,939.64	826,206.50	830,709.33	835,236.70	839,788.74	844,365.59	848,967.38
154	GT	1,849,649.03	1,782,951.44	1,699,519.26	1,740,730.26	1,740,497.50	1,641,989.92	1,586,662.56	1,595,309.87	1,604,004.31	1,612,746.13	1,621,535.60	1,630,372.97
155	STL	(103,557.74)	(79,577.34)	(44,316.13)	(33,668.11)	(35,033.28)	(39,379.78)	(37,148.73)	(37,351.19)	(37,554.75)	(37,759.42)	(37,965.21)	(38,172.12)
156	TRF	14,257.00	12,762.03	16,568.62	23,922.57	28,923.74	33,386.68	35,756.85	35,951.72	36,147.66	36,344.66	36,542.74	36,741.90
157	Total Bal Subject to Int before Prior Period	\$ 2,308,700.57	\$ 3,320,172.26	\$ 4,575,291.50	\$ 5,519,878.98	\$ 5,061,348.51	\$ 4,181,029.77	\$ 3,734,200.91	\$ 3,754,552.30	\$ 3,775,014.63	\$ 3,795,588.46	\$ 3,816,274.42	\$ 3,837,073.12
Monthly Interest:													
158	RS	\$ (1,831.18)	\$ 2,144.64	\$ 9,062.58	\$ 15,285.26	\$ 17,054.05	\$ 17,272.39	\$ 17,445.27	\$ 17,540.35	\$ 17,635.94	\$ 17,732.06	\$ 17,828.70	\$ 17,925.87
159	GS	1,176.96	2,659.09	2,607.16	1,225.21	(2,210.64)	(5,821.62)	(7,672.32)	(7,714.13)	(7,756.17)	(7,798.45)	(7,840.95)	(7,883.68)
160	GP	(1,975.35)	(2,098.03)	(2,089.95)	(2,110.13)	(2,274.79)	(2,457.77)	(2,564.11)	(2,578.08)	(2,592.13)	(2,606.26)	(2,620.46)	(2,634.75)
161	GSU	5,618.09	6,036.29	6,244.39	6,249.12	5,563.32	4,861.07	4,502.83	4,527.37	4,552.04	4,576.85	4,601.79	4,626.87
162	GT	10,980.59	9,717.09	9,202.38	9,486.98	9,485.11	8,940.85	8,647.31	8,741.82	8,789.47	8,837.37	8,885.53	8,933.79
163	STL	(564.39)	(943.70)	(243.52)	(183.49)	(190.93)	(198.27)	(202.46)	(203.56)	(204.67)	(205.79)	(206.91)	(208.04)
164	TRF	77.71	69.55	90.30	130.38	157.63	181.96	194.87	195.94	197.00	198.08	199.16	200.24
165	Total Monthly Interest	\$ 12,582.43	\$ 18,094.93	\$ 24,935.34	\$ 30,083.33	\$ 27,584.35	\$ 22,786.61	\$ 20,351.39	\$ 20,462.33	\$ 20,573.83	\$ 20,685.96	\$ 20,798.70	\$ 20,912.04
Total Monthly Program/Labor/Principal & Interest:													
166	RS	\$ 590,465.87	\$ 872,527.36	\$ 1,673,085.06	\$ 1,616,889.98	\$ 34,175.21	\$ 46,169.08	\$ 17,445.27	\$ 17,540.35	\$ 17,635.94	\$ 17,732.06	\$ 17,828.70	\$ 17,925.87
