BEFORE THE
PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Review of the	)	
Demand Side Management and Energy	)	Case No. 18-1646-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 2019 ANNUAL REVIEW SUBMITTED BY OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY AND THE TOLEDO EDISON COMPANY

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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, 2019.

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, 2019[1]. Pursuant to the ESP IV case[2], the Companies seek 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, 2019);
- Exhibit B: Rider DSE2 Rate Design (Tariff Effective January 1, 2019);
- Exhibit C: Rider DSE1 Rate Design (Tariff Effective July 1, 2019); and
- Exhibit D: Rider DSE2 Rate Design (Tariff Effective July 1, 2019)

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

[2] Id. ("For the period of June 1, 2019 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/ Robert M. Endris

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

Rider DSE - Workpaper for Q1 and Q2 2019 DSE1 Charge

I. Calculation of Total ELR Credits

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

NOTES

(C) Estimated Realizable Curtailable Load for Jan - June 2019. Source: Forecast as of Nov 2018 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 2019			ELR	(Over) / Under	Revenue from	Total Amount	Charge
Company	Total	ELR and SB 310	Total w/o ELR and SB 310 Opt Out	Credits	Recovery	PJM RPM	To Be Recovered	(¢ / KWH)
OE	11,671,691	1,340,726	10,330,965	$5,427,000	$ (562,418)			
CEI	9,108,708	1,098,231	8,010,477	$5,502,000	$ (459,246)			
TE	5,283,230	1,899,860	3,383,370	$5,700,000	$ (364,064)			
	26,063,628	4,338,816	21,724,812	$16,629,000	$ (1,385,729)	($760,638)	$14,520,386	0.0668

NOTES

(B) Total company forecasted MWH Sales from Jan - June 2019. Source: Forecast as of Nov 2018. See page 2 of 7.
(C) Estimated kWh associated with Rider ELR customers and customers opting-out under SB 310 for Jan - June 2019. 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 2019. ((D) from part I)
(F) Estimated under / (over) recovery of DSE1 Deferral through Dec 2018 minus the impact of ELR penalties in dispute assessed in Oct 2013 (adjusted for monthly interest and excluding CAT tax).
(G) 80% of estimated revenue to be received from PJM from Jan - June 2019 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 2018 DSE1 Rate	0.0669
First half of 2019 DSE1 Rate	0.0668
Difference	-0.0001

Monthly RCLs
SOURCE: Forecast as of Nov 2018.

CoRate	Op Co	Rate	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jan - June 2019 kW	Jan - June 2019 $ of Credit
OEGP	OE	GP	[redacted]									
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 2018 - June 2019
SOURCE: Forecast as of Nov 2018.

YearMonth	OE-GP	OE-GSU	OE-GT	CE-GP	CE-GT	TE-GT
201811	1,073,317	5,429,604	104,030,310	7,996,477	55,496,668	95,352,211
201812	1,017,748	5,578,645	102,706,734	7,293,494	56,097,134	115,821,076
201901	689,143	6,134,692	126,268,667	4,197,320	67,631,076	112,896,940
201902	716,930	5,589,106	116,621,920	7,558,559	64,598,121	104,233,104
201903	734,731	5,773,389	116,587,256	7,558,559	64,598,121	104,022,854
201904	874,647	6,079,017	121,190,598	8,054,764	70,719,596	105,756,622
201905	874,647	5,969,646	113,330,669	8,218,287	64,807,116	114,224,014
201906	1,064,535	6,535,433	115,553,887	7,955,153	77,537,510	108,072,835
Jan - June 2019 Total	4,954,633	36,081,283	709,552,997	43,542,642	409,891,540	649,206,369

Monthly Total kWh Forecast for Nov 2018 - June 2019
SOURCE: Forecast as of Nov 2018.

Op Co	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jan - June 2019 Total
OE	1,888,886,680	2,100,979,064	2,184,043,689	1,964,035,176	1,950,795,566	1,726,353,407	1,845,198,066	2,001,264,600	11,671,690,503
CEI	1,330,617,974	1,601,897,035	1,718,520,219	1,555,988,157	1,584,091,338	1,356,286,612	1,367,968,112	1,525,853,603	9,108,708,041
TE	846,095,945	901,349,760	938,190,158	859,817,447	892,273,856	781,967,035	866,729,562	944,251,542	5,283,229,601
TOTAL	4,065,600,599	4,604,225,859	4,840,754,066	4,379,840,780	4,427,160,760	3,864,607,054	4,079,895,740	4,471,369,746	26,063,628,145

Estimated SB 310 Opt Out kWh for Nov 2018 - June 2019
SOURCE: Energy Efficiency

Op Co	Nov-18	Dec-18	Jan - June 2019 Total
OE	100,779,895	98,962,394	590,136,792
CEI	112,750,059	100,109,750	644,796,596
TE	218,378,513	209,652,461	1,250,653,388
TOTAL	431,908,467	408,724,605	2,485,586,776

PJM Payments

		Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jan - June 2019 Total
A	Days	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
B	Weighted Auction Price ($/MW-day)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
C	MW cleared (UCAP)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
D	**(A*B*C)**	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	**$ 950,798**
E	**80% PJM Revenues for Customers (D*0.8)**	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	**$ 760,638**

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 Dec 1, 2009 (new deferral sheets used beginning April 1, 2010)
For the Year Ended December 31, 2018
2018

Line No.	Description	Source	2010-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
	INPUT															
	PJM Interruptible (Capacity) Revenues (Starts 6/1/2011) (8/25/2011 Tax Dept Determined CAT Exempt):															
1	OE	447002 /447614	[redacted]													
2	CEI	447002 /447614														
3	TE	447002 /447614														
4	Total - PJM Capacity Revenues - CAT Exempt	SUM (L1- L3)	$ 32,917,154.96	$ 209,095.62	$ 188,860.56	$ 209,095.62	$ 202,350.60	$ 209,095.62	$ 140,257.20	$ 144,932.42	$ 144,932.46	$ 140,257.20	$ 144,932.44	$ 140,264.46	$ 144,939.94	$ 2,019,014.14
	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	$ 83,770,477.96	$ 1,580,889.66	$ 1,282,518.11	$ 1,373,447.72	$ 1,228,966.30	$ 1,309,170.46	$ 1,381,451.39	$ 1,405,719.61	$ 1,395,016.60	$ 1,202,339.77	$ 1,141,137.87	$ 1,122,296.71	$ 1,266,225.36	$ 15,689,179.56
18	CEI	Sales Report	64,698,526.73	1,168,710.53	966,931.23	1,062,043.54	914,235.89	1,012,054.69	1,075,969.31	1,075,853.93	1,076,229.00	945,218.46	837,825.34	772,276.72	962,287.36	11,869,636.00
19	TE	Sales Report	30,932,535.94	498,006.91	446,228.01	451,633.57	401,452.64	448,324.44	486,299.46	462,509.43	423,851.74	382,404.05	351,014.36	356,152.33	385,261.19	5,093,138.14
20	Total - DSE #1 Revenues	SUM (L17- L19)	$ 179,401,540.63	$ 3,247,607.10	$ 2,695,677.35	$ 2,887,124.83	$ 2,544,654.83	$ 2,769,549.59	$ 2,943,720.16	$ 2,944,082.97	$ 2,895,097.34	$ 2,529,962.28	$ 2,329,977.57	$ 2,250,725.76	$ 2,613,773.92	$ 32,651,953.70
	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	[redacted]													
26	CEI	Sales Report														
27	TE	Sales Report														
28	Total - ELR (Discount) Revenues	SUM (L25- L27)	$ (206,833,482.74)	$ (2,494,614.71)	$ (2,786,367.56)	$ (2,887,812.85)	$ (2,759,980.91)	$ (2,592,422.49)	$ (2,503,288.42)	$ (2,786,306.10)	$ (2,503,787.53)	$ (2,492,834.61)	$ (2,801,442.08)	$ (2,771,500.00)	$ (2,771,500.00)	$ (32,151,857.26)
	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	$ 154,237.89	$ -	$ -	$ -	$ -	$ 6,846.00	$ 7,238.00	$ 1,400.00	$ 16,817.90	$ -	$ 1,400.00			$ 33,701.90
42	CEI	620149	114,171.80	-	-	-	-	9,535.50	8,614.50	3,900.00	16,770.84	3,350.00	1,950.00			44,120.84
43	TE	620149	130,754.09	-	-	-	-	8,068.50	9,997.50	3,300.00	17,698.80	1,650.00	1,650.00			42,364.80
44	Total - OTL Costs	SUM (L41- L43)	$ 399,163.78	$ -	$ -	$ -	$ -	$ 24,450.00	$ 25,850.00	$ 8,600.00	$ 51,287.54	$ 5,000.00	$ 5,000.00	$ -	$ -	$ 120,187.54
	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	$ 3,488.49	$ 122.15	$ 110.33	$ 122.15	$ 118.21	$ 122.15	$ 4,642.15	$ 4,796.88	$ (230.45)	$ 2,078.29	$ 2,193.25			$ 14,075.11
50	CEI	557006	3,464.21	110.63	99.93	110.63	107.07	110.63	2,246.20	$ 2,321.06	$ (1,224.46)	$ 499.09	526.70			4,907.48
51	TE	557006	12,168.84	453.22	409.36	453.22	438.60	453.21	8,086.32	$ 8,355.86	$ 18,873.27	$ 12,392.69	13,078.13			62,993.88
52	Total - PJM Costs	SUM (L49- L51)	$ 19,121.54	$ 686.00	$ 619.62	$ 686.00	$ 663.88	$ 685.99	$ 14,974.67	$ 15,473.80	$ 17,418.36	$ 14,970.07	$ 15,798.08	$ -	$ -	$ 81,976.47
	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	$ -	$ 1,580,889.66	$ 1,282,518.11	$ 1,373,447.72	$ 1,228,966.30	$ 1,309,170.46	$ 1,381,451.39	$ 1,405,719.61	$ 1,395,016.60	$ 1,202,339.77	$ 1,141,137.87	$ 1,122,296.71	$ 1,266,225.36	$ 15,689,179.56
59	CEI	L18 + L22	-	1,168,710.53	966,931.23	1,062,043.54	914,235.89	1,012,054.69	1,075,969.31	1,075,853.93	1,076,229.00	945,218.46	837,825.34	772,276.72	962,287.36	11,869,636.00
60	TE	L19 + L23	-	498,006.91	446,228.01	451,633.57	401,452.64	448,324.44	486,299.46	462,509.43	423,851.74	382,404.05	351,014.36	356,152.33	385,261.19	5,093,138.14
61	Total - DSE #1 Rev (Including Prior Period Adjs)	SUM (L58- L60)	$ -	$ 3,247,607.10	$ 2,695,677.35	$ 2,887,124.83	$ 2,544,654.83	$ 2,769,549.59	$ 2,943,720.16	$ 2,944,082.97	$ 2,895,097.34	$ 2,529,962.28	$ 2,329,977.57	$ 2,250,725.76	$ 2,613,773.92	$ 32,651,953.70
	Monthly CAT Tax Amounts Relating to DSE #1 Revenues:															
62	OE	L58 x L57	$ -	$ 4,110.31	$ 3,334.55	$ 3,570.96	$ 3,195.31	$ 3,403.84	$ 3,591.77	$ 3,654.87	$ 3,627.04	$ 3,126.08	$ 2,966.96	$ 2,917.97	$ 3,292.19	$ 40,791.85
63	CEI	L59 x L57	-	3,038.65	2,514.02	2,761.31	2,377.01	2,631.34	2,797.52	2,797.22	2,798.20	2,457.57	2,178.35	2,007.92	2,501.95	30,861.06
64	TE	L60 x L57	-	1,294.82	1,160.19	1,174.25	1,043.78	1,165.64	1,264.38	1,202.52	1,102.01	994.25	912.64	926.00	1,001.68	13,242.16
65	Total - Monthly CAT Tax Amts Relating to DSE #1 Rev	SUM (L62- L64)	$ -	$ 8,443.78	$ 7,008.76	$ 7,506.52	$ 6,616.10	$ 7,200.82	$ 7,653.67	$ 7,654.61	$ 7,527.25	$ 6,577.90	$ 6,057.95	$ 5,851.89	$ 6,795.82	$ 84,895.07
	Monthly DSE #1 Revenues Excluding CAT Tax:															
66	OE	L58 - L62		$ 1,576,779.35	$ 1,279,183.56	$ 1,369,876.76	$ 1,225,770.99	$ 1,305,766.62	$ 1,377,859.62	$ 1,402,064.74	$ 1,391,389.56	$ 1,199,213.69	$ 1,138,170.91	$ 1,119,378.74	$ 1,262,933.17	$ 15,648,387.71
67	CEI	L59 - L63		1,165,671.88	964,417.21	1,059,282.23	911,858.88	1,009,423.35	1,073,171.79	1,073,056.71	1,073,430.80	942,760.89	835,646.99	770,268.80	959,785.41	11,838,774.94
68	TE	L60 - L64		496,712.09	445,067.82	450,459.32	400,408.86	447,158.80	485,035.08	461,306.91	422,749.73	381,409.80	350,101.72	355,226.33	384,259.51	5,079,895.97

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 Dec 1, 2009 (new deferral sheets used beginning April 1, 2010)

For the Year Ended December 31, 2018

2018

Line No.	Description	Source	2010-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018
69	Total - Monthly DSE #1 Revenues Excluding CAT Tax	SUM (L66- L68)		3,239,163.32	2,688,668.59	2,879,618.31	2,538,038.73	2,762,348.77	2,936,066.49
	Monthly PJM Revenues (Including Prior Period Adjustments) (Exempt from CAT per Tax Department):								
70	OE	L1+L5+L9+L13	[redacted]						
71	CEI	L2+L6+L10+L14							
72	TE	L3+L7+L11+L15							
73	Total - PJM Revenues (Including Prior Period Adjs)	SUM (L70- L72)	-	209,095.62	188,860.56	209,095.62	202,350.60	209,095.62	140,257.20
	Monthly 20% PJM Revenues (Including Prior Period Adjustments) For Company - Started recording in Aug 2013 for July & Aug 2013:								
74	OE	L70 x 20%		[redacted]					
75	CEI	L71 x 20%							
76	TE	L72 x 20%							
77	Total - 20% of PJM Revenues (Including Prior Period Adjs)	SUM (L74- L76)		41,819.13	37,772.12	41,819.12	40,470.12	41,819.13	28,051.44
	Monthly Remaining 80% PJM Revenues (Including Prior Period Adjustments) For Customers:								
78	OE	L70 - L74		[redacted]					
79	CEI	L71 - L75							
80	TE	L72 - L76							
81	Total - 80% of PJM Revenues (Including Prior Period Adjs)	SUM (L78- L80)		167,276.49	151,088.44	167,276.50	161,880.48	167,276.49	112,205.76
	Monthly 80% PJM & DSE #1 Revenues (Excluding CAT Tax):								
82	OE	L66 + L78		[redacted]					
83	CEI	L67 + L79							
84	TE	L68 + L80							
85	Total - Monthly 80% PJM & DSE #1 Rev (Excluding CAT Tax)	SUM (L82- L84)		3,406,439.81	2,839,757.03	3,046,894.81	2,699,919.21	2,929,625.26	3,048,272.25
	Monthly ELR & OLR Discounts Only (Including Prior Period Adjustments):								
86	OE	Sum Lines (25,29,33,37)	-	[redacted]					
87	CEI	Sum Lines (26,30,34,38)	-						
88	TE	Sum Lines (27,31,35,39)	-						
89	Total - ELR & OLR Discounts (Including Prior Period Adjs)	SUM (L86- L88)	-	(2,494,614.71)	(2,786,367.56)	(2,887,812.85)	(2,759,980.91)	(2,592,422.49)	(2,503,288.42)
	Monthly CAT Tax Amounts Relating to ELR & OLR Discounts Only:								
90	OE	L86 x L57	-	[redacted]					
91	CEI	L87 x L57	-						
92	TE	L88 x L57	-						
93	Total - Monthly CAT Amts Relating to ELR & OLR Discounts	SUM (L90- L92)	-	(6,486.00)	(7,244.55)	(7,508.31)	(7,175.95)	(6,740.30)	(6,508.55)
	Monthly ELR & OLR Discounts Excluding CAT Tax:								
94	OE	L86 - L90		[redacted]					
95	CEI	L87 - L91							
96	TE	L88 - L92							
97	Total - Monthly ELR & OLR Discounts Excluding CAT Tax	SUM (L94- L96)		(2,488,128.71)	(2,779,123.01)	(2,880,304.54)	(2,752,804.96)	(2,585,682.19)	(2,496,779.87)
	Monthly OTL & PJM Costs Only (Including Prior Period Adjustments):								
98	OE	-L41-L45-L49-L53	-	[redacted]					
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)	-	(686.00)	(619.62)	(686.00)	(663.88)	(25,135.99)	(40,824.67)
	Monthly ELR & OLR Discounts (Excluding CAT Tax) & OTL Costs:								
102	OE	L94 + L98	-	[redacted]					
103	CEI	L95 + L99	-						
104	TE	L96 + L100	-						
105	Total - Monthly ELR & OLR Disc (Excluding CAT Tax) & OTL Costs	SUM (L102- L104)	-	(2,488,814.71)	(2,779,742.63)	(2,880,990.54)	(2,753,468.84)	(2,610,818.18)	(2,537,604.54)
	Accumulated ELR & OLR Discounts (Excluding CAT Tax) & OTL & PJM Costs:								
106	OE	L102 + Prev L106	[redacted]						
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)	(226,697,511.81)	(229,186,326.52)	(231,966,069.15)	(234,847,059.69)	(237,600,528.53)	(240,211,346.71)	(242,748,951.25)
	Percentage of Accumulated ELR & OLR Disc (Excluding CAT Tax) & OTL & PJM Costs:								
110	OE	L106 / L109		31.15%	31.17%	31.20%	31.21%	31.26%	31.31%
111	CEI	L107 / L109		32.00%	32.03%	32.04%	32.07%	32.03%	31.98%
112	TE	L108 / L109		36.85%	36.80%	36.75%	36.71%	36.71%	36.70%
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%
	Monthly PJM & DSE #1 Revenues & ELR & OLR Discounts Excluding CAT Tax and OTL & PJM Costs:								
114	OE	L82 + L102	-	793,924.53	386,838.240	427,854.420	370,859.89	415,007.77	489,352.96
115	CEI	L83 + L95	-	347,123.48	34,032.770	131,497.820	(15,931.46)	299,605.42	395,080.33
116	TE	L84 + L96	-	(223,422.91)	(360,856.610)	(393,447.970)	(408,478.06)	(395,806.11)	(373,765.58)
117	Total - Monthly PJM & DSE #1 Revs & ELR & OLR Disc Excl CAT and OTL & PJM Costs	SUM (L114- L116)	-	917,625.10	60,014.400	165,904.270	(53,549.63)	318,807.08	510,667.71
	Accumulated PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs:								
118	OE	L114 + Prev L118	28,469,969.60	29,263,894.13	29,650,732.370	30,078,586.790	30,449,446.68	30,864,454.45	31,353,807.41
119	CEI	L115 + Prev L119	3,402,729.19	3,749,852.67	3,783,885.440	3,915,383.260	3,899,451.80	4,199,057.22	4,594,137.55
120	TE	L116 + Prev L120	(31,731,590.60)	(31,955,013.51)	(32,315,870.120)	(32,709,318.090)	(33,117,796.15)	(33,513,602.26)	(33,887,367.84)
121	Total - Accum PJM & DSE #1 Revs & ELR & OLR Disc Excl CAT & OTL & PJM Costs	SUM (L118- L120)	141,108.19	1,058,733.29	1,118,747.690	1,284,651.960	1,231,102.33	1,549,909.41	2,060,577.12
	Redistribute Accum PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT & OTL & PJM Costs Based on Disc %:								
122	OE	L110 x L121	43,932.27	329,797.87	348,749.81	400,870.73	384,287.85	484,484.51	645,217.62
123	CEI	L111 x L121	45,128.42	338,827.06	358,347.71	411,663.51	394,874.42	496,482.13	659,063.00
124	TE	L112 x L121	52,047.50	390,108.36	411,650.17	472,117.72	451,940.06	568,942.77	756,296.50
125	Total - Redist Accum PJM & DSE #1 Revs & ELR & OLR Disc & OTL & PJM Cost	SUM (L122- L124)	141,108.19	1,058,733.29	1,118,747.69	1,284,651.96	1,231,102.33	1,549,909.41	2,060,577.12
126	**LINE 121 MUST TIE TO LINE 125. IF NOT, ADJUST LINES 122 thru 124 TO BALANCE**	L121 = L125		-	-	-	-	-	-
	Monthly Redistributed PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs (Principal):								
127	OE		-	285,865.60	18,951.940	52,120.920	(16,582.88)	100,196.66	160,733.11
128	CEI	L123 - Prev L123	-	293,698.64	19,520.650	53,315.800	(16,789.09)	101,607.71	162,580.87
129	TE	L124 - Prev L124	-	338,060.86	21,541.810	60,467.550	(20,177.66)	117,002.71	187,353.73
130	Total - Monthly Redistributed PJM & DSE #1 Revs & ELR & OLR Disc Excl CAT Tax & OTL & PJM Costs	SUM (L127- L129)	-	917,625.10	60,014.400	165,904.270	(53,549.63)	318,807.08	510,667.71
	Monthly Intercompany PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs:								
131	OE	L127 - L114	-	(508,058.93)	(367,886.30)	(375,733.50)	(387,442.77)	(314,811.11)	(328,619.85)
132	CEI	L128 - L115	-	(53,424.84)	(14,512.12)	(78,182.02)	(857.63)	(197,997.71)	(232,499.46)
133	TE	L129 - L116	-	561,483.77	382,398.42	453,915.52	388,300.40	512,808.82	561,119.31
134	Total - Monthly Variance Amts PJM & DSE #1 Revs & ELR & OLR Disc & OTL & PJM Co	SUM (L131- L133)	-	-	-	-	-	-	-
	PJM & DSE #1 Revenues, ELR & OLR Discounts & OTL & PJM Costs Interest Calculation								
	Net Redistributed DSE #1 Bal. Subject to Int before Prior Period Adj.								
135	OE	-L127 /2 + Prev L163		(567,517.84)	(723,019.58)	(762,496.47)	(784,421.10)	(830,503.08)	(965,494.21)
136	CEI	-L128 /2 + Prev L166		(460,233.23)	(619,351.15)	(659,144.83)	(681,000.53)	(727,121.29)	(863,178.39)

Line No.	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
69	2,936,428.36	2,887,570.09	2,523,384.38	2,323,919.62	2,244,873.87	2,606,978.09	32,567,058.62
70–72	[redacted]						
73	144,932.42	144,932.46	140,257.20	144,932.44	140,264.46	144,939.94	2,019,014.14
74–76	[redacted]						
77	28,986.48	28,986.49	28,051.44	28,986.48	28,052.89	28,987.99	403,802.83
78–80	[redacted]						
81	115,945.94	115,945.97	112,205.76	115,945.96	112,211.57	115,951.95	1,615,211.31
82–84	[redacted]						
85	3,052,374.30	3,003,516.06	2,635,590.14	2,439,865.58	2,357,085.44	2,722,930.04	34,182,269.93
86–88	[redacted]						
89	(2,786,306.10)	(2,503,787.53)	(2,492,834.61)	(2,801,442.08)	(2,771,500.00)	(2,771,500.00)	(32,151,857.26)
90–92	[redacted]						
93	(7,244.39)	(6,509.85)	(6,481.37)	(7,283.74)	(7,205.90)	(7,205.90)	(83,594.81)
94–96	[redacted]						
97	(2,779,061.71)	(2,497,277.68)	(2,486,353.24)	(2,794,158.34)	(2,764,294.10)	(2,764,294.10)	(32,068,262.45)
98–100	[redacted]						
101	(24,073.80)	(68,705.90)	(19,970.07)	(20,798.08)	-	-	(202,164.01)
102–104	[redacted]						
105	(2,803,135.51)	(2,565,983.58)	(2,506,323.31)	(2,814,956.42)	(2,764,294.10)	(2,764,294.10)	(32,270,426.46)
106–108	[redacted]						
109	(245,552,086.76)	(248,118,070.34)	(250,624,393.65)	(253,439,350.07)	(256,203,644.17)	(258,967,938.27)	
110	31.33%	31.37%	31.42%	31.43%	31.45%	31.46%	
111	32.01%	31.96%	31.92%	31.94%	31.95%	31.96%	
112	36.66%	36.66%	36.67%	36.63%	36.60%	36.58%	
113	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
114	527,380.10	464,374.29	322,628.50	226,375.73	232,808.77	376,882.47	5,034,287.67
115	129,576.28	355,544.53	266,749.78	(117,615.38)	(140,605.94)	49,035.38	1,734,093.01
116	(407,717.59)	(382,386.34)	(460,111.45)	(483,851.19)	(499,411.49)	(467,281.91)	(4,856,537.21)
117	249,238.79	437,532.48	129,266.83	(375,090.84)	(407,208.66)	(41,364.06)	1,911,843.47
118	31,881,187.51	32,345,561.80	32,668,190.30	32,894,566.03	33,127,374.80	33,504,257.27	
119	4,723,713.83	5,079,258.36	5,346,008.14	5,228,392.76	5,087,786.82	5,136,822.20	
120	(34,295,085.43)	(34,677,471.77)	(35,137,583.22)	(35,621,434.41)	(36,120,845.90)	(36,588,127.81)	
121	2,309,815.91	2,747,348.39	2,876,615.22	2,501,524.38	2,094,315.72	2,052,951.66	
122	723,569.90	861,953.37	903,724.24	786,314.56	658,586.65	645,839.78	
123	739,385.41	878,189.08	918,115.86	798,979.17	669,177.18	656,209.16	
124	846,860.60	1,007,205.94	1,054,775.12	916,230.65	766,551.89	750,902.72	
125	2,309,815.91	2,747,348.39	2,876,615.22	2,501,524.38	2,094,315.72	2,052,951.66	
126	-	-	-	-	-	-	
127	78,352.28	138,383.47	41,770.87	(117,409.68)	(127,727.91)	(12,746.87)	601,907.51
128	80,322.41	138,803.67	39,926.78	(119,136.69)	(129,801.99)	(12,968.02)	611,080.74
129	90,564.10	160,345.34	47,569.18	(138,544.47)	(149,678.76)	(15,649.17)	698,855.22
130	249,238.79	437,532.48	129,266.83	(375,090.84)	(407,208.66)	(41,364.06)	1,911,843.47
131	(449,027.82)	(325,990.82)	(280,857.63)	(343,785.41)	(360,536.68)	(389,629.34)	(4,432,380.16)
132	(49,253.87)	(216,740.86)	(226,823.00)	(1,521.31)	10,803.95	(62,003.40)	(1,123,012.27)
133	498,281.69	542,731.68	507,680.63	345,306.72	349,732.73	451,632.74	5,555,392.43
134	-	-	-	-	-	-	-
135	(1,090,298.84)	(1,204,608.85)	(1,301,251.14)	(1,270,523.55)	(1,154,879.11)	(1,090,935.81)	
136	(989,334.35)	(1,104,289.26)	(1,199,672.86)	(1,166,606.13)	(1,048,494.79)	(982,824.08)	

OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY & THE TOLEDO EDISON COMPANY

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For the Year Ended December 31, 2018