167	GS	664,872.46	(119,488.53)	1,001,376.74	(608,893.23)	(655,406.81)	(673,334.17)	(7,672.32)	(7,714.13)	(7,756.17)	(7,798.45)	(7,840.95)	(7,883.68)
168	GP	(25,708.92)	(22,403.59)	(22,403.20)	(29,481.38)	(30,702.36)	(35,546.11)	(37,580.08)	(37,580.08)	(37,580.08)	(37,580.08)	(37,580.08)	(37,580.08)
169	GSU	209,328.85	(55,442.63)	132,019.82	(130,279.39)	(122,079.42)	(136,327.34)	4,502.83	4,527.37	4,552.04	4,576.85	4,601.79	4,626.87
170	GT	38,725.35	(172,484.03)	5,164.96	(77,481.64)	(77,948.44)	(119,035.57)	8,647.31	8,741.82	8,789.47	8,837.37	8,885.53	(196,068.15)
171	STL	18.003	47,983.46	22,731.15	(1,377.09)	(1,360.69)	(1,339.64)	(202.46)	(203.56)	(204.67)	(205.79)	(206.91)	(208.04)
172	TRF	(1,522.70)	(1,477.09)	9,111.02	5,636.96	4,392.62	4,557.99	194.87	195.94	197.00	198.08	199.16	200.24
173	Monthly Deferral	\$ 1,476,268.94	\$ 552,186.95	\$ 1,964,891.95	\$ (70,569.02)	\$ (848,990.89)	\$ (916,444.33)	\$ 20,351.39	\$ 20,462.33	\$ 20,573.83	\$ 20,685.96	\$ 20,798.70	\$ 20,912.04
Cumulative Principal & Interest (GIL 182397):													
174	RS	\$ (41,679.41)	\$ 830,847.95	\$ 2,503,933.01	\$ 3,120,622.99	\$ 3,154,798.20	\$ 3,200,967.28	\$ 3,218,412.55	\$ 3,235,952.90	\$ 3,253,588.84	\$ 3,271,320.90	\$ 3,289,149.80	\$ 3,307,075.47
175	GS	548,981.10	429,492.57	529,869.31	(79,023.92)	(734,430.73)	(1,407,764.90)	(1,415,437.22)	(1,423,151.35)	(1,430,907.52)	(1,438,705.97)	(1,446,546.92)	(1,454,430.60)
176	GP	(376,292.33)	(395,723.92)	(373,320.72)	(403,148.61)	(433,911.97)	(470,478.65)	(473,402.76)	(475,620.84)	(478,212.97)	(480,819.23)	(483,439.69)	(486,074.44)
177	GSU	1,138,315.46	1,082,872.83	1,214,892.65	1,084,613.26	962,533.84	826,206.50	830,709.33	835,236.70	839,788.74	844,365.59	848,967.38	853,594.25
178	GT	1,874,052.00	1,701,567.97	1,706,732.93	1,784,214.57	1,706,266.13	1,586,662.56	1,595,309.87	1,604,004.31	1,612,746.13	1,621,535.60	1,630,372.97	1,639,258.50
179	STL	(103,785.93)	(85,802.46)	(73,071.31)	(34,446.40)	(37,990.49)	(37,351.19)	(37,554.75)	(37,759.42)	(37,965.21)	(38,172.12)	(38,380.16)	(38,588.21)
180	TRF	13,535.35	12,058.26	21,169.28	26,806.24	31,198.86	35,756.85	35,951.72	36,147.66	36,344.66			

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CE IND LDR REV 442223

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CE RES LDR REV 440085

CE COMM LDR REV 442123

CE IND LDR REV 442223

CE LGHTG LDR REV 444084

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Estimated Lost Distribution Revenue, Forecast as of May 2020

	Month	RS	GS	GP	GSU	GT	STL	TFL
OE	Jul-2020			\$ 77,155	\$ 6,671	\$ 13,907	\$ -	\$ 1,150
	Aug-2020			\$ 77,155	\$ 6,671	\$ 13,907	\$ -	\$ 1,150
	Sep-2020			\$ 77,155	\$ 6,671	\$ 13,907	\$ -	\$ 1,150
	Oct-2020			\$ 77,155	\$ 6,671	\$ 13,907	\$ -	\$ 1,150
	Nov-2020			\$ 77,155	\$ 6,671	\$ 13,907	\$ -	\$ 1,150
	Dec-2020			\$ 77,155	\$ 6,671	\$ 13,907	\$ -	\$ 1,150
	<i>Total</i>			\$ 462,929	\$ 40,028	\$ 83,441	\$ -	\$ 6,902
CE	Jul-2020			\$ 8,964	\$ 20,328	\$ 8	\$ 334	\$ 8,883
	Aug-2020			\$ 8,964	\$ 20,328	\$ 8	\$ 334	\$ 8,883
	Sep-2020			\$ 8,964	\$ 20,328	\$ 8	\$ 334	\$ 8,883
	Oct-2020			\$ 8,964	\$ 20,328	\$ 8	\$ 334	\$ 8,883
	Nov-2020			\$ 8,964	\$ 20,328	\$ 8	\$ 334	\$ 8,883
	Dec-2020			\$ 8,964	\$ 20,328	\$ 8	\$ 334	\$ 8,883
	<i>Total</i>			\$ 53,786	\$ 121,968	\$ 47	\$ 2,004	\$ 53,295
TE	Jul-2020			\$ 22,832	\$ 83	\$ 2,785	\$ -	\$ -
	Aug-2020			\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -
	Sep-2020			\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -
	Oct-2020			\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -
	Nov-2020			\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -
	Dec-2020			\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -
	<i>Total</i>			\$ 110,693	\$ 1,064	\$ 13,762	\$ -	\$ -

Co Code	Rate Code	May-20	Jun-20
OE	RS		
	GS		
	GP	\$77,155	\$77,155
	GSU	\$6,671	\$6,671
	GT	\$13,907	\$13,907
	STLT	\$0	\$0
	TFLT	\$1,150	\$1,150
CEI	RS		
	GS		
	GP	\$8,964	\$8,964
	GSU	\$20,328	\$20,328
	GT	\$8	\$8
	STLT	\$334	\$334
	TFLT	\$8,883	\$8,883
TE	RS		
	GS		
	GP	\$22,832	\$22,832
	GSU	\$83	\$83
	GT	\$2,785	\$2,785
	STLT	\$0	\$0
	TFLT	\$0	\$0

The Cleveland Electric Illuminating Company 2019 & Estimated 2020 Shared Savings

Source: Energy Efficiency

CEI Estimated 2019 Adjusted Net Benefits

	(A)	(B)	(C) = (B)-(A)	(D)	(E) = (C)/Total(C)	(F)	(G)	(H)	(I) = (G)/(1-(H))	(J)	(K) = (I) x (J)	(L)
Program	Discounted Lifetime Costs	Discounted Lifetime Benefits	Total Discounted Net Lifetime Benefits	Rate Schedule	% of Company Incentive	Adjusted % of Company Incentive	After Tax Incentive Allocation to Program	CEI Composite Tax Rate	Pre-Tax Incentive Allocation to Programs	Rate Schedule Allocation %	Pre-Tax Incentive 2019 Allocation to Rate Schedule	Pre-Tax Incentive 2020 Allocation to Rate Schedule
Appliance Turn In	\$1,557,234	\$6,216,368	\$4,659,134									
EE Products	\$3,283,827	\$25,592,665	\$22,308,838									
EE Homes	\$4,011,636	\$14,688,848	\$10,677,212	RS	28%	28%	\$1,908,384	23%	\$2,464,292	100%	\$2,464,292	\$1,601,771
Low Income EE	\$2,634,493	\$3,643,664	\$1,009,172									
Energy Solutions for Business - Small	\$6,527,431	\$59,467,014	\$52,939,583	GS	39%	39%	\$2,613,653	23%	\$3,375,003	100%	\$3,375,003	\$1,281,902
Mercantile Customer	\$1,258,613	\$25,154,598	\$23,895,984	GS	18%	18%	\$1,179,756	23%	\$1,523,416	30%	\$457,031	\$18,301
				GP						9%	\$143,442	\$5,744
				GSU						40%	\$614,430	\$24,604
				GT						20%	\$308,513	\$12,354
Energy Solutions for Business - Large	\$3,164,941	\$23,903,752	\$20,738,811	GP	15%	15%	\$1,023,885	23%	\$1,322,140	25%	\$329,662	\$60,175
				GSU						37%	\$484,901	\$88,511
				GT						38%	\$507,577	\$92,651
Government Tariff Lighting	\$12,778	\$156,269	\$143,492	STL	0%	0%	\$7,084	23%	\$9,148	100%	\$9,148	\$13,067
				TRF						0%	\$0	\$0
Total	\$22,450,952	\$158,823,178	\$136,372,225		100%	100%	\$6,732,762	23%	\$8,693,999		\$8,693,999	\$3,199,080