2018

Line No.	Description	Source	2010-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
137	TE	-L129 /2 + Prev L169		(394,314.22)	(576,264.57)	(620,409.89)	(643,936.06)	(695,858.04)	(851,828.69)	(995,430.07)	(1,126,309.88)	(1,236,405.53)	(1,197,656.30)	(1,060,071.91)	(983,185.34)	
138	Total - Net Redistributed DSE #1 Bal. Subject to Int before Prior Period Adj.	SUM (L135- L137)		$ (1,422,065.29)	$ (1,918,635.30)	$ (2,042,051.19)	$ (2,109,357.69)	$ (2,253,482.41)	$ (2,680,501.29)	$ (3,075,063.26)	$ (3,435,207.99)	$ (3,737,329.53)	$ (3,634,785.98)	$ (3,263,445.81)	$ (3,056,945.23)	
	Prior Period Net DSE #1 Interest Adjustment:															
139	OE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
140	CEI		-	-	-	-	-	-	-	-	-	-	-	-	-	-
141	TE		-	-	-	-	-	-	-	-	-	-	-	-	-	-
142	Total - Prior Period Net DSE #1 Interest Adjs	SUM (L139- L141)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Net Redistributed DSE #1 Bal. Subject to Interest after Prior Period Adj.															
143	OE	L135 + L139		$ (567,517.84)	$ (723,019.58)	$ (762,496.47)	$ (784,421.10)	$ (830,503.08)	$ (965,494.21)	$ (1,090,298.84)	$ (1,204,608.85)	$ (1,301,251.14)	$ (1,270,523.55)	$ (1,154,879.11)	$ (1,090,935.81)	$ (11,745,949.58)
144	CEI	L136 + L140		(460,233.23)	(619,351.15)	(659,144.83)	(681,000.53)	(727,121.29)	(863,178.39)	(989,334.35)	(1,104,289.26)	(1,199,672.86)	(1,166,606.13)	(1,048,494.79)	(982,824.08)	(10,501,250.89)
145	TE	L137 + L141		(394,314.22)	(576,264.57)	(620,409.89)	(643,936.06)	(695,858.04)	(851,828.69)	(995,430.07)	(1,126,309.88)	(1,236,405.53)	(1,197,656.30)	(1,060,071.91)	(983,185.34)	(10,381,670.50)
146	Total - Net Redistributed DSE #1 Bal. Subject to Interest after Prior Period Adj.	SUM (L143- L145)	$ -	$ (1,422,065.29)	$ (1,918,635.30)	$ (2,042,051.19)	$ (2,109,357.69)	$ (2,253,482.41)	$ (2,680,501.29)	$ (3,075,063.26)	$ (3,435,207.99)	$ (3,737,329.53)	$ (3,634,785.98)	$ (3,263,445.81)	$ (3,056,945.23)	$ (32,628,870.97)
	Cost of Long-Term Debt:															
147	OE	STIP ESP IV - Dec 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%	
148	CEI	STIP ESP IV - Dec 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%	
149	TE	STIP ESP IV - Dec 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%	
	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%	
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%	
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%	
	Monthly Net Redistributed DSE #1 Interest:															
153	OE	(L143 x L150) + L139	$ -	$ (3,092.97)	$ (3,940.46)	$ (4,155.61)	$ (4,275.09)	$ (4,526.24)	$ (5,261.94)	$ (5,942.13)	$ (6,565.12)	$ (7,091.82)	$ (6,924.35)	$ (6,294.09)	$ (5,945.60)	$ (64,015.42)
154	CEI	(L144 x L151) + L140	-	(2,508.27)	(3,375.46)	(3,592.34)	(3,711.45)	(3,962.81)	(4,704.32)	(5,391.87)	(6,018.38)	(6,538.22)	(6,358.00)	(5,714.30)	(5,356.39)	(57,231.81)
155	TE	(L145 x L152) + L141	-	(2,149.01)	(3,140.64)	(3,381.23)	(3,509.45)	(3,792.43)	(4,642.47)	(5,425.09)	(6,138.39)	(6,738.41)	(6,527.23)	(5,777.39)	(5,358.36)	(56,580.10)
156	Total - Monthly Net Redistributed DSE #1 Interest	SUM (L153- L155)	$ -	$ (7,750.25)	$ (10,456.56)	$ (11,129.18)	$ (11,495.99)	$ (12,281.48)	$ (14,608.73)	$ (16,759.09)	$ (18,721.89)	$ (20,368.45)	$ (19,809.58)	$ (17,785.78)	$ (16,660.35)	$ (177,827.33)
	All Lines below tie to the 182396 accounts															
	Monthly Net Redistributed DSE #1 Principal & Interest:															
157	OE	-L127 + L153	$ -	$ (288,958.57)	$ (22,892.40)	$ (56,276.53)	$ 12,307.79	$ (104,722.90)	$ (165,995.05)	$ (84,294.41)	$ (144,948.59)	$ (48,862.69)	$ 110,485.33	$ 121,433.82	$ 6,801.27	$ (665,922.93)
158	CEI	-L128 + L154	-	(296,206.91)	(22,896.11)	(56,908.14)	13,077.64	(105,570.52)	(167,285.19)	(85,714.28)	(144,822.05)	(46,465.00)	112,778.69	124,087.69	7,611.63	(668,312.55)
159	TE	-L129 + L155	-	(340,209.87)	(24,682.45)	(63,848.78)	16,668.21	(120,795.14)	(191,996.20)	(95,989.19)	(166,483.73)	(54,307.59)	132,017.24	143,901.37	10,290.81	(755,435.32)
160	Total - Monthly Net Redistributed DSE #1 Principal & Interest	SUM (L157- L159)	$ -	$ (925,375.35)	$ (70,470.96)	$ (177,033.45)	$ 42,053.64	$ (331,088.56)	$ (525,276.44)	$ (265,997.88)	$ (456,254.37)	$ (149,635.28)	$ 355,281.26	$ 389,422.88	$ 24,703.71	$ (2,089,670.80)
	Cumulative Redistributed Net DSE #1 Principal & Interest Balances:															
161	OE Cumulative Net DSE #1 Principal	-L127 + Prev L161	$ (43,932.28)	$ (329,797.88)	$ (348,749.82)	$ (400,870.74)	$ (384,287.86)	$ (484,484.52)	$ (645,217.63)	$ (723,569.91)	$ (861,953.38)	$ (903,724.25)	$ (786,314.57)	$ (658,586.66)	$ (645,839.79)	
162	OE Cumulative Net DSE #1 Interest	-L153 + Prev L162	$ (380,652.76)	(383,745.73)	(387,686.19)	(391,841.80)	(396,116.89)	(400,643.13)	(405,905.07)	(411,847.20)	(418,412.32)	(425,504.14)	(432,428.49)	(438,722.58)	(444,668.18)	
163	Total - OE Cum Net DSE #1 Prin & Int	L161 + L162	$ (424,585.04)	$ (713,543.61)	$ (736,436.01)	$ (792,712.54)	$ (780,404.75)	$ (885,127.65)	$ (1,051,122.70)	$ (1,135,417.11)	$ (1,280,365.70)	$ (1,329,228.39)	$ (1,218,743.06)	$ (1,097,309.24)	$ (1,090,507.97)	
164	CEI Cumulative Net DSE #1 Principal	-L128 + Prev L164	$ (45,128.42)	$ (338,827.06)	$ (358,347.71)	$ (411,663.51)	$ (394,874.42)	$ (496,482.13)	$ (659,063.00)	$ (739,385.41)	$ (878,189.08)	$ (918,115.86)	$ (798,979.17)	$ (669,177.18)	$ (656,209.16)	
165	CEI Cumulative Net DSE #1 Interest	-L154 + Prev L165	$ (268,255.49)	(270,763.76)	(274,139.22)	(277,731.56)	(281,443.01)	(285,405.82)	(290,110.14)	(295,502.01)	(301,520.39)	(308,058.61)	(314,416.61)	(320,130.91)	(325,487.30)	
166	Total - CEI Cum Net DSE #1 Prin & Int	L164 + L165	$ (313,383.91)	$ (609,590.82)	$ (632,486.93)	$ (689,395.07)	$ (676,317.43)	$ (781,887.95)	$ (949,173.14)	$ (1,034,887.42)	$ (1,179,709.47)	$ (1,226,174.47)	$ (1,113,395.78)	$ (989,308.09)	$ (981,696.46)	
167	TE Cumulative Net DSE #1 Principal	-L129 + Prev L167	$ (52,047.50)	$ (390,108.36)	$ (411,650.17)	$ (472,117.72)	$ (451,940.06)	$ (568,942.77)	$ (756,296.50)	$ (846,860.60)	$ (1,007,205.94)	$ (1,054,775.12)	$ (916,230.65)	$ (766,551.89)	$ (750,902.72)	
168	TE Cumulative Net DSE #1 Interest	-L155 + Prev L168	$ (173,236.29)	(175,385.30)	(178,525.94)	(181,907.17)	(185,416.62)	(189,209.05)	(193,851.52)	(199,276.61)	(205,415.00)	(212,153.41)	(218,680.64)	(224,458.03)	(229,816.39)	
169	Total - TE Cum Net DSE #1 Prin & Int	L167 + L168	$ (225,283.79)	$ (565,493.66)	$ (590,176.11)	$ (654,024.89)	$ (637,356.68)	$ (758,151.82)	$ (950,148.02)	$ (1,046,137.21)	$ (1,212,620.94)	$ (1,266,928.53)	$ (1,134,911.29)	$ (991,009.92)	$ (980,719.11)	
170	OH Total - Cumulative Net DSE #1 Principal	Sum Lines (161,164,167)	$ (141,108.20)	$ (1,058,733.30)	$ (1,118,747.70)	$ (1,284,651.97)	$ (1,231,102.34)	$ (1,549,909.42)	$ (2,060,577.13)	$ (2,309,815.92)	$ (2,747,348.40)	$ (2,876,615.23)	$ (2,501,524.39)	$ (2,094,315.73)	$ (2,052,951.67)	
171	OH Total - Cumulative Net DSE #1 Interest	Sum Lines (162,165,168)	(822,144.54)	(829,894.79)	(840,351.35)	(851,480.53)	(862,976.52)	(875,258.00)	(889,866.73)	(906,625.82)	(925,347.71)	(945,716.16)	(965,525.74)	(983,311.52)	(999,971.87)	
172	Grand Total - OH Cum Net DSE #1 Prin & Int	L170 + L171	$ (963,252.74)	$ (1,888,628.09)	$ (1,959,099.05)	$ (2,136,132.50)	$ (2,094,078.86)	$ (2,425,167.42)	$ (2,950,443.86)	$ (3,216,441.74)	$ (3,672,696.11)	$ (3,822,331.39)	$ (3,467,050.13)	$ (3,077,627.25)	$ (3,052,923.54)	

Journal Entry

Line No.	Debit / (Credit)	Account # & Cost Center	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	YTD 2018
	Ohio Edison														
173	OE DSE #1 Principal	407790 / 406136	$ 285,865.60	$ 18,951.94	$ 52,120.92	$ (16,582.88)	$ 100,196.66	$ 160,733.11	$ 78,352.28	$ 138,383.47	$ 41,770.87	$ (117,409.68)	$ (127,727.91)	$ (12,746.87)	$ 601,907.51
174	OE DSE #1 Interest	407795 / 406136	$ 3,092.97	$ 3,940.46	$ 4,155.61	$ 4,275.09	$ 4,526.24	$ 5,261.94	$ 5,942.13	$ 6,565.12	$ 7,091.82	$ 6,924.35	$ 6,294.09	$ 5,945.60	$ 64,015.42
175	OE DSE #1 Deferral	182396	$ (288,958.57)	$ (22,892.40)	$ (56,276.53)	$ 12,307.79	$ (104,722.90)	$ (165,995.05)	$ (84,294.41)	$ (144,948.59)	$ (48,862.69)	$ 110,485.33	$ 121,433.82	$ 6,801.27	$ (665,922.93)
	To record monthly recovery of Redistributed principal & associated interest.														
	Cleveland Electric Illuminating														
176	CEI DSE #1 Principal	407790 / 426136	$ 293,698.64	$ 19,520.65	$ 53,315.80	$ (16,789.09)	$ 101,607.71	$ 162,580.87	$ 80,322.41	$ 138,803.67	$ 39,926.78	$ (119,136.69)	$ (129,801.99)	$ (12,968.02)	$ 611,080.74
177	CEI DSE #1 Interest	407795 / 426136	$ 2,508.27	$ 3,375.46	$ 3,592.34	$ 3,711.45	$ 3,962.81	$ 4,704.32	$ 5,391.87	$ 6,018.38	$ 6,538.22	$ 6,358.00	$ 5,714.30	$ 5,356.39	$ 57,231.81
178	CEI DSE #1 Deferral	182396	$ (296,206.91)	$ (22,896.11)	$ (56,908.14)	$ 13,077.64	$ (105,570.52)	$ (167,285.19)	$ (85,714.28)	$ (144,822.05)	$ (46,465.00)	$ 112,778.69	$ 124,087.69	$ 7,611.63	$ (668,312.55)
	To record monthly recovery of Redistributed principal & associated interest.														
	Toledo Edison														
179	TE DSE #1 Principal	407790 / 416136	$ 338,060.86	$ 21,541.81	$ 60,467.55	$ (20,177.66)	$ 117,002.71	$ 187,353.73	$ 90,564.10	$ 160,345.34	$ 47,569.18	$ (138,544.47)	$ (149,678.76)	$ (15,649.17)	$ 698,855.22
180	TE DSE #1 Interest	407795 / 416136	$ 2,149.01	$ 3,140.64	$ 3,381.23	$ 3,509.45	$ 3,792.43	$ 4,642.47	$ 5,425.09	$ 6,138.39	$ 6,738.41	$ 6,527.23	$ 5,777.39	$ 5,358.36	$ 56,580.10
181	TE DSE #1 Deferral	182396	$ (340,209.87)	$ (24,682.45)	$ (63,848.78)	$ 16,668.21	$ (120,795.14)	$ (191,996.20)	$ (95,989.19)	$ (166,483.73)	$ (54,307.59)	$ 132,017.24	$ 143,901.37	$ 10,290.81	$ (755,435.32)
	To record monthly recovery of Redistributed principal & associated interest.														
	Intercompany Journal Entry														
182	OE Redistributed DSE #1 Revenues	456295	$ 508,058.93	$ 367,886.30	$ 375,733.50	$ 387,442.77	$ 314,811.11	$ 328,619.85	$ 449,027.82	$ 325,990.82	$ 280,857.63	$ 343,785.41	$ 360,536.68	$ 389,629.34	$ 4,432,380.16
183	CEI Redistributed DSE #1 Revenues	456295	$ 53,424.84	$ 14,512.12	$ 78,182.02	$ 857.63	$ 197,997.71	$ 232,499.46	$ 49,253.87	$ 216,740.86	$ 226,823.00	$ 1,521.31	$ (10,803.95)	$ 62,003.40	$ 1,123,012.27
184	TE Redistributed DSE #1 Revenues	456295	$ (561,483.77)	$ (382,398.42)	$ (453,915.52)	$ (388,300.40)	$ (512,808.82)	$ (561,119.31)	$ (498,281.69)	$ (542,731.68)	$ (507,680.63)	$ (345,306.72)	$ (349,732.73)	$ (451,632.74)	$ (5,555,392.43)
185	OE Interco Receivable - Redistributed Rev - CEI		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
186	OE Interco Receivable - Redistributed Rev - TE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
187	CEI Interco Receivable - Redistributed Rev - OE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,803.95	$ -	$ 10,803.95
188	CEI Interco Receivable - Redistributed Rev - TE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
189	TE Interco Receivable - Redistributed Rev - OE		$ 508,058.93	$ 367,886.30	$ 375,733.50	$ 387,442.77	$ 314,811.11	$ 328,619.85	$ 449,027.82	$ 325,990.82	$ 280,857.63	$ 343,785.41	$ 349,732.73	$ 389,629.34	$ 4,421,576.21
190	TE Interco Receivable - Redistributed Rev - CEI		$ 53,424.84	$ 14,512.12	$ 78,182.02	$ 857.63	$ 197,997.71	$ 232,499.46	$ 49,253.87	$ 216,740.86	$ 226,823.00	$ 1,521.31	$ -	$ 62,003.40	$ 1,133,816.22
191	OE Interco Payable - Redistributed Rev - CEI		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (10,803.95)	$ -	$ (10,803.95)
192	OE Interco Payable - Redistributed Rev - TE		$ (508,058.93)	$ (367,886.30)	$ (375,733.50)	$ (387,442.77)	$ (314,811.11)	$ (328,619.85)	$ (449,027.82)	$ (325,990.82)	$ (280,857.63)	$ (343,785.41)	$ (349,732.73)	$ (389,629.34)	$ (4,421,576.21)
193	CEI Interco Payable - Redistributed Rev - OE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
194	CEI Interco Payable - Redistributed Rev - TE		$ (53,424.84)	$ (14,512.12)	$ (78,182.02)	$ (857.63)	$ (197,997.71)	$ (232,499.46)	$ (49,253.87)	$ (216,740.86)	$ (226,823.00)	$ (1,521.31)	$ -	$ (62,003.40)	$ (1,133,816.22)
195	TE Interco Payable - Redistributed Rev - OE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
196	TE Interco Payable - Redistributed Rev - CEI		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	To record monthly redistributed revenues between the Ohio Companies														

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 Dec 1, 2009 (new deferral sheets used beginning April 1, 2010)
For the Year Ended December 31, 2018
2018

Line No.	Description	Source	2010-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	YTD 2018
														Estimate	Estimate	

Notes:
Calculation for Line 1, Nov 2018: [Nov 2018 Total Estimated PJM Revenues (Page 3 of 7)] x 14%
Calculation for Line 1, Dec 2018: [Dec 2018 Total Estimated PJM Revenues (Page 3 of 7)] x 14%
Calculation for Line 2, Nov 2018: [Nov 2018 Total Estimated PJM Revenues (Page 3 of 7)] x 3%
Calculation for Line 2, Dec 2018: [Dec 2018 Total Estimated PJM Revenues (Page 3 of 7)] x 3%
Calculation for Line 3, Nov 2018: [Nov 2018 Total Estimated PJM Revenues (Page 3 of 7)] x 83%
Calculation for Line 3, Dec 2018: [Dec 2018 Total Estimated PJM Revenues (Page 3 of 7)] x 83%
Calculation for Line 17, Nov 2018: [OE Nov 2018 Total kWh Sales Forecast (Page 2 of 7) - OE Nov 2018 ELR kWh Sales Forecast (Page 2 of 7) - OE Nov 2018 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)] x [July - Dec 2018 DSE1 Charge (Page 1 of 7)/100]
Calculation for Line 17, Dec 2018: [OE Dec 2018 Total kWh Sales Forecast (Page 2 of 7) - OE Dec 2018 ELR kWh Sales Forecast (Page 2 of 7) - OE Dec 2018 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)] x [July - Dec 2018 DSE1 Charge (Page 1 of 7)/100]
Calculation for Line 18, Nov 2018: [CEI Nov 2018 Total kWh Sales Forecast (Page 2 of 7) - CEI Nov 2018 ELR kWh Sales Forecast (Page 2 of 7) - CEI Nov 2018 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)] x [July - Dec 2018 DSE1 Charge (Page 1 of 7)/100]
Calculation for Line 18, Dec 2018: [CEI Dec 2018 Total kWh Sales Forecast (Page 2 of 7) - CEI Dec 2018 ELR kWh Sales Forecast (Page 2 of 7) - CEI Dec 2018 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)] x [July - Dec 2018 DSE1 Charge (Page 1 of 7)/100]
Calculation for Line 19, Nov 2018: [TE Nov 2018 Total kWh Sales Forecast (Page 2 of 7) - TE Nov 2018 ELR kWh Sales Forecast (Page 2 of 7) - TE Nov 2018 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)] x [July - Dec 2018 DSE1 Charge (Page 1 of 7)/100]
Calculation for Line 19, Dec 2018: [TE Dec 2018 Total kWh Sales Forecast (Page 2 of 7) - TE Dec 2018 ELR kWh Sales Forecast (Page 2 of 7) - TE Dec 2018 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)] x [July - Dec 2018 DSE1 Charge (Page 1 of 7)/100]
Calculation for Line 25, Nov 2018: -[OE Nov 2018 Total RCL Forecast (Page 2 of 7)] x $5.00 per kW
Calculation for Line 25, Dec 2018: -[OE Dec 2018 Total RCL Forecast (Page 2 of 7)] x $5.00 per kW
Calculation for Line 26, Nov 2018: -[CEI Nov 2018 Total RCL Forecast (Page 2 of 7)] x $5.00 per kW
Calculation for Line 26, Dec 2018: -[CEI Dec 2018 Total RCL Forecast (Page 2 of 7)] x $5.00 per kW
Calculation for Line 27, Nov 2018: -[TE Nov 2018 Total RCL Forecast (Page 2 of 7)] x $5.00 per kW
Calculation for Line 27, Dec 2018: -[TE Dec 2018 Total RCL Forecast (Page 2 of 7)] x $5.00 per kW