Notes:

(A) 2019 Lifetime Costs

(B) 2019 Lifetime Benefits

(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings

(G) 2019 After Tax Incentive

(J) Rate Schedule Allocation based on kWh savings

CEI Incentive Calculation

(A)	(B)	(C)	(D)	(E)	(F) = (B) x (E)	(G)	(H) = (F)/(G)	(I)	(J) = Min((F),(I)) x (H)	(K)	(L) = (J)/(1-(K))
Year	Adjusted Net Benefits	Compliance Percentage	Incentive Tier	Incentive Percentage	CEI Incentive	OE + CEI + TE Incentive	CEI % of Incentive	Total After-Tax Incentive Cap	CEI Capped After-Tax Incentive	CEI Composite Tax Rate	CEI Capped Pre-Tax Incentive
2019	\$136,372,225	144%	5	13.0%	\$17,728,389	\$46,080,167	38%	\$17,500,000	\$6,732,762	23%	\$8,693,999
2020	\$49,799,610	100%	1	5.0%	\$2,489,981	\$7,879,987	32%	\$25,000,000	\$2,489,981	23%	\$3,215,306

Notes:

(B) 2019 Net Benefits

(C) 2019 Compliance Percentage

(D) and (E) Approved shared savings mechanism in Case No. 16-0743-EL-POR

(I) Source: PUCO Entry on Rehearing in Case No. 14-1297-EL-SSO, et. al

Total 2019 Shared Savings by Rate Schedule

	RS	GS	GP	GSU	GT	STL	TRF
2019 Shared Savings	\$2,464,292	\$3,832,034	\$473,104	\$1,099,331	\$816,090	\$9,148	\$0
Est. 2019 Shared Savings Collected	\$2,285,053	\$4,084,333	\$322,580	\$825,604	\$928,922	\$0	\$0
Remaining 2019 Shared Savings	\$179,239	(\$252,299)	\$150,525	\$273,727	(\$112,832)	\$9,148	\$0
Est. 2020 Shared Savings	\$1,601,771	\$1,300,203	\$65,919	\$113,116	\$105,005	\$13,067	\$0

Ohio Edison Company 2019 & Estimated 2020 Shared Savings

Source: Energy Efficiency

Exhibit D
19-1904-EL-RDR
Page 12 of 16

OE 2019 Adjusted Net Benefits

Program	(A) Discounted Lifetime Costs	(B) Discounted Lifetime Benefits	(C) = (B)-(A) Total Discounted Net Lifetime Benefits	(D) Rate Schedule	(E) = (C)/Total(C) % of Company Incentive	(F) Adjusted % of Company Incentive	(G) After Tax Incentive Allocation to Program	(H) OE Composite Tax Rate	(I)=(G)/(1-(H)) Pre-Tax Incentive Allocation to Programs	(J) Rate Schedule Allocation %	(K) = (I) x (J) Pre-Tax Incentive 2019 Allocation to Rate Schedule	(L) Pre-Tax Incentive 2020 Allocation to Rate Schedule
Appliance Turn In	\$2,151,425	\$9,004,214	\$6,852,788									
EE Products	\$4,819,921	\$27,919,052	\$23,099,131									
EE Homes	\$6,013,738	\$22,798,383	\$16,784,646	RS	29%	29%	\$2,312,776.05	22%	\$2,974,085	100%	\$2,974,085	\$2,157,829
Low Income EE	\$2,788,483	\$2,897,240	\$108,757									
Energy Solutions for Business - Small	\$8,118,537	\$71,082,792	\$62,964,256	GS	39%	39%	\$3,108,576	22%	\$3,997,434	100%	\$3,997,434	\$2,002,048
Mercantile Customer	\$618,419	\$8,719,561	\$8,101,142	GS	5%	5%	\$399,957	22%	\$514,320	64%	\$326,914	\$0
				GP						34%	\$173,326	\$0
				GSU						0%	\$0	\$0
				GT						3%	\$14,079	\$0
Energy Solutions for Business - Large	\$5,673,316	\$50,725,341	\$45,052,025	GS	28%	28%	\$2,224,240	22%	\$2,860,234	0%	\$6,516	\$2,913
				GP						26%	\$752,298	\$336,338
				GSU						14%	\$392,460	\$175,462
				GT						60%	\$1,708,960	\$764,044
Government Tariff Lighting	\$34,256	\$192,974.1	\$158,718	STL	0.1%	0%	\$7,836	22%	\$10,077	100%	\$10,077	\$2,478
				TRF						0%	\$0	\$0
Total	\$30,218,096	\$193,339,558	\$163,121,462		100%	100%	\$8,053,385	22%	\$10,356,150		\$10,356,150	\$5,441,112

Notes:

(A) 2019 Lifetime Costs

(B) 2019 Lifetime Benefits

(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings

(G) 2019 After Tax Incentive

(J) Rate Schedule Allocation based on kWh savings

OE Incentive Calculation

(A)	(B)	(C)	(D)	(E)	(F) = (B) x (E)	(G)	(H) = (F)/(G)	(I)	(J) = Min((F),(I)) x (H)	(K)	(L) = (J)/(1-(K))
Year	Adjusted Net Benefits	Compliance Percentage	Incentive Tier	Incentive Percentage	OE Incentive	OE + CEI + TE Incentive	OE % of Incentive	Total After-Tax Incentive Cap	OE Capped After-Tax Incentive	OE Composite Tax Rate	OE Capped Pre-Tax Incentive
2019	\$163,121,462	144%	5	13.0%	\$21,205,790	\$46,080,167	46%	\$17,500,000	\$8,053,385	22%	\$10,356,150
2020	\$84,700,991	100%	1	5.0%	\$4,235,050	\$7,879,987	54%	\$25,000,000	\$4,235,050	22%	\$5,446,009

Notes:

(B) 2019 Net Benefits

(C) 2019 Compliance Percentage

(D) and (E) Approved shared savings mechanism in Case No. 16-0743-EL-POR

(I) Source: PUCO Entry on Rehearing in Case No. 14-1297-EL-SSO, et. al

Total 2019 Shared Savings by Rate Schedule

	RS	GS	GP	GSU	GT	STL	TRF
2019 Shared Savings	\$2,974,085	\$4,330,864	\$925,624	\$392,460	\$1,723,039	\$10,077	\$0
Est. 2019 Shared Savings Collected	\$2,909,912	\$4,583,272	\$1,050,020	\$433,510	\$1,935,919	\$0	\$0
Remaining 2019 Shared Savings	\$64,174	(\$252,408)	(\$124,397)	(\$41,050)	(\$212,880)	\$10,077	\$0
Est. 2020 Shared Savings	\$2,157,829	\$2,004,961	\$336,338	\$175,462	\$764,044	\$2,478	\$0