Ohio Edison Company
DSE2 Rate Calculation for January 1, 2019

		RS	GS	GP	GSU	GT	STL	TRF
(1)	December 2018 Projected Deferral Balance	($5,905,127)	($2,019,419)	($2,121,029)	($73,961)	($838,019)	($26,804)	$6,215
(2)	Jan '19 to June '19 Program Expense Forecast	$8,320,041	$8,238,015	$4,783,682	$74,042	$306,815	$52,139	$1,381
(3)	Lost Distribution Revenue (Jan - June 2019)	$12,489,980	$3,343,885	$164,266	$38,883	$168,635	$0	$4,997
(4)	Estimated Shared Savings	($759,087)	$775,032	$619,030	$131,766	$923,329	$565	$0
(5)	Estimated Jan - June 2019 PJM Revenue	($176,200)	($139,700)	($76,286)	($4,323)	($34,858)	$0	$0
(6)	Amount to be Recovered before CAT and Adj	$13,969,606	$10,197,814	$3,369,662	$166,407	$525,903	$25,901	$12,594
(7)	Commercial Activity Tax	$36,416	$26,583	$8,784	$434	$1,371	$68	$33
(8)	Total Amount to be Recovered	$14,006,021	$10,224,397	$3,378,446	$166,841	$527,274	$25,968	$12,627
(9)	Jan Through June 2019 kWh Sales	4,456,863,800	3,162,159,444	1,192,087,953	280,958,890	1,236,263,561	62,441,608	4,859,248
(10)	**First and Second Quarter 2019 Rate (¢ / kWh)**	**0.3143**	**0.3233**	**0.2834**	**0.0594**	**0.0427**	**0.0416**	**0.2599**
(11)	**Third and Fourth Quarter 2018 Rate (¢ / kWh)**	**0.3836**	**0.1374**	**0.0088**	**0.2460**	**0.2264**	**-0.0274**	**0.2884**

NOTES

(1) Source: December 2018 Deferral Balance with actual deferral balance as of Oct 2018 on page 4 of 23.
(2) Source: 2019 Energy Efficiency Expense Forecast as of Nov 2018
(3) Source: Lost Distribution Revenue Forecast as of Nov 2018 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 2018 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, 2018

The Cleveland Electric Illuminating Company
DSE2 Rate Calculation for January 1, 2019

		RS	GS	GP	GSU	GT	STL	TRF
(1)	December 2018 Projected Deferral Balance	$802,781	($1,454,516)	($1,212,906)	($111,174)	$0	($56,978)	($58,411)
(2)	Jan '19 to June '19 Program Expense Forecast	$6,062,431	$6,617,746	$1,307,132	$374,285	$195,945	$103,038	$1,512
(3)	Lost Distribution Revenue (Jan - June 2019)	$9,198,840	$4,328,140	$15,851	$104,159	$30,940	$1,964	$35,371
(4)	Estimated Shared Savings	($353,609)	$919,022	$86,713	$93,657	$389,237	($418)	$1,559
(5)	Estimated Jan - June 2019 PJM Revenue	($125,418)	($126,213)	($1,728)	($46,966)	($7,176)	$0	$0
(6)	Amount to be Recovered before CAT and Adj	$15,585,025	$10,284,180	$195,063	$413,961	$608,946	$47,606	($19,968)
(7)	Commercial Activity Tax	$40,627	$26,809	$508	$1,079	$1,587	$124	($52)
(8)	Total Amount to be Recovered	$15,625,652	$10,310,988	$195,571	$415,041	$610,533	$47,731	($20,020)
(9)	Jan Through June 2019 kWh Sales	2,694,279,649	2,956,851,655	147,281,851	1,312,676,681	162,134,621	61,309,554	6,723,515
(10)	**First and Second Quarter 2019 Rate (¢ / kWh)**	**0.5800**	**0.3487**	**0.1328**	**0.0316**	**0.3766**	**0.0779**	**-0.2978**
(11)	**Third and Fourth Quarter 2018 Rate (¢ / kWh)**	**0.6709**	**0.1898**	**-0.3403**	**0.1326**	**0.1656**	**-0.0662**	**-0.5027**

NOTES

(1) Source: December 2018 Deferral Balance with actual deferral balance as of Oct 2018 on page 4 of 23. Estimated deferral balance assumed to be fully reconciled in subsequent periods for Rate GT.
(2) Source: 2019 Energy Efficiency Expense Forecast as of Nov 2018
(3) Source: Lost Distribution Revenue Forecast as of Nov 2018 on page 17 of 23
(4) Source: Estimated CEI Pre-Tax Shared Savings on page 19 of 23. Estimated 2019 Shared Savings assumed to be fully collected in a subsequent periods for Rate GT.
(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 2018 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, 2018

The Toledo Edison Company
DSE2 Rate Calculation for January 1, 2019

		RS	GS	GP	GSU	GT	STL	TRF
(1)	December 2018 Projected Deferral Balance	$1,930,978	($193,223)	($418,187)	$16,822	($426,127)	($1,670)	($66)
(2)	Jan '19 to June '19 Program Expense Forecast	$2,769,426	$3,157,925	$1,457,869	$5,389	$252,090	$11,886	$264
(3)	Lost Distribution Revenue (Jan - June 2019)	$5,564,563	$872,284	$16,284	$297	$30,774	$0	$0
(4)	Estimated Shared Savings	($404,931)	$391,890	$119,248	$470	$221,289	($144)	$0
(5)	Estimated Jan - June 2019 PJM Revenue	($49,824)	($37,628)	($27,159)	($87)	($11,417)	$0	$0
(6)	Amount to be Recovered before CAT and Adj	$9,810,212	$4,191,248	$1,148,055	$22,892	$66,609	$10,072	$198
(7)	Commercial Activity Tax	$25,573	$10,926	$2,993	$60	$174	$26	$1
(8)	Total Amount to be Recovered	$9,835,785	$4,202,174	$1,151,048	$22,951	$66,783	$10,098	$199
(9)	Jan Through June 2019 kWh Sales	1,240,009,227	923,021,245	454,980,606	12,295,100	530,714,375	24,532,556	926,394
(10)	**First and Second Quarter 2019 Rate (¢ / kWh)**	**0.7932**	**0.4553**	**0.2530**	**0.1867**	**0.0126**	**0.0412**	**0.0215**
(11)	**Third and Fourth Quarter 2018 Rate (¢ / kWh)**	**0.7314**	**0.1709**	**0.0900**	**0.0936**	**0.2765**	**-0.0074**	**0.0002**

NOTES

(1) Source: December 2018 Deferral Balance with actual deferral balance as of Oct 2018 on page 4 of 23. Estimated deferral balance assumed to be fully reconciled in subsequent periods for Rate RS.
(2) Source: 2019 Energy Efficiency Expense Forecast as of Nov 2018
(3) Source: Lost Distribution Revenue Forecast as of Nov 2018 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 2018 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, 2018

Summary of Cumulative Deferred Amounts for EE
December 2018 Projections

Op Co - Rate Schedule	Estimated DSE2 December 2018 Balance
OE-RS	$ (5,905,127)
OE-GS	$ (2,019,419)
OE-GP	$ (2,121,029)
OE-GSU	$ (73,961)
OE-GT	$ (838,019)
OE-STL	$ (26,804)
OE-TRF	$ 6,215
CE-RS	$ 802,781
CE-GS	$ (1,454,516)
CE-GP	$ (1,212,906)
CE-GSU	$ (111,174)
CE-GT	$ 146,498
CE-STL	$ (56,978)
CE-TRF	$ (58,411)
TE-RS	$ 5,792,935
TE-GS	$ (193,223)
TE-GP	$ (418,187)
TE-GSU	$ 16,822
TE-GT	$ (426,127)
TE-STL	$ (1,670)
TE-TRF	$ (66)

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 306-312
* Toledo Edison DSE2 estimated December balances on page 16 of 23 lines 271-277

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, 2018

Line No.	Description	Source	2010-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
	DSE 2 Rider Revenues:															
	PJM Revenues - DLC & EE (Started June 1, 2012) (Tax Department Determined CAT Exempt):															
1	RS	447013	$ 3,002,687.57	$ 69,963.07	$ 63,192.43	$ 69,963.07	$ 67,706.20	$ 69,963.07	$ 39,102.51	$ 40,405.93	$ 40,405.93	$ 39,102.51	$ 40,405.93	$ 39,102.27	$ 40,405.68	$ 619,718.60
2	GS	447013	4,285,320.97	98,955.15	89,378.86	98,955.15	95,763.05	98,955.15	31,002.27	32,035.68	32,035.68	31,002.27	32,035.68	31,002.08	32,035.48	703,156.50
3	GP	447013	2,362,918.76	67,345.56	60,828.24	67,345.56	65,173.13	67,345.55	16,929.52	17,493.84	17,493.84	16,929.52	17,493.84	16,929.42	17,493.73	448,801.75
4	GSU	447013	413,269.47	8,392.27	7,580.12	8,392.27	8,121.55	8,392.27	959.29	991.27	991.27	959.29	991.27	959.29	991.26	47,721.42
5	GT	447013	1,574,895.11	21,781.63	19,673.73	21,781.63	21,079.00	21,781.63	7,735.71	7,993.56	7,993.56	7,735.71	7,993.56	7,735.65	7,993.51	161,278.88
6	STL	447013	-											-	-	-
7	TRF	447013	12,492.03											-	-	-
8	Total PJM Revenues	Sum (L1 thru L7)	$ 11,651,583.91	$ 266,437.68	$ 240,653.38	$ 266,437.68	$ 257,842.93	$ 266,437.67	$ 95,729.30	$ 98,920.28	$ 98,920.28	$ 95,729.30	$ 98,920.28	$ 95,728.70	$ 98,919.66	$ 1,980,677.15
	Prior Period PJM Revenue Adjustments:															
9	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
11	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
12	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
13	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
14	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
15	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
16	Total Prior Period PJM Revenue Adjustments	Sum (L9 thru L15)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Adjusted PJM Revenues:															
17	RS	L1 - L9	$ 3,002,687.57	$ 69,963.07	$ 63,192.43	$ 69,963.07	$ 67,706.20	$ 69,963.07	$ 39,102.51	$ 40,405.93	$ 40,405.93	$ 39,102.51	$ 40,405.93	$ 39,102.27	$ 40,405.68	$ 619,718.60
18	GS	L2 - L10	4,285,320.97	98,955.15	89,378.86	98,955.15	95,763.05	98,955.15	31,002.27	32,035.68	32,035.68	31,002.27	32,035.68	31,002.08	32,035.48	703,156.50
19	GP	L3 - L11	2,362,918.76	67,345.56	60,828.24	67,345.56	65,173.13	67,345.55	16,929.52	17,493.84	17,493.84	16,929.52	17,493.84	16,929.42	17,493.73	448,801.75
20	GSU	L4 - L12	413,269.47	8,392.27	7,580.12	8,392.27	8,121.55	8,392.27	959.29	991.27	991.27	959.29	991.27	959.29	991.26	47,721.42
21	GT	L5 - L13	1,574,895.11	21,781.63	19,673.73	21,781.63	21,079.00	21,781.63	7,735.71	7,993.56	7,993.56	7,735.71	7,993.56	7,735.65	7,993.51	161,278.88
22	STL	L6 - L14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	TRF	L7 - L15	12,492.03	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Total Adjusted PJM Revenues	Sum (L17 thru L23)	$ 11,651,583.91	$ 266,437.68	$ 240,653.38	$ 266,437.68	$ 257,842.93	$ 266,437.67	$ 95,729.30	$ 98,920.28	$ 98,920.28	$ 95,729.30	$ 98,920.28	$ 95,728.70	$ 98,919.66	$ 1,980,677.15
	Total 20% of PJM Revenues for the Company (Started recording in Aug 2013 for July & Aug 2013):															
25	RS	L17 x 20%	$ 600,537.50	$ 13,992.61	$ 12,638.49	$ 13,992.61	$ 13,541.24	$ 13,992.61	$ 7,820.50	$ 8,081.19	$ 8,081.19	$ 7,820.50	$ 8,081.19	$ 7,820.45	$ 8,081.14	$ 123,943.72
26	GS	L18 x 20%	853,415.95	19,791.03	17,875.77	19,791.03	19,152.61	19,791.03	6,200.45	6,407.14	6,407.14	6,200.45	6,407.14	6,200.42	6,407.10	140,631.31
27	GP	L19 x 20%	470,523.54	13,469.11	12,165.65	13,469.11	13,034.63	13,469.11	3,385.90	3,498.77	3,498.77	3,385.90	3,498.77	3,385.88	3,498.75	89,760.35
28	GSU	L20 x 20%	82,653.91	1,678.45	1,516.02	1,678.45	1,624.31	1,678.45	191.86	198.25	198.25	191.86	198.25	191.86	198.25	9,544.26
29	GT	L21 x 20%	311,196.43	4,356.33	3,934.75	4,356.33	4,215.80	4,356.33	1,547.14	1,598.71	1,598.71	1,547.14	1,598.71	1,547.13	1,598.70	32,255.78
30	STL	L22 x 20%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	TRF	L23 x 20%	2,498.43	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Total 20% of PJM Revenues	Sum (L25 thru L31)	$ 2,320,825.76	$ 53,287.53	$ 48,130.68	$ 53,287.53	$ 51,568.59	$ 53,287.53	$ 19,145.85	$ 19,784.06	$ 19,784.06	$ 19,145.85	$ 19,784.06	$ 19,145.74	$ 19,783.94	$ 396,135.42
	Total Remaining 80% of PJM Revenues for the Customers:															
33	RS	L17 - L25	$ 2,402,150.07	$ 55,970.46	$ 50,553.94	$ 55,970.46	$ 54,164.96	$ 55,970.46	$ 31,282.01	$ 32,324.74	$ 32,324.74	$ 31,282.01	$ 32,324.74	$ 31,281.82	$ 32,324.54	$ 495,774.88
34	GS	L18 - L26	3,431,905.02	79,164.12	71,503.09	79,164.12	76,610.44	79,164.12	24,801.82	25,628.54	25,628.54	24,801.82	25,628.54	24,801.66	25,628.38	562,525.19
35	GP	L19 - L27	1,892,395.22	53,876.45	48,662.59	53,876.45	52,138.50	53,876.44	13,543.62	13,995.07	13,995.07	13,543.62	13,995.07	13,543.54	13,994.98	359,041.40
36	GSU	L20 - L28	330,615.56	6,713.82	6,064.10	6,713.82	6,497.24	6,713.82	767.43	793.02	793.02	767.43	793.02	767.43	793.01	38,177.16
37	GT	L21 - L29	1,263,698.68	17,425.30	15,738.98	17,425.30	16,863.20	17,425.30	6,188.57	6,394.85	6,394.85	6,188.57	6,394.85	6,188.52	6,394.81	129,023.10
38	STL	L22 - L30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	TRF	L23 - L31	9,993.60	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Total 80% of PJM Revenues	Sum (L33 thru L39)	$ 9,330,758.15	$ 213,150.15	$ 192,522.70	$ 213,150.15	$ 206,274.34	$ 213,150.14	$ 76,583.45	$ 79,136.22	$ 79,136.22	$ 76,583.45	$ 79,136.22	$ 76,582.96	$ 79,135.72	$ 1,584,541.73
	DSM Rider Revenues:															
41	RS	Sales Report	$ (5,697.09)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
42	Prior Period DSM Revenue Adjustments			-	-	-	-	-	-	-	-	-	-	-	-	-
43	Total Adjusted DSM Revenues	L41 - L42	$ (5,697.09)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	DSE 2 Rider Revenues:	Sales Report														
44	RS		$ 157,413,438.16	$ 4,498,721.93	$ 3,416,989.52	$ 3,592,373.70	$ 3,087,323.72	$ 3,016,912.37	$ 3,554,067.88	$ 3,863,796.42	$ 3,489,599.83	$ 3,061,348.62	$ 2,606,252.85	$ 2,774,731.03	$ 3,441,480.74	$ 40,403,598.61
45	GS		71,746,230.19	1,520,869.32	1,318,150.43	1,390,089.83	1,282,801.00	1,521,870.49	1,403,215.13	823,996.76	875,680.99	703,340.08	739,129.79	702,739.20	760,296.36	13,042,179.37
46	GP		22,770,022.34	921,504.45	813,151.59	897,958.24	860,241.13	924,980.46	990,401.46	15,041.38	32,152.93	19,299.93	25,884.55	17,346.46	16,648.04	5,534,610.63
47	GSU		5,791,571.58	6,024.36	1,929.96	2,467.26	888.69	1,273.26	1,145.73	125,914.52	128,162.06	120,777.65	110,002.19	109,399.46	106,450.24	714,435.37
48	GT		27,925,276.64	273,541.44	231,438.84	260,521.65	245,305.83	269,526.92	253,211.61	498,893.64	536,521.74	477,489.14	435,014.63	398,810.76	433,886.08	4,314,162.28
49	STL		126,276.48	7,640.93	6,911.30	7,681.03	7,314.95	7,530.23	6,903.91	(3,253.45)	(2,619.84)	(2,818.47)	(2,981.42)	(2,813.31)	(3,197.39)	26,298.47
50	TRF		123,216.04	(3,622.99)	(3,052.41)	(3,478.29)	(3,466.00)	(3,353.02)	(3,352.43)	3,947.98	3,040.96	2,840.24	4,153.10	2,298.36	2,669.24	(1,375.25)
51	Total DSE 2 Rider Revenues	Sum (L44 thru L50)	$ 285,896,031.43	$ 7,224,679.44	$ 5,785,519.23	$ 6,147,613.42	$ 5,480,409.32	$ 5,738,740.71	$ 6,205,593.29	$ 5,328,337.25	$ 5,062,538.67	$ 4,382,277.19	$ 3,917,455.69	$ 4,002,511.96	$ 4,758,233.30	$ 64,033,909.48
	Prior Period DSE 2 Revenue Adjustments:															
52	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
53	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
54	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
55	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
56	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
57	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
58	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
59	Total Prior Period DSE 2 Revenue Adjustments	Sum (L52 thru L58)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Adjusted DSE 2 & DSM Revenues:															
60	RS	L43 + L44 - L52	$ 157,407,741.07	$ 4,498,721.93	$ 3,416,989.52	$ 3,592,373.70	$ 3,087,323.72	$ 3,016,912.37	$ 3,554,067.88	$ 3,863,796.42	$ 3,489,599.83	$ 3,061,348.62	$ 2,606,252.85	$ 2,774,731.03	$ 3,441,480.74	$ 40,403,598.61
61	GS	L45 - L53	71,746,230.19	1,520,869.32	1,318,150.43	1,390,089.83	1,282,801.00	1,521,870.49	1,403,215.13	823,996.76	875,680.99	703,340.08	739,129.79	702,739.20	760,296.36	13,042,179.37
62	GP	L46 - L54	22,770,022.34	921,504.45	813,151.59	897,958.24	860,241.13	924,980.46	990,401.46	15,041.38	32,152.93	19,299.93	25,884.55	17,346.46	16,648.04	5,534,610.63
63	GSU	L47 - L55	5,791,571.58	6,024.36	1,929.96	2,467.26	888.69	1,273.26	1,145.73	125,914.52	128,162.06	120,777.65	110,002.19	109,399.46	106,450.24	714,435.37
64	GT	L48 - L56	27,925,276.64	273,541.44	231,438.84	260,521.65	245,305.83	269,526.92	253,211.61	498,893.64	536,521.74	477,489.14	435,014.63	398,810.76	433,886.08	4,314,162.28
65	STL	L49 - L57	126,276.48	7,640.93	6,911.30	7,681.03	7,314.95	7,530.23	6,903.91	(3,253.45)	(2,619.84)	(2,818.47)	(2,981.42)	(2,813.31)	(3,197.39)	26,298.47
66	TRF	L50 - L58	123,216.04	(3,622.99)	(3,052.41)	(3,478.29)	(3,466.00)	(3,353.02)	(3,352.43)	3,947.98	3,040.96	2,840.24	4,153.10	2,298.36	2,669.24	(1,375.25)
67	Total Adjusted DSE 2 Revenues	Sum (L60 thru L66)	$ 285,890,334.34	$ 7,224,679.44	$ 5,785,519.23	$ 6,147,613.42	$ 5,480,409.32	$ 5,738,740.71	$ 6,205,593.29	$ 5,328,337.25	$ 5,062,538.67	$ 4,382,277.19	$ 3,917,455.69	$ 4,002,511.96	$ 4,758,233.30	$ 64,033,909.48
68	**CAT Tax**	Tax Department	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
	DSE 2 Rev CAT Amount:															
69	RS	L60 x L68	$409,260.11	$ 11,696.68	$ 8,884.17	$ 9,340.17	$ 8,027.04	$ 7,843.97	$ 9,240.58	$ 10,045.87	$ 9,072.96	$ 7,959.51	$ 6,776.26	$ 7,214.30	$ 8,947.85	$ 105,049.36
70	GS	L61 x L68	186,540.24	3,954.26	3,427.19	3,614.23	3,335.28	3,956.86	3,648.36	2,142.39	2,276.77	1,828.68	1,921.74	1,827.12	1,976.77	33,909.65
71	GP	L62 x L68	59,202.04	2,395.91	2,114.19	2,334.69	2,236.63	2,404.95	2,575.04	39.11	83.60	50.18	67.30	45.10	43.28	14,389.98
72	GSU	L63 x L68	15,058.10	15.66	5.02	6.41	2.31	3.31	2.98	327.38	333.22	314.02	286.01	284.44	276.77	1,857.53
73	GT	L64 x L68	72,605.71	711.21	601.74	677.36	637.80	700.77	658.35	1,297.12	1,394.96	1,241.47	1,131.04	1,036.91	1,128.10	11,216.83
74	STL	L65 x L68	328.31	19.87	17.97	19.97	19.02	19.58	17.95	(8.46)	(6.81)	(7.33)	(7.75)	(7.31)	(8.31)	68.39
75	TRF	L66 x L68	320.36	(9.42)	(7.94)	(9.04)	(9.01)	(8.72)	(8.72)	10.26	7.91	7.38	10.80	5.98	6.94	(3.58)
76	Total DSE 2 Rev CAT Revenues	Sum (L69 thru L75)	$ 743,314.87	$ 18,784.17	$ 15,042.34	$ 15,983.79	$ 14,249.07	$ 14,920.72	$ 16,134.54	$ 13,853.67	$ 13,162.61	$ 11,393.91	$ 10,185.40	$ 10,406.54	$ 12,371.40	$ 166,488.16
	DSE 2 Revenues Excluding CAT:															
77	RS	L60 - L69	$ 156,998,480.96	$ 4,487,025.25	$ 3,408,105.35	$ 3,583,033.53	$ 3,079,296.68	$ 3,009,068.40	$ 3,544,827.30	$ 3,853,750.55	$ 3,480,526.87	$ 3,053,389.11	$ 2,599,476.59	$ 2,767,516.73	$ 3,432,532.89	$ 40,298,549.25
78	GS	L61 - L70	71,559,689.95	1,516,915.06	1,314,723.24	1,386,475.60	1,279,465.72	1,517,913.63	1,399,566.77	821,854.37	873,404.22	701,511.40	737,208.05	700,912.08	758,319.59	13,008,269.72
79	GP	L62 - L71	22,710,820.30	919,108.54	811,037.40	895,623.55	858,004.50	922,575.51	987,826.42	15,002.27	32,069.33	19,249.75	25,817.25	17,301.36	16,604.76	5,520,220.65
80	GSU	L63 - L72	5,776,513.48	6,008.70	1,924.94	2,460.85	886.38	1,269.95	1,142.75	125,587.14	127,828.84	120,463.63	109,716.18	109,115.02	106,173.47	712,577.84
81	GT	L64 - L73	27,852,670.93	272,830.23	230,837.10	259,844.29	244,668.03	268,826.15	252,553.26	497,596.52	535,126.78	476,247.67	433,883.59	397,773.85	432,757.98	4,302,945.45
82	STL	L65 - L74	125,948.17	7,621.06	6,893.33	7,661.06	7,295.93	7,510.65	6,885.96	(3,244.99)	(2,613.03)	(2,811.14)	(2,973.67)	(2,806.00)	(3,189.08)	26,230.08