The Toledo Edison Company 2019 & Estimated 2020 Shared Savings

Source: Energy Efficiency

TE Estimated 2019 Adjusted Net Benefits

	(A)	(B)	(C) = (B)-(A)	(D)	(E) = (C)/Total(C)	(F)	(G)	(H)	(I) = (G)/(1-(H))	(J)	(K) = (I) x (J)	(L)
Program	Discounted Lifetime Costs	Discounted Lifetime Benefits	Total Discounted Net Lifetime Benefits	Rate Schedule	% of Company Incentive	Adjusted % of Company Incentive	After Tax Incentive Allocation to Program	TE Composite Tax Rate	Pre-Tax Incentive Allocation to Programs	Rate Schedule Allocation %	Pre-Tax Incentive 2019 Allocation to Rate Schedule	Pre-Tax Incentive 2020 Allocation to Rate Schedule
Appliance Turn In	\$576,658	\$2,189,537	\$1,612,879									
EE Products	\$1,686,561	\$10,622,401	\$8,935,840	RS	31%	31%	\$839,076	22%	\$1,080,724	100%	\$1,080,724	\$685,636
EE Homes	\$1,974,497	\$8,341,839	\$6,367,342									
Low Income EE	\$1,127,908	\$1,207,354	\$79,445									
Energy Solutions for Business - Small	\$2,641,347	\$24,927,104	\$22,285,757	GS	41%	41%	\$1,100,259	22%	\$1,417,125	100%	\$1,417,125	\$255,050
				GS						20%	\$29,571	\$900
				GP						13%	\$18,813	\$573
				GSU	4%	4%	\$115,908	22%	\$149,288	0%	\$0	\$0
				GT						68%	\$100,904	\$3,072
				GS						0%	\$0	\$0
				GP						39%	\$308,280	\$209,052
				GSU	23%	23%	\$616,699	22%	\$794,303	2%	\$13,542	\$9,183
				GT						59%	\$472,481	\$320,401
Energy Solutions for Business - Large	\$1,862,183	\$14,353,431	\$12,491,247									
Government Tariff Lighting	\$2,174	\$851,086	\$848,912	STL	2%	2%	\$41,911	22%	\$53,981	100%	\$53,981	\$0
				TRF						0%	\$0	\$0
Total	\$10,123,925	\$65,093,063	\$54,969,138		100%	100%	\$2,713,853	22%	\$3,495,422		\$3,495,422	\$1,483,867

Notes:

(A) 2019 Lifetime Costs

(B) 2019 Lifetime Benefits

(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings

(G) 2019 After Tax Incentive

(J) Rate Schedule Allocation based on kWh savings

TE Incentive Calculation

(A)	(B)	(C)	(D)	(E)	(F) = (B) x (E)	(G)	(H) = (F)/(G)	(I)	(J) = Min((F),(I)) x (H)	(K)	(L) = (J)/(1-(K))
Year	Adjusted Net Benefits	Compliance Percentage	Incentive Tier	Incentive Percentage	TE Incentive	OE + CEI + TE Incentive	TE % of Incentive	Total After-Tax Incentive Cap	TE Capped After-Tax Incentive	TE Composite Tax Rate	TE Capped Pre-Tax Incentive
2019	\$54,969,138	141%	5	13.0%	\$7,145,988	\$46,080,167	16%	\$17,500,000	\$2,713,853	22%	\$3,495,422
2020	\$23,099,136	100%	1	5.0%	\$1,154,957	\$7,879,987	15%	\$25,000,000	\$1,154,957	22%	\$1,487,576

Notes:

(B) 2019 Net Benefits

(C) 2019 Compliance Percentage

(D) and (E) Approved shared savings mechanism in Case No. 16-0743-EL-POR

(I) Source: PUCO Entry on Rehearing in Case No. 14-1297-EL-SSO, et. al

Total 2019 Shared Savings by Rate Schedule

	RS	GS	GP	GSU	GT	STL	TRF
2019 Shared Savings	\$1,080,724	\$1,446,696	\$327,094	\$13,542	\$573,385	\$53,981	\$0
Est. 2019 Shared Savings Collected	\$1,033,621	\$1,270,265	\$331,955	\$14,438	\$525,611	\$0	\$0
Remaining 2019 Shared Savings	\$47,103	\$176,430	(\$4,861)	(\$896)	\$47,774	\$53,981	\$0
Est. 2020 Shared Savings	\$685,636	\$255,950	\$209,625	\$9,183	\$323,472	\$0	\$0