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, 2018

Line No.	Description	Source	2010-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
83	TRF	L66 - L75	122,895.68	(3,613.57)	(3,044.47)	(3,469.25)	(3,456.99)	(3,344.30)	(3,343.71)	3,937.72	3,033.05	2,832.86	4,142.30	2,292.38	2,662.30	(1,371.67)
84	**Total DSE 2 Revenues Excluding CAT**	Sum (L77 thru L83)	**$ 285,147,019.47**	**$ 7,205,895.27**	**$ 5,770,476.89**	**$ 6,131,629.63**	**$ 5,466,160.25**	**$ 5,723,819.99**	**$ 6,189,458.75**	**$ 5,314,483.58**	**$ 5,049,376.06**	**$ 4,370,883.28**	**$ 3,907,270.29**	**$ 3,992,105.42**	**$ 4,745,861.90**	**$ 63,867,421.32**
	DSE 2 Revenues Relating to Lost Distribution Revenues:	Rate Department														
85	RS		$ 68,854,929.02	$ 1,596,641.23	$ 1,795,961.62	$ 1,510,926.83	$ 2,283,977.37	$ 2,615,002.66	$ 1,933,721.65	$ 2,343,131.31	$ 2,111,315.54	$ 1,842,745.08	$ 2,124,309.51	$ 2,135,536.01	$ 2,235,127.28	$ 24,528,396.09
86	GS		16,440,478.27	(75,782.38)	376,938.34	346,286.70	340,465.05	656,805.92	322,604.05	510,954.98	181,497.77	409,091.46	389,855.40	452,565.13	467,578.04	4,378,860.46
87	GP		2,361,719.94	106,831.94	53,734.62	47,112.92	46,622.45	72,673.30	48,470.50	74,411.24	29,729.93	53,274.53	51,439.37	27,145.59	28,462.67	639,909.06
88	GSU		210,864.77	56,787.99	4,803.00	4,242.14	4,295.94	57,666.80	15,861.70	18,129.14	13,529.96	4,626.19	4,416.93	6,393.22	6,643.39	197,396.40
89	GT		442,998.62	24,602.89	10,391.03	8,518.03	8,467.94	7,589.22	10,129.52	13,826.98	12,428.72	9,737.76	9,303.97	27,705.74	28,667.18	171,368.98
90	STL		9,437.78	(9,433.30)	0.07	0.07	0.07	0.14	0.33	0.33	0.33	0.07	0.07	-	-	(9,431.82)
91	TRF		48,880.27	10,347.64	775.03	851.98	820.77	893.89	817.03	843.42	870.31	799.61	906.86	834.63	815.04	19,576.21
92	Total Lost Dist Rev	Sum (L85 thru L91)	$ 88,369,308.67	$ 1,709,996.01	$ 2,242,603.71	$ 1,917,938.67	$ 2,684,649.58	$ 3,410,631.93	$ 2,331,604.78	$ 2,961,297.40	$ 2,349,372.56	$ 2,320,274.70	$ 2,580,232.11	$ 2,650,180.33	$ 2,767,293.61	$ 29,926,075.38
	Prior Period DSE 2 Revenues Relating to Lost Distribution Revenues (LDR):															
93	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
94	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
95	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
96	GSU			-	30.00	-	-	-	-	-	-	-	-	-	-	30.00
97	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
98	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
99	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
100	Total Prior Period LDR	Sum (L93 thru L99)		$ -	$ 30.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 30.00
	Total Adjusted DSE 2 Revenues Relating to Lost Distribution Revenues (LDR):															
101	RS	L85 - L93	$ 68,854,929.02	$ 1,596,641.23	$ 1,795,961.62	$ 1,510,926.83	$ 2,283,977.37	$ 2,615,002.66	$ 1,933,721.65	$ 2,343,131.31	$ 2,111,315.54	$ 1,842,745.08	$ 2,124,309.51	$ 2,135,536.01	$ 2,235,127.28	$ 24,528,396.09
102	GS	L86 - L94	16,440,478.27	(75,782.38)	376,938.34	346,286.70	340,465.05	656,805.92	322,604.05	510,954.98	181,497.77	409,091.46	389,855.40	452,565.13	467,578.04	4,378,860.46
103	GP	L87 - L95	2,361,719.94	106,831.94	53,734.62	47,112.92	46,622.45	72,673.30	48,470.50	74,411.24	29,729.93	53,274.53	51,439.37	27,145.59	28,462.67	639,909.06
104	GSU	L88 - L96	210,864.77	56,787.99	4,773.00	4,242.14	4,295.94	57,666.80	15,861.70	18,129.14	13,529.96	4,626.19	4,416.93	6,393.22	6,643.39	197,366.40
105	GT	L89 - L97	442,998.62	24,602.89	10,391.03	8,518.03	8,467.94	7,589.22	10,129.52	13,826.98	12,428.72	9,737.76	9,303.97	27,705.74	28,667.18	171,368.98
106	STL	L90 - L98	9,437.78	(9,433.30)	0.07	0.07	0.07	0.14	0.33	0.33	0.33	0.07	0.07	-	-	(9,431.82)
107	TRF	L91 - L99	48,880.27	10,347.64	775.03	851.98	820.77	893.89	817.03	843.42	870.31	799.61	906.86	834.63	815.04	19,576.21
108	Total Adjusted LDR	Sum (L101 thru L107)	$ 88,369,308.67	$ 1,709,996.01	$ 2,242,573.71	$ 1,917,938.67	$ 2,684,649.58	$ 3,410,631.93	$ 2,331,604.78	$ 2,961,297.40	$ 2,349,372.56	$ 2,320,274.70	$ 2,580,232.11	$ 2,650,180.33	$ 2,767,293.61	$ 29,926,045.38
	DSE 2 Revenues Relating to Shared Savings:	Rate Department														
109	RS		$ 7,153,775.79	$ 115,984.94	$ 115,984.94	$ 115,984.94	$ 115,984.94	$ 115,984.94	$ 115,984.94	$ 383,299.90	$ 383,299.90	$ 383,299.90	$ 383,299.90	$ 383,299.90	$ 383,299.90	$ 2,995,709.04
110	GS		10,554,067.85	117,398.52	117,398.52	117,398.52	117,398.52	117,398.52	117,398.52	150,722.49	150,722.49	150,722.49	150,722.49	150,722.49	150,722.49	1,608,726.06
111	GP		4,269,117.48	35,595.55	35,595.55	35,595.55	35,595.55	35,595.55	35,595.55	(33,863.84)	(33,863.84)	(33,863.84)	(33,863.84)	(33,863.84)	(33,863.84)	10,390.26
112	GSU		903,611.06	5,132.72	5,132.72	5,132.72	5,132.72	5,132.72	5,132.72	(4,396.36)	(4,396.36)	(4,396.36)	(4,396.36)	(4,396.36)	(4,396.36)	4,418.16
113	GT		5,923,158.34	18,147.59	18,147.59	18,147.59	18,147.59	18,147.59	18,147.59	137,880.42	137,880.42	137,880.42	137,880.42	137,880.42	137,880.42	936,168.06
114	STL		73.73	2.98	2.98	2.98	2.98	2.98	2.98	(15.27)	(15.27)	(15.27)	(15.27)	(15.27)	(15.27)	(73.74)
115	TRF		-	-	-	-	-	-	-	-	-	-	-	-	-	-
116	**Total Shared Savings**	Sum (L109 thru L115)	$ 28,803,804.25	$ 292,262.30	$ 292,262.30	$ 292,262.30	$ 292,262.30	$ 292,262.30	$ 292,262.30	$ 633,627.34	$ 633,627.34	$ 633,627.34	$ 633,627.34	$ 633,627.34	$ 633,627.34	$ 5,555,337.84
	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	$ 7,153,775.79	$ 115,984.94	$ 115,984.94	$ 115,984.94	$ 115,984.94	$ 115,984.94	$ 115,984.94	$ 383,299.90	$ 383,299.90	$ 383,299.90	$ 383,299.90	$ 383,299.90	$ 383,299.90	$ 2,995,709.04
126	GS	L110 - L118	10,554,067.85	117,398.52	117,398.52	117,398.52	117,398.52	117,398.52	117,398.52	150,722.49	150,722.49	150,722.49	150,722.49	150,722.49	150,722.49	1,608,726.06
127	GP	L111 - L119	4,269,117.48	35,595.55	35,595.55	35,595.55	35,595.55	35,595.55	35,595.55	(33,863.84)	(33,863.84)	(33,863.84)	(33,863.84)	(33,863.84)	(33,863.84)	10,390.26
128	GSU	L112 - L120	903,611.06	5,132.72	5,132.72	5,132.72	5,132.72	5,132.72	5,132.72	(4,396.36)	(4,396.36)	(4,396.36)	(4,396.36)	(4,396.36)	(4,396.36)	4,418.16
129	GT	L113 - L121	5,923,158.34	18,147.59	18,147.59	18,147.59	18,147.59	18,147.59	18,147.59	137,880.42	137,880.42	137,880.42	137,880.42	137,880.42	137,880.42	936,168.06
130	STL	L114 - L122	73.73	2.98	2.98	2.98	2.98	2.98	2.98	(15.27)	(15.27)	(15.27)	(15.27)	(15.27)	(15.27)	(73.74)
131	TRF	L115 - L123	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132	**Total Adjusted Shared Savings**	Sum (L125 thru L131)	$ 28,803,804.25	$ 292,262.30	$ 292,262.30	$ 292,262.30	$ 292,262.30	$ 292,262.30	$ 292,262.30	$ 633,627.34	$ 633,627.34	$ 633,627.34	$ 633,627.34	$ 633,627.34	$ 633,627.34	$ 5,555,337.84
	Total Monthly DSE 2 Revenues Relating to LDR & Shared Savings:															
133	RS	L101 + L125	$ 76,008,704.81	$ 1,712,626.17	$ 1,911,946.56	$ 1,626,911.77	$ 2,399,962.31	$ 2,730,987.60	$ 2,049,706.59	$ 2,726,431.21	$ 2,494,615.44	$ 2,226,044.98	$ 2,507,609.41	$ 2,518,835.91	$ 2,618,427.18	$ 27,524,105.13
134	GS	L102 + L126	26,994,546.12	41,616.14	494,336.86	463,685.22	457,863.57	774,204.44	440,002.57	661,677.47	332,220.26	559,813.95	540,577.89	603,287.62	618,300.53	5,987,586.52
135	GP	L103 + L127	6,630,837.42	142,427.49	89,330.17	82,708.47	82,218.00	108,268.85	84,066.05	40,547.40	(4,133.91)	19,410.69	17,575.53	(6,718.25)	(5,401.17)	650,299.32
136	GSU	L104 + L128	1,114,475.83	61,920.71	9,905.72	9,374.86	9,428.66	62,799.52	20,994.42	13,732.78	9,133.60	229.83	20.57	1,996.86	2,247.03	201,784.56
137	GT	L105 + L129	6,366,156.96	42,750.48	28,538.62	26,665.62	26,615.53	25,736.81	28,277.11	151,707.40	150,309.14	147,618.18	147,184.39	165,586.16	166,547.60	1,107,537.04
138	STL	L106 + L130	9,511.51	(9,430.32)	3.05	3.05	3.05	3.12	3.31	(14.94)	(14.94)	(15.20)	(15.20)	(15.27)	(15.27)	(9,505.56)
139	TRF	L107 + L131	48,880.27	10,347.64	775.03	851.98	820.77	893.89	817.03	843.42	870.31	799.61	906.86	834.63	815.04	19,576.21
140	**Total Monthly LDR & Shared Savings**	Sum (L133 thru L139)	$ 117,173,112.92	$ 2,002,258.31	$ 2,534,836.01	$ 2,210,200.97	$ 2,976,911.88	$ 3,702,894.23	$ 2,623,867.08	$ 3,594,924.74	$ 2,982,999.90	$ 2,953,902.04	$ 3,213,859.45	$ 3,283,807.67	$ 3,400,920.95	$ 35,481,383.22
	Adjusted PJM Rev Recovering Prog/Admin & Dir Labor Costs (80%):															
141	RS	L33	$ 2,402,150.07	$ 55,970.46	$ 50,553.94	$ 55,970.46	$ 54,164.96	$ 55,970.46	$ 31,282.01	$ 32,324.74	$ 32,324.74	$ 31,282.01	$ 32,324.74	$ 31,281.82	$ 32,324.54	$ 495,774.88
142	GS	L34	3,431,905.02	79,164.12	71,503.09	79,164.12	76,610.44	79,164.12	24,801.82	25,628.54	25,628.54	24,801.82	25,628.54	24,801.66	25,628.38	562,525.19
143	GP	L35	1,892,395.22	53,876.45	48,662.59	53,876.45	52,138.50	53,876.44	13,543.62	13,995.07	13,995.07	13,543.62	13,995.07	13,543.54	13,994.98	359,041.40
144	GSU	L36	330,615.56	6,713.82	6,064.10	6,713.82	6,497.24	6,713.82	767.43	793.02	793.02	767.43	793.02	767.43	793.01	38,177.16
145	GT	L37	1,263,698.68	17,425.30	15,738.98	17,425.30	16,863.20	17,425.30	6,188.57	6,394.85	6,394.85	6,188.57	6,394.85	6,188.52	6,394.81	129,023.10
146	STL	L38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147	TRF	L39	9,993.60	-	-	-	-	-	-	-	-	-	-	-	-	-
148	**Total PJM Rev Recovering Prog/Admin & Dir Labor Costs**	Sum (L141 thru L147)	$ 9,330,758.15	$ 213,150.15	$ 192,522.70	$ 213,150.15	$ 206,274.34	$ 213,150.14	$ 76,583.45	$ 79,136.22	$ 79,136.22	$ 76,583.45	$ 79,136.22	$ 76,582.96	$ 79,135.72	$ 1,584,541.73
	Rider DSE 2 & PJM Rev Recovering Prog/Admin & Dir Labor Costs:															
149	RS	L77 + L141 - L133	$ 83,391,926.22	$ 2,830,369.54	$ 1,546,712.73	$ 2,012,092.22	$ 733,499.33	$ 334,051.26	$ 1,526,402.72	$ 1,159,644.08	$ 1,018,236.17	$ 858,626.14	$ 124,191.92	$ 279,962.64	$ 846,430.25	$ 13,270,219.00
150	GS	L78 + L142 - L134	47,997,048.85	1,554,463.04	891,889.47	1,001,954.50	898,212.59	822,873.31	984,366.02	185,805.44	566,812.50	166,499.27	222,258.70	122,426.12	165,647.44	7,583,208.39
151	GP	L79 + L143 - L135	17,972,378.10	830,557.50	770,369.82	866,791.53	827,925.00	868,183.10	917,303.99	(11,550.06)	50,198.31	13,382.68	22,236.79	37,563.15	36,000.91	5,228,962.72
152	GSU	L80 + L144 - L136	4,992,653.21	(49,198.19)	(1,916.68)	(200.19)	(2,045.04)	(54,815.75)	(19,084.24)	112,647.38	119,488.26	121,001.23	110,488.63	107,885.59	104,719.45	548,970.45
153	GT	L81 + L145 - L137	22,750,212.65	247,505.05	218,037.46	250,603.97	234,915.70	260,514.64	230,464.72	352,283.97	391,212.49	334,818.06	293,094.05	238,376.21	272,605.19	3,324,431.51
154	STL	L82 + L146 - L138	116,436.66	17,051.38	6,890.28	7,658.01	7,292.88	7,507.53	6,882.65	(3,230.05)	(2,598.09)	(2,795.94)	(2,958.47)	(2,790.73)	(3,173.81)	35,735.64
155	TRF	L83 + L147 - L139	84,009.01	(13,961.21)	(3,819.50)	(4,321.23)	(4,277.76)	(4,238.19)	(4,160.74)	3,094.30	2,162.74	2,033.25	3,235.44	1,457.75	1,847.26	(20,947.88)
156	**Total DSE 2 & PJM Rev Recovering Prog/Admin & Dir Labor Costs**	Sum (L149 thru L155)	**$ 177,304,664.70**	**$ 5,416,787.11**	**$ 3,428,163.58**	**$ 4,134,578.81**	**$ 2,695,522.71**	**$ 2,234,075.90**	**$ 3,642,175.12**	**$ 1,798,695.06**	**$ 2,145,512.38**	**$ 1,493,564.69**	**$ 772,547.06**	**$ 784,880.72**	**$ 1,424,076.68**	**$ 29,970,579.82**
	DSE 2 Deferral Costs Being Recovered:															
	Monthly Program/Admin Costs:															
157	RS	OE Program L96		$ 2,038,395.30	$ 917,591.65	$ 913,544.79	$ 1,549,939.16	$ 1,308,213.48	$ 1,563,401.64	$ 1,175,980.64	$ 1,581,468.98	$ 1,203,162.84	$ 1,052,752.50	$ 117,709.77	$ 162,830.45	$ 13,584,991.20
158	GS	OE Program L97		2,322,309.09	469,528.00	876,118.39	227,357.26	560,204.55	588,468.92	466,224.21	749,354.69	565,697.89	409,677.38	84,756.14	117,244.99	7,436,941.51
159	GP	OE Program L98		988,740.11	72,363.27	99,305.52	68,704.45	116,108.51	187,968.82	128,798.93	236,246.40	65,021.58	188,260.81	32,988.23	45,633.33	2,230,139.97
160	GSU	OE Program L99		241,929.08	6,102.55	26,197.22	47,653.68	22,395.23	22,915.22	16,605.21	13,664.22	12,502.53	87,611.73	8,117.80	11,229.52	516,923.99
161	GT	OE Program L100		1,195,595.87	1,677,023.79	67,223.38	62,373.89	126,619.51	101,514.91	128,170.34	58,264.34	54,546.58	91,179.44	35,701.84	49,387.12	3,647,601.01
162	STL	OE Program L101		3,298.00	154.67	1,772.24	(867.31)	1,045.41	80.09	644.77	528.81	2,254.16	324.00	1,627.98	2,252.03	13,114.85
163	TRF	OE Program L102		373.71	16.98	201.39	(98.10)	120.37	8.77	73.99	60.81	22.62	37.14	187.84	259.84	1,265.36
164	Total Monthly Prog/Admin Costs	Sum (L157 thru L163)	$ -	$ 6,790,641.16	$ 3,142,780.91	$ 1,984,362.93	$ 1,955,063.03	$ 2,134,707.06	$ 2,464,358.37	$ 1,916,498.09	$ 2,639,588.25	$ 1,903,208.20	$ 1,829,843.00	$ 281,089.60	$ 388,837.28	$ 27,430,977.88