Estimated PJM Revenue

Exhibit D
19-1904-EL-RDR

Line	Estimated PJM Revenue (EE)	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	July - Dec 2020 Total
1	Days									
2	Weighted Auction Price (\$/MW-day)									
3	MW cleared (UCAP)									
4	(1x2x3)									
5	80% PJM Revenues for Customers (4*0.8)									

Source: PJM's eRPM System

Line	Estimated PJM Revenue (Residential DLC)	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	July - Dec 2020 Total
6	Days									
7	Weighted Auction Price (\$/MW-day)									
8	MW cleared (UCAP)									
9	(6x7x8)									
10	80% PJM Revenues for Customers (9*0.8)									

Source: PJM's eRPM System

Rate Schedule Allocation							
Line	Rate Schedule	EE % Allocation (A)	DLC % Allocation (B)	May 2020 Estimated PJM Revenue [(A) x Line 4] + [(B) x Line 9]	June 2020 Estimated PJM Revenue [(A) x Line 4] + [(B) x Line 9]	July - Dec 2020 80% Estimated PJM Revenue [(A) x Line 5] + [(B) x Line 10]	
OE	11 RS	20.45%	0.00%	\$24,317	\$34,253	\$168,068	
	12 GS	18.89%	0.00%	\$22,454	\$31,629	\$155,194	
	13 GP	6.71%	0.00%	\$7,974	\$11,232	\$55,112	
	14 GSU	1.77%	0.00%	\$2,109	\$2,971	\$14,576	
	15 GT	3.14%	0.00%	\$3,738	\$5,265	\$25,834	
	16 STL	0.00%	0.00%	\$0	\$0	\$0	
	17 TRF	0.03%	0.00%	\$38	\$54	\$263	
CEI	18 RS	12.64%	0.00%	\$15,027	\$21,167	\$103,862	
	19 GS	15.62%	0.00%	\$18,569	\$26,156	\$128,340	
	20 GP	0.51%	0.00%	\$607	\$854	\$4,192	
	21 GSU	4.70%	0.00%	\$5,586	\$7,868	\$38,607	
	22 GT	0.66%	0.00%	\$788	\$1,110	\$5,448	
	23 STL	0.00%	0.00%	\$0	\$0	\$0	
	24 TRF	0.01%	0.00%	\$10	\$13	\$66	
TE	25 RS	4.00%	0.00%	\$4,753	\$6,695	\$32,852	
	26 GS	5.31%	0.00%	\$6,314	\$8,893	\$43,637	
	27 GP	3.13%	0.00%	\$3,718	\$5,238	\$25,701	
	28 GSU	0.03%	0.00%	\$41	\$57	\$280	
	29 GT	2.38%	0.00%	\$2,831	\$3,987	\$19,563	
	30 STL	0.00%	0.00%	\$0	\$0	\$0	
	31 TRF	0.01%	0.00%	\$10	\$13	\$66	
Total	33	100.00%	0.00%	\$118,882	\$167,458	\$821,661	

Notes: Estimated allocation based on registered MW for each rate schedule.

Forecasted Mercantile Exempted kWh and SB 310 Opt Out kWh: July - Dec 2020

Source: Energy Efficiency Department

July - Dec 2020				
Op Co	Mercantile Exempt kWh	SB 310 Opt Out kWh	Total	
CE-RS		51,872	51,872	
CE-GS	23,370,750	99,072,060	122,442,810	
CE-GP	1,810,216	73,190,938	75,001,154	
CE-GSU	48,015,678	402,708,568	450,724,246	
CE-GT	393,202,796	471,025,639	864,228,436	
OE-GS	27,364,159	98,230,568	125,594,727	
OE-GP	17,005,577	43,003,681	60,009,258	
OE-GSU		159,595,694	159,595,694	
OE-GT	31,534,777	952,821,323	984,356,100	
TE-RS		19,364	19,364	
TE-GS	1,029,316	20,515,577	21,544,893	
TE-GP	34,556,529	22,767,450	57,323,979	
TE-GSU		34,738,218	34,738,218	29,527,485.47
TE-GT	23,375,832	1,831,133,227	1,854,509,059	