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, 2018

Line No.	Description	Source	2010-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
	Monthly Direct Labor Costs:															
165	RS	OE Labor L93		$ 28,856.53	$ 37,685.02	$ 41,632.25	$ 37,371.08	$ 40,042.53	$ 60,895.78	$ 36,406.74	$ 42,529.48	$ 40,180.97	$ 44,237.64	$ -	$ -	$ 409,838.02
166	GS	OE Labor L94		21,682.42	27,005.75	29,697.39	27,018.56	28,434.35	45,038.68	26,897.75	30,500.24	31,211.39	32,573.53	-	-	300,060.06
167	GP	OE Labor L95		7,821.93	9,727.39	10,404.79	9,782.41	10,486.78	16,655.96	9,912.25	11,222.87	10,910.93	11,900.16	-	-	108,825.47
168	GSU	OE Labor L96		1,884.24	2,343.07	2,506.08	2,389.35	2,564.88	4,079.53	2,416.16	2,745.99	2,670.61	2,913.03	-	-	26,512.94
169	GT	OE Labor L97		8,775.14	10,912.47	11,672.12	10,738.22	11,482.62	18,151.65	10,454.69	12,157.11	11,930.13	13,009.65	-	-	119,283.80
170	STL	OE Labor L98		334.94	416.83	451.14	420.25	460.28	738.98	424.65	495.51	452.72	501.65	-	-	4,696.95
171	TRF	OE Labor L99		37.62	46.72	50.51	47.75	52.39	84.19	48.19	56.49	51.59	57.15	-	-	532.60
172	Total Monthly Direct Labor Costs	Sum (L165 thru L171)	$ -	$ 69,392.82	$ 88,137.25	$ 96,414.28	$ 87,767.62	$ 93,523.83	$ 145,644.77	$ 86,560.43	$ 99,707.69	$ 97,408.34	$ 105,192.81	$ -	$ -	$ 969,749.84
	Monthly PJM Direct Load Control (DLC) & EE Costs:															
173	RS	557007		$ 22,326.89	$ 20,166.24	$ 22,326.90	$ 21,606.70	$ 22,326.88	$ 69.64	$ 71.94	$ 348.96	$ 68.98	$ 118.13			$ 109,431.26
174	GS	557007		31,576.38	28,520.60	31,576.38	30,557.79	31,576.38	55.20	57.05	276.64	54.69	93.67			154,344.78
175	GP	557007		21,489.03	19,409.43	21,489.03	20,795.82	21,489.02	30.14	31.16	151.07	29.86	51.16			104,965.72
176	GSU	557007		2,677.91	2,418.76	2,677.92	2,591.53	2,677.91	1.75	1.76	8.65	1.68	2.89			13,060.76
177	GT	557007		6,949.43	6,276.91	6,949.42	6,725.26	6,949.43	13.78	14.24	69.04	13.65	23.38			33,984.54
178	STL	557007														-
179	TRF	557007														-
180	Total Monthly PJM DLC & EE Costs	Sum (L173 thru L179)	$ -	$ 85,019.64	$ 76,791.94	$ 85,019.65	$ 82,277.10	$ 85,019.62	$ 170.51	$ 176.15	$ 854.36	$ 168.86	$ 289.23	$ -	$ -	$ 415,787.06
	Prior Period PJM DLC & EE Costs:															
181	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
182	GS			(199.41)	-	-	-	-	-	-	-	-	-	-	-	(199.41)
183	GP			(73.40)	-	-	-	-	-	-	-	-	-	-	-	(73.40)
184	GSU			35.08	-	-	-	-	-	-	-	-	-	-	-	35.08
185	GT			237.72	-	-	-	-	-	-	-	-	-	-	-	237.72
186	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
187	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
188	Total Prior Period PJM DLC & EE Costs	Sum (L181 thru L187)	$ -	$ (0.01)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (0.01)
	Total Adjusted PJM DLC & EE Costs:															
189	RS	L173 - L181		$ 22,326.89	$ 20,166.24	$ 22,326.90	$ 21,606.70	$ 22,326.88	$ 69.64	$ 71.94	$ 348.96	$ 68.98	$ 118.13	$ -	$ -	$ 109,431.26
190	GS	L174 - L182		31,775.79	28,520.60	31,576.38	30,557.79	31,576.38	55.20	57.05	276.64	54.69	93.67	-	-	154,544.19
191	GP	L175 - L183		21,562.43	19,409.43	21,489.03	20,795.82	21,489.02	30.14	31.16	151.07	29.86	51.16	-	-	105,039.12
192	GSU	L176 - L184		2,642.83	2,418.76	2,677.92	2,591.53	2,677.91	1.75	1.76	8.65	1.68	2.89	-	-	13,025.68
193	GT	L177 - L185		6,711.71	6,276.91	6,949.42	6,725.26	6,949.43	13.78	14.24	69.04	13.65	23.38	-	-	33,746.82
194	STL	L178 - L186		-	-	-	-	-	-	-	-	-	-	-	-	-
195	TRF	L179 - L187		-	-	-	-	-	-	-	-	-	-	-	-	-
196	Total Adjusted PJM DLC & EE Costs	Sum (L189 thru L195)	$ -	$ 85,019.65	$ 76,791.94	$ 85,019.65	$ 82,277.10	$ 85,019.62	$ 170.51	$ 176.15	$ 854.36	$ 168.86	$ 289.23	$ -	$ -	$ 415,787.07
	Total Monthly Program/Admin, Direct Labor & PJM Costs:															
197	RS	L157 + L165 + L189		$ 2,089,578.72	$ 975,442.91	$ 977,503.94	$ 1,608,916.94	$ 1,370,582.89	$ 1,624,367.06	$ 1,212,459.32	$ 1,624,347.42	$ 1,243,412.79	$ 1,097,108.27	$ 117,709.77	$ 162,830.45	$ 14,104,260.48
198	GS	L158 + L166 + L190		2,375,767.30	525,054.35	937,392.16	284,933.61	620,215.28	633,562.80	493,179.01	780,131.57	596,963.97	442,344.58	84,756.14	117,244.99	7,891,545.76
199	GP	L159 + L167 + L191		1,018,124.47	101,500.09	131,199.34	99,282.68	148,084.31	204,654.92	138,742.34	247,620.34	75,962.37	200,212.13	32,988.23	45,633.33	2,444,004.56
200	GSU	L160 + L168 + L192		246,456.15	10,864.38	31,381.22	52,634.56	27,638.02	26,996.50	19,023.13	16,418.86	15,174.82	90,527.65	8,117.80	11,229.52	556,462.61
201	GT	L161 + L169 + L193		1,211,082.72	1,694,213.17	85,844.92	79,837.37	145,051.56	119,680.34	138,639.27	70,490.49	66,490.36	104,212.47	35,701.84	49,387.12	3,800,631.63
202	STL	L162 + L170 + L194		3,632.94	571.50	2,223.38	(447.06)	1,505.69	819.07	1,069.42	1,024.32	2,706.88	825.65	1,627.98	2,252.03	17,811.80
203	TRF	L163 + L171 + L195		411.33	63.70	251.90	(50.35)	172.76	92.96	122.18	117.30	74.21	94.29	187.84	259.84	1,797.96
204	Total Monthly ProgAdmin, Labor & PJM Costs	Sum (L197 thru L203)		$ 6,945,053.63	$ 3,307,710.10	$ 2,165,796.86	$ 2,125,107.75	$ 2,313,250.51	$ 2,610,173.65	$ 2,003,234.67	$ 2,740,150.30	$ 2,000,785.40	$ 1,935,325.04	$ 281,089.60	$ 388,837.28	$ 28,816,514.79
	Total Net Monthly Prog/Admin, Dir Labor & PJM Costs & Rider DSE 2 & PJM Rev Principal:															
205	RS	L197 - L149		$ (740,790.82)	$ (571,269.82)	$ (1,034,588.28)	$ 875,417.61	$ 1,036,531.63	$ 97,964.34	$ 52,815.24	$ 606,111.25	$ 384,786.65	$ 972,916.35	$ (162,252.87)	$ (683,599.80)	$ 834,041.48
206	GS	L198 - L150		821,304.26	(366,835.12)	(64,562.34)	(613,278.98)	(202,658.03)	(350,803.22)	307,373.57	213,319.07	430,464.70	220,085.88	(37,669.98)	(48,402.45)	308,337.37
207	GP	L199 - L151		187,566.97	(668,869.73)	(735,592.19)	(728,642.32)	(720,098.79)	(712,649.07)	150,292.40	197,422.03	62,579.69	177,975.34	(4,574.91)	9,632.42	(2,784,958.17)
208	GSU	L200 - L152		295,654.34	12,781.06	31,581.41	54,679.60	82,453.77	46,080.74	(93,624.25)	(103,069.40)	(105,826.41)	(19,960.98)	(99,767.79)	(93,489.92)	7,492.16
209	GT	L201 - L153		963,577.67	1,476,175.71	(164,759.05)	(155,078.33)	(115,463.08)	(110,784.38)	(213,644.70)	(320,722.00)	(268,327.70)	(188,881.58)	(202,674.37)	(223,218.06)	476,200.12
210	STL	L202 - L154		(13,418.44)	(6,318.78)	(5,434.63)	(7,739.94)	(6,001.84)	(6,063.58)	4,299.47	3,622.41	5,502.82	3,784.12	4,418.72	5,425.84	(17,923.84)
211	TRF	L203 - L155		14,372.54	3,883.20	4,573.13	4,227.41	4,410.95	4,253.70	(2,972.12)	(2,045.44)	(1,959.04)	(3,141.15)	(1,269.92)	(1,587.42)	22,745.84
212	Grand Total Net Monthly Principal	Sum (L205 thru L211)		$ 1,528,266.52	$ (120,453.48)	$ (1,968,781.95)	$ (570,414.96)	$ 79,174.61	$ (1,032,001.47)	$ 204,539.61	$ 594,637.92	$ 507,220.71	$ 1,162,777.98	$ (503,791.12)	$ (1,035,239.40)	$ (1,154,065.03)
	Cumulative Principal: *(Over)/Under Collection*															
213	RS	L205 + Prev L213	(6,265,677.12)	$ (7,006,467.94)	$ (7,577,737.76)	$ (8,612,326.04)	$ (7,736,908.43)	$ (6,700,376.80)	$ (6,602,412.46)	$ (6,549,597.22)	$ (5,943,485.97)	$ (5,558,699.32)	$ (4,585,782.97)	$ (4,748,035.84)	$ (5,431,635.64)	
214	GS	L206 + Prev L214	(2,481,571.82)	(1,660,267.56)	(2,027,102.68)	(2,091,665.02)	(2,704,944.00)	(2,907,602.03)	(3,258,405.25)	(2,951,031.68)	(2,737,712.61)	(2,307,247.91)	(2,087,162.03)	(2,124,832.00)	(2,173,234.45)	
215	GP	L207 + Prev L215	512,656.07	700,223.04	31,353.31	(704,238.88)	(1,432,881.20)	(2,152,979.99)	(2,865,629.06)	(2,715,336.66)	(2,517,914.63)	(2,455,334.94)	(2,277,359.60)	(2,281,934.52)	(2,272,302.10)	
216	GSU	L208 + Prev L216	(87,369.21)	208,285.13	221,066.19	252,647.60	307,327.20	389,780.97	435,861.71	342,237.46	239,168.06	133,341.65	113,380.67	13,612.88	(79,877.05)	
217	GT	L209 + Prev L217	(1,086,639.18)	(123,061.51)	1,353,114.20	1,188,355.15	1,033,276.82	917,813.74	807,029.36	593,384.66	272,662.66	4,334.96	(184,546.62)	(387,221.00)	(610,439.06)	
218	STL	L210 + Prev L218	(9,219.42)	(22,637.86)	(28,956.64)	(34,391.27)	(42,131.21)	(48,133.05)	(54,196.63)	(49,897.16)	(46,274.75)	(40,771.93)	(36,987.81)	(32,569.10)	(27,143.26)	
219	TRF	L211 + Prev L219	(17,282.76)	(2,910.22)	972.98	5,546.11	9,773.52	14,184.47	18,438.17	15,466.05	13,420.61	11,461.57	8,320.42	7,050.50	5,463.08	
220	Cumulative Principal	Sum (L213 thru L219)	$ (9,435,103.44)	$ (7,906,836.92)	$ (8,027,290.40)	$ (9,996,072.35)	$ (10,566,487.31)	$ (10,487,312.70)	$ (11,519,314.17)	$ (11,314,774.56)	$ (10,720,136.64)	$ (10,212,915.93)	$ (9,050,137.95)	$ (9,553,929.08)	$ (10,589,168.47)	
	Calculate Interest on Program/Labor Principal															
	Balance Subject to Interest before Prior Period Adj.:															
221	RS	L205/2 + Prev L287		$ (6,681,520.29)	$ (7,363,328.36)	$ (8,206,387.55)	$ (8,330,697.70)	$ (7,420,125.37)	$ (6,893,317.07)	$ (6,855,495.86)	$ (6,563,395.06)	$ (6,103,716.61)	$ (5,458,130.38)	$ (5,082,545.45)	$ (5,533,171.65)	
222	GS	L206/2 + Prev L288		(1,782,390.08)	(1,555,754.39)	(1,779,931.98)	(2,128,553.27)	(2,548,122.40)	(2,838,740.29)	(2,875,926.24)	(2,631,253.72)	(2,323,702.17)	(2,011,091.06)	(1,930,843.56)	(1,984,402.86)	
223	GP	L207/2 + Prev L289		846,490.69	613,874.47	(85,010.87)	(817,591.43)	(1,546,417.86)	(2,271,219.77)	(2,564,776.25)	(2,404,897.06)	(2,288,002.89)	(2,180,195.00)	(2,105,376.85)	(2,114,322.40)	
224	GSU	L208/2 + Prev L290		56,324.40	206,910.79	230,219.53	274,604.73	344,668.02	410,813.71	389,280.88	293,055.64	190,204.88	128,347.81	69,182.93	(27,068.88)	
225	GT	L209/2 + Prev L291		(823,440.78)	372,553.21	1,030,291.94	875,988.34	745,491.78	636,430.98	477,684.99	213,105.02	(80,258.41)	(309,300.46)	(506,764.13)	(722,472.21)	
226	STL	L210/2 + Prev L292		(13,362.83)	(23,161.29)	(29,164.23)	(35,910.46)	(42,977.06)	(49,243.99)	(50,394.42)	(46,708.13)	(42,400.08)	(37,987.69)	(34,093.30)	(29,356.84)	
227	TRF	L211/2 + Prev L293		(9,907.86)	(817.28)	3,406.44	7,825.27	12,187.11	16,585.85	17,317.03	14,902.63	12,981.61	10,502.26	8,353.97	6,970.83	
228	Total Bal Subject to Int before Prior Period Adj.	Sum (L221 thru L227)		$ (8,407,806.75)	$ (7,749,722.85)	$ (8,836,576.72)	$ (10,154,334.52)	$ (10,455,295.79)	$ (10,988,690.59)	$ (11,462,309.88)	$ (11,125,190.69)	$ (10,634,893.68)	$ (9,857,854.53)	$ (9,582,086.40)	$ (10,403,824.01)	
	Prior Period Interest Adjustment:															
229	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
230	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
231	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
232	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
233	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
234	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
235	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
236	Total Prior Period Interest Adjustment	Sum (L229 thru L235)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Bal. Subject to Interest after Prior Period Adj.:															
237	RS	L221 + L229		$ (6,681,520.29)	$ (7,363,328.36)	$ (8,206,387.55)	$ (8,330,697.70)	$ (7,420,125.37)	$ (6,893,317.07)	$ (6,855,495.86)	$ (6,563,395.06)	$ (6,103,716.61)	$ (5,458,130.38)	$ (5,082,545.45)	$ (5,533,171.65)	
238	GS	L222 + L230		(1,782,390.08)	(1,555,754.39)	(1,779,931.98)	(2,128,553.27)	(2,548,122.40)	(2,838,740.29)	(2,875,926.24)	(2,631,253.72)	(2,323,702.17)	(2,011,091.06)	(1,930,843.56)	(1,984,402.86)	
239	GP	L223 + L231		846,490.69	613,874.47	(85,010.87)	(817,591.43)	(1,546,417.86)	(2,271,219.77)	(2,564,776.25)	(2,404,897.06)	(2,288,002.89)	(2,180,195.00)	(2,105,376.85)	(2,114,322.40)	
240	GSU	L224 + L232		56,324.40	206,910.79	230,219.53	274,604.73	344,668.02	410,813.71	389,280.88	293,055.64	190,204.88	128,347.81	69,182.93	(27,068.88)	
241	GT	L225 + L233		(823,440.78)	372,553.21	1,030,291.94	875,988.34	745,491.78	636,430.98	477,684.99	213,105.02	(80,258.41)	(309,300.46)	(506,764.13)	(722,472.21)	
242	STL	L226 + L234		(13,362.83)	(23,161.29)	(29,164.23)	(35,910.46)	(42,977.06)	(49,243.99)	(50,394.42)	(46,708.13)	(42,400.08)	(37,987.69)	(34,093.30)	(29,356.84)	
243	TRF	L227 + L235		(9,907.86)	(817.28)	3,406.44	7,825.27	12,187.11	16,585.85	17,317.03	14,902.63	12,981.61	10,502.26	8,353.97	6,970.83	
244	Total Bal Subject to Int after Prior Period Adj	Sum (L237 thru L243)		$ (8,407,806.75)	$ (7,749,722.85)	$ (8,836,576.72)	$ (10,154,334.52)	$ (10,455,295.79)	$ (10,988,690.59)	$ (11,462,309.88)	$ (11,125,190.69)	$ (10,634,893.68)	$ (9,857,854.53)	$ (9,582,086.40)	$ (10,403,824.01)	
245	**Cost of Long-Term Debt**	per STIP ESP IV - June 1, 2016		6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	
246	**Monthly Cost of Long-term Debt**	L245 /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%	
	Monthly Interest:															
247	RS	L237 x L246		$ (36,414.29)	$ (40,130.14)	$ (44,724.81)	$ (45,402.30)	$ (40,439.68)	$ (37,568.58)	$ (37,362.45)	$ (35,770.50)	$ (33,265.26)	$ (29,746.81)	$ (27,699.87)	$ (30,155.79)	$ (438,680.48)
248	GS	L238 x L246		(9,714.04)	(8,478.86)	(9,700.63)	(11,600.62)	(13,887.27)	(15,471.13)	(15,673.80)	(14,340.33)	(12,664.18)	(10,960.45)	(10,523.10)	(10,815.00)	(143,829.41)
249	GP	L239 x L246		4,613.37	3,345.62	(463.31)	(4,455.87)	(8,427.98)	(12,378.15)	(13,978.03)	(13,106.69)	(12,469.62)	(11,882.06)	(11,474.30)	(11,523.06)	(92,200.08)