Forecasted Mercantile Exempted kWh and SB 310 Opt Out kWh: May - June 2020

Source: Energy Efficiency Department

Op Co	May-20			Jun-20		
	Mercantile Exempt kWh	SB 310 Opt Out kWh	Total	Mercantile Exempt kWh	SB 310 Opt Out kWh	Total
CE-RS		8,740	8,740		6,764	6,764
CE-GS	3,578,672	15,372,680	18,951,352	3,930,581	16,410,140	20,340,721
CE-GP	191,987	11,302,297	11,494,284	240,722	8,929,416	9,170,138
CE-GSU	6,818,640	65,977,247	72,795,887	7,864,290	65,751,428	73,615,718
CE-GT	67,437,188	72,218,038	139,655,226	59,265,688	75,414,447	134,680,135
OE-GS	4,179,770	14,548,126	18,727,896	4,535,032	16,070,654	20,605,686
OE-GP	2,560,740	7,340,398	9,901,138	2,615,616	7,223,153	9,838,769
OE-GSU		26,181,097	26,181,097		26,691,208	26,691,208
OE-GT	4,807,642	177,309,715	182,117,357	5,428,422	182,269,585	187,698,007
TE-RS		1,279	1,279		1,982	1,982
TE-GS	172,576	3,043,866	3,216,442	149,454	3,209,454	3,358,908
TE-GP	5,856,840	3,441,704	9,298,544	5,907,886	3,686,368	9,594,254
TE-GSU		6,355,102	6,355,102		6,123,035	6,123,035
TE-GT	4,087,632	291,871,005	295,958,637	4,072,128	286,199,942	290,272,070

Co Code	RS	GS	GP	GSU	GT	STL	TRF	Grand Total
CE	2,706,505,150	2,816,048,053	219,422,844	1,642,583,809	1,049,530,025	62,600,556	5,849,071	8,502,539,509
OE	4,602,653,016	2,943,779,657	1,148,055,970	387,298,540	1,950,639,033	63,541,991	4,294,189	11,100,262,396
TE	1,269,008,337	846,377,588	480,998,911	48,585,254	2,289,771,916	23,635,780	918,628	4,959,296,415

Estimated Total Delivered kWh: May - June 2020

Source: Forecast as of May 2020

Co Code	Rate Code	May-20	Jun-20
CE	RS	355,628,790	434,979,550
	GS	441,495,598	447,721,825
	GP	35,257,906	36,040,570
	GSU	259,741,894	272,441,922
	GT	162,947,206	167,639,557
	STLT	10,553,776	10,175,854
	TFLT	1,044,061	1,010,702
OE	RS	611,974,103	735,676,921
	GS	471,008,949	461,851,167
	GP	178,731,403	188,864,166
	GSU	60,581,199	64,084,979
	GT	307,687,302	310,717,321
	STLT	9,755,438	9,961,161
	TFLT	686,556	699,600
TE	RS	166,575,151	207,801,392
	GS	123,917,222	131,095,260
	GP	70,592,464	76,658,512
	GSU	7,307,619	7,575,655
	GT	328,382,706	346,715,523
	STLT	4,021,461	4,146,560
	TFLT	146,750	156,469

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Case No(s). 19-1904-EL-RDR

Summary: Report In Support of Staff's 2020 Annual Review of the Companies' Demand Side Management and Energy Efficiency Rider (Rider DSE) electronically filed by Karen A Sweeney on behalf of Danford, Emily V and Ohio Edison Company and The Cleveland Electric Illuminating Company and The Toledo Edison Company