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, 2018

Line No.	Description	Source	2010-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
250	GSU	L240 x L246		306.97	1,127.66	1,254.70	1,496.60	1,878.44	2,238.93	2,121.58	1,597.15	1,036.62	699.50	377.05	(147.53)	13,987.67
251	GT	L241 x L246		(4,487.75)	2,030.41	5,615.09	4,774.14	4,062.93	3,468.55	2,603.38	1,161.42	(437.41)	(1,685.69)	(2,761.86)	(3,937.47)	10,405.74
252	STL	L242 x L246		(72.83)	(126.23)	(158.95)	(195.71)	(234.22)	(268.38)	(274.65)	(254.56)	(231.08)	(207.03)	(185.81)	(159.99)	(2,369.44)
253	TRF	L243 x L246		(54.00)	(4.45)	18.57	42.65	66.42	90.39	94.38	81.22	70.75	57.24	45.53	37.99	546.69
254	Total Monthly Interest	Sum (L247 thru L253)		$ (45,822.57)	$ (42,235.99)	$ (48,159.34)	$ (55,341.11)	$ (56,981.36)	$ (59,888.37)	$ (62,469.59)	$ (60,632.29)	$ (57,960.18)	$ (53,725.30)	$ (52,222.36)	$ (56,700.85)	$ (652,139.31)
	Prior Period Interest Adjustment:															
255	RS			$ 10,636.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,636.54
256	GS			9,115.16	-	-	-	-	-	-	-	-	-	-	-	9,115.16
257	GP			3,421.80	-	-	-	-	-	-	-	-	-	-	-	3,421.80
258	GSU			(3,938.28)	(0.16)	-	-	-	-	-	-	-	-	-	-	(3,938.44)
259	GT			(19,394.95)	-	-	-	-	-	-	-	-	-	-	-	(19,394.95)
260	STL			142.98	-	-	-	-	-	-	-	-	-	-	-	142.98
261	TRF			16.71	-	-	-	-	-	-	-	-	-	-	-	16.71
262	Total Prior Period Interest Adjustment	Sum (L255 thru L261)		$ (0.04)	$ (0.16)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (0.20)
	Total Monthly Interest															
263	RS	L247 + L255		$ (25,777.75)	$ (40,130.14)	$ (44,724.81)	$ (45,402.30)	$ (40,439.68)	$ (37,568.58)	$ (37,362.45)	$ (35,770.50)	$ (33,265.26)	$ (29,746.81)	$ (27,699.87)	$ (30,155.79)	$ (428,043.94)
264	GS	L248 + L256		(598.88)	(8,478.86)	(9,700.63)	(11,600.62)	(13,887.27)	(15,471.13)	(15,673.80)	(14,340.33)	(12,664.18)	(10,960.45)	(10,523.10)	(10,815.00)	(134,714.25)
265	GP	L249 + L257		8,035.17	3,345.62	(463.31)	(4,455.87)	(8,427.98)	(12,378.15)	(13,978.03)	(13,106.69)	(12,469.62)	(11,882.06)	(11,474.30)	(11,523.06)	(88,778.28)
266	GSU	L250 + L258		(3,631.31)	1,127.50	1,254.70	1,496.60	1,878.44	2,238.93	2,121.58	1,597.15	1,036.62	699.50	377.05	(147.53)	10,049.23
267	GT	L251 + L259		(23,882.70)	2,030.41	5,615.09	4,774.14	4,062.93	3,468.55	2,603.38	1,161.42	(437.41)	(1,685.69)	(2,761.86)	(3,937.47)	(8,989.21)
268	STL	L252 + L260		70.15	(126.23)	(158.95)	(195.71)	(234.22)	(268.38)	(274.65)	(254.56)	(231.08)	(207.03)	(185.81)	(159.99)	(2,226.46)
269	TRF	L253 + L261		(37.29)	(4.45)	18.57	42.65	66.42	90.39	94.38	81.22	70.75	57.24	45.53	37.99	563.40
270	Total Prior Period Interest Adjustment	Sum (L263 thru L269)		$ (45,822.61)	$ (42,236.15)	$ (48,159.34)	$ (55,341.11)	$ (56,981.36)	$ (59,888.37)	$ (62,469.59)	$ (60,632.29)	$ (57,960.18)	$ (53,725.30)	$ (52,222.36)	$ (56,700.85)	$ (652,139.51)
	Cumulative Interest:															
271	RS	L247 + Prev L271	$ (45,447.76)	$ (71,225.51)	$ (111,355.65)	$ (156,080.46)	$ (201,482.76)	$ (241,922.44)	$ (279,491.02)	$ (316,853.47)	$ (352,623.97)	$ (385,889.23)	$ (415,636.04)	$ (443,335.91)	$ (473,491.70)	
272	GS	L248 + Prev L272	288,529.61	287,930.73	279,451.87	269,751.24	258,150.62	244,263.35	228,792.22	213,118.42	198,778.09	186,113.91	175,153.46	164,630.36	153,815.36	
273	GP	L249 + Prev L273	240,051.13	248,086.30	251,431.92	250,968.61	246,512.74	238,084.76	225,706.61	211,728.58	198,621.89	186,152.27	174,270.21	162,795.91	151,272.85	
274	GSU	L250 + Prev L274	(4,133.56)	(7,764.87)	(6,637.37)	(5,382.67)	(3,886.07)	(2,007.63)	231.30	2,352.88	3,950.03	4,986.65	5,686.15	6,063.20	5,915.67	
275	GT	L251 + Prev L275	(218,590.44)	(242,473.14)	(240,442.73)	(234,827.64)	(230,053.50)	(225,990.57)	(222,522.02)	(219,918.64)	(218,757.22)	(219,194.63)	(220,880.32)	(223,642.18)	(227,579.65)	
276	STL	L252 + Prev L276	2,565.81	2,635.96	2,509.73	2,350.78	2,155.07	1,920.85	1,652.47	1,377.82	1,123.26	892.18	685.15	499.34	339.35	
277	TRF	L253 + Prev L277	188.63	151.34	146.89	165.46	208.11	274.53	364.92	459.30	540.52	611.27	668.51	714.04	752.03	
278	Cumulative Interest	Sum (L271 thru L277)	$263,163.42	$ 217,340.81	$ 175,104.66	$ 126,945.32	$ 71,604.21	$ 14,622.85	$ (45,265.52)	$ (107,735.11)	$ (168,367.40)	$ (226,327.58)	$ (280,052.88)	$ (332,275.24)	$ (388,976.09)	$ -
	Total Monthly Program/Labor Principal & Interest:															
279	RS	L205 + L247		$ (766,568.57)	$ (611,399.96)	$ (1,079,313.09)	$ 830,015.31	$ 996,091.95	$ 60,395.76	$ 15,452.79	$ 570,340.75	$ 351,521.39	$ 943,169.54	$ (189,952.74)	$ (713,755.59)	$ 405,997.54
280	GS	L206 + L248		820,705.38	(375,313.98)	(74,262.97)	(624,879.60)	(216,545.30)	(366,274.35)	291,699.77	198,978.74	417,800.52	209,125.43	(48,193.08)	(59,217.45)	173,623.12
281	GP	L207 + L249		195,602.14	(665,524.11)	(736,055.50)	(733,098.19)	(728,526.77)	(725,027.22)	136,314.37	184,315.34	50,110.07	166,093.28	(16,049.21)	(1,890.64)	(2,873,736.45)
282	GSU	L208 + L250		292,023.03	13,908.56	32,836.11	56,176.20	84,332.21	48,319.67	(91,502.67)	(101,472.25)	(104,789.79)	(19,261.48)	(99,390.74)	(93,637.45)	17,541.39
283	GT	L209 + L251		939,694.97	1,478,206.12	(159,143.96)	(150,304.19)	(111,400.15)	(107,315.83)	(211,041.32)	(319,560.58)	(268,765.11)	(190,567.27)	(205,436.23)	(227,155.53)	467,210.91
284	STL	L210 + L252		(13,348.29)	(6,445.01)	(5,593.58)	(7,935.65)	(6,236.06)	(6,331.96)	4,024.82	3,367.85	5,271.74	3,577.09	4,232.91	5,265.85	(20,150.30)
285	TRF	L211 + L253		14,335.25	3,878.75	4,591.70	4,270.06	4,477.37	4,344.09	(2,877.74)	(1,964.22)	(1,888.29)	(3,083.91)	(1,224.39)	(1,549.43)	23,309.24
286	Total Monthly Program/Labor Prin & Int	Sum (L279 thru L285)		$ 1,482,443.91	$ (162,689.63)	$ (2,016,941.29)	$ (625,756.07)	$ 22,193.25	$ (1,091,889.84)	$ 142,070.02	$ 534,005.63	$ 449,260.53	$ 1,109,052.68	$ (556,013.48)	$ (1,091,940.25)	(1,806,204.54)
	Cumulative Program/Labor Principal & Interest (G/L 182397):															
287	RS	L279 + Prev L287	(6,311,124.88)	$ (7,077,693.45)	$ (7,689,093.41)	$ (8,768,406.50)	$ (7,938,391.19)	$ (6,942,299.24)	$ (6,881,903.48)	$ (6,866,450.69)	$ (6,296,109.94)	$ (5,944,588.55)	$ (5,001,419.01)	$ (5,191,371.75)	$ (5,905,127.34)	
288	GS	L280 + Prev L288	(2,193,042.21)	(1,372,336.83)	(1,747,650.81)	(1,821,913.78)	(2,446,793.38)	(2,663,338.68)	(3,029,613.03)	(2,737,913.26)	(2,538,934.52)	(2,121,134.00)	(1,912,008.57)	(1,960,201.64)	(2,019,419.09)	
289	GP	L281 + Prev L289	752,707.20	948,309.34	282,785.23	(453,270.27)	(1,186,368.46)	(1,914,895.23)	(2,639,922.45)	(2,503,608.08)	(2,319,292.74)	(2,269,182.67)	(2,103,089.39)	(2,119,138.61)	(2,121,029.25)	
290	GSU	L282 + Prev L290	(91,502.77)	200,520.26	214,428.82	247,264.93	303,441.13	387,773.34	436,093.01	344,590.34	243,118.09	138,328.30	119,066.82	19,676.08	(73,961.38)	
291	GT	L283 + Prev L291	(1,305,229.62)	(365,534.65)	1,112,671.47	953,527.51	803,223.32	691,823.17	584,507.34	373,466.02	53,905.44	(214,859.67)	(405,426.94)	(610,863.18)	(838,018.71)	
292	STL	L284 + Prev L292	(6,653.61)	(20,001.90)	(26,446.91)	(32,040.49)	(39,976.14)	(46,212.20)	(52,544.16)	(48,519.34)	(45,151.49)	(39,879.75)	(36,302.66)	(32,069.76)	(26,803.91)	
293	TRF	L285 + Prev L293	(17,094.13)	(2,758.88)	1,119.87	5,711.57	9,981.63	14,459.00	18,803.09	15,925.35	13,961.13	12,072.84	8,988.93	7,764.54	6,215.11	
294	Cumulative Program/Labor Prin & Int	Sum (L287 thru L293)	(9,171,940.02)	$ (7,689,496.11)	$ (7,852,185.74)	$ (9,869,127.03)	$ (10,494,883.10)	$ (10,472,689.85)	$ (11,564,579.69)	$ (11,422,509.67)	$ (10,888,504.04)	$ (10,439,243.51)	$ (9,330,190.83)	$ (9,886,204.32)	$ (10,978,144.56)	
	DSE 2 - Journal Entry Debit/(Credit)	.														
	Deferred DSE 2 Principal:	407850/406136														
295	Total Deferred DSE 2 Principal	-L212		$ (1,528,266.52)	$ 120,453.48	$ 1,968,781.95	$ 570,414.96	$ (79,174.61)	$ 1,032,001.47	$ (204,539.61)	$ (594,637.92)	$ (507,220.71)	$ (1,162,777.98)	$ 503,791.12	$ 1,035,239.40	$ 1,154,065.03
	Deferred DSE 2 Interest:	407855/406136														
296	Total Deferred DSE 2 Interest	-L254		$ 45,822.61	$ 42,236.15	$ 48,159.34	$ 55,341.11	$ 56,981.36	$ 59,888.37	$ 62,469.59	$ 60,632.29	$ 57,960.18	$ 53,725.30	$ 52,222.36	$ 56,700.85	$ 652,139.51
	Regulatory DSE 2:	182397														
297	Total Deferred Regulatory DSE 2	-L295 - L296		$ 1,482,443.91	$ (162,689.63)	$ (2,016,941.29)	$ (625,756.07)	$ 22,193.25	$ (1,091,889.84)	$ 142,070.02	$ 534,005.63	$ 449,260.53	$ 1,109,052.68	$ (556,013.48)	$ (1,091,940.25)	$ (1,806,204.54)
	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 2018: [November 2018 Total Estimated PJM Revenues (Page 21 of 23)]
Calculation for Line 1-7, December 2018: [December 2018 Total Estimated PJM Revenues (Page 21 of 23)]
Calculation for Line 44-50, November 2018: [November 2018 Total kWh Sales Forecast (Page 23 of 23) - November 2018 Exempt kWh Sales Forecast (Page 22 of 23)] x [July - Dec 2018 DSE2 Charge (Page 1 of 23)/100]
Calculation for Line 44-50, December 2018: [December 2018 Total kWh Sales Forecast (Page 23 of 23) - December 2018 Exempt kWh Sales Forecast (Page 22 of 23)] x [July - Dec 2018 DSE2 Charge (Page 1 of 23)/100]
Calculation for Line 85-91, November 2018: [November 2018 Lost Distribution Revenue Forecast (Page 17 of 23)]
Calculation for Line 85-91, December 2018: [December 2018 Lost Distribution Revenue Forecast (Page 17 of 23)]
Calculation for Line 109-115, November 2018: [November 2018 Estimated Shared Savings]
Calculation for Line 109-115, December 2018: [December 2018 Estiamted Shared Savings]
Calculation for Line 157-163, November 2018: [November 2018 Energy Efficiency Expense Forecast as of November 2018]
Calculation for Line 157-163, December 2018: [December 2018 Energy Efficiency Expense Forecast as of November 2018]

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, 2018

Line No.	Description	Source	2011-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
	DSE 2 Rider Revenues:															
	PJM Revenues - DLC & EE (Started June 1, 2012) (Tax Department Determined CAT Exempt):															
1	RS	447013	$ 2,087,928.38	$ 47,778.75	$ 43,155.00	$ 47,778.75	$ 46,237.53	$ 47,778.75	$ 27,832.82	$ 28,760.59	$ 28,760.59	$ 27,832.82	$ 28,760.59	$ 27,832.66	$ 28,760.41	$ 431,269.26
2	GS	447013	4,177,438.48	81,603.16	73,706.09	81,603.16	78,970.82	81,603.16	28,009.25	28,942.91	28,942.91	28,009.25	28,942.91	28,009.09	28,942.73	597,285.44
3	GP	447013	123,036.58	3,551.97	3,208.22	3,551.97	3,437.36	3,551.97	383.56	396.35	396.35	383.56	396.35	383.56	396.35	20,037.57
4	GSU	447013	1,039,288.22	22,499.97	20,322.55	22,499.97	21,774.16	22,499.97	10,422.72	10,770.15	10,770.15	10,422.72	10,770.15	10,422.66	10,770.08	183,945.25
5	GT	447013	74,717.69	3,038.65	2,744.59	3,038.65	2,940.63	3,038.65	1,592.60	1,645.69	1,645.69	1,592.60	1,645.69	1,592.59	1,645.68	26,161.71
6	STL	447013														-
7	TRF	447013	13,591.10													-
8	Total PJM Revenues	Sum (L1 thru L7)	$ 7,516,000.45	$ 158,472.50	$ 143,136.45	$ 158,472.50	$ 153,360.50	$ 158,472.50	$ 68,240.95	$ 70,515.69	$ 70,515.69	$ 68,240.95	$ 70,515.69	$ 68,240.56	$ 70,515.25	$ 1,258,699.23
	Prior Period PJM Revenue Adjustments:															
9	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
11	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
12	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
13	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
14	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
15	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
16	Total Prior Period PJM Revenue Adjustments	Sum (L9 thru L15)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Adjusted PJM Revenues:															
17	RS	L1 - L9	$ 2,087,928.38	$ 47,778.75	$ 43,155.00	$ 47,778.75	$ 46,237.53	$ 47,778.75	$ 27,832.82	$ 28,760.59	$ 28,760.59	$ 27,832.82	$ 28,760.59	$ 27,832.66	$ 28,760.41	$ 431,269.26
18	GS	L2 - L10	4,177,438.48	81,603.16	73,706.09	81,603.16	78,970.82	81,603.16	28,009.25	28,942.91	28,942.91	28,009.25	28,942.91	28,009.09	28,942.73	597,285.44
19	GP	L3 - L11	123,036.58	3,551.97	3,208.22	3,551.97	3,437.36	3,551.97	383.56	396.35	396.35	383.56	396.35	383.56	396.35	20,037.57
20	GSU	L4 - L12	1,039,288.22	22,499.97	20,322.55	22,499.97	21,774.16	22,499.97	10,422.72	10,770.15	10,770.15	10,422.72	10,770.15	10,422.66	10,770.08	183,945.25
21	GT	L5 - L13	74,717.69	3,038.65	2,744.59	3,038.65	2,940.63	3,038.65	1,592.60	1,645.69	1,645.69	1,592.60	1,645.69	1,592.59	1,645.68	26,161.71
22	STL	L6 - L14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	TRF	L7 - L15	13,591.10	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Total Adjusted PJM Revenues	Sum (L17 thru L23)	$ 7,516,000.45	$ 158,472.50	$ 143,136.45	$ 158,472.50	$ 153,360.50	$ 158,472.50	$ 68,240.95	$ 70,515.69	$ 70,515.69	$ 68,240.95	$ 70,515.69	$ 68,240.56	$ 70,515.25	$ 1,258,699.23
	Total 20% of PJM Revenues for the Company (Started recording in Aug 2013 for July & Aug 2013):															
25	RS	L17 x 20%	$ 417,585.65	$ 9,555.75	$ 8,631.00	$ 9,555.75	$ 9,247.51	$ 9,555.75	$ 5,566.56	$ 5,752.12	$ 5,752.12	$ 5,566.56	$ 5,752.12	$ 5,566.53	$ 5,752.08	$ 86,253.85
26	GS	L18 x 20%	812,552.07	16,320.63	14,741.22	16,320.63	15,794.16	16,320.63	5,601.85	5,788.58	5,788.58	5,601.85	5,788.58	5,601.82	5,788.55	119,457.08
27	GP	L19 x 20%	24,588.28	710.39	641.64	710.39	687.47	710.39	76.71	79.27	79.27	76.71	79.27	76.71	79.27	4,007.49
28	GSU	L20 x 20%	206,362.06	4,499.99	4,064.51	4,499.99	4,354.83	4,499.99	2,084.54	2,154.03	2,154.03	2,084.54	2,154.03	2,084.53	2,154.02	36,789.03
29	GT	L21 x 20%	14,943.51	607.73	548.92	607.73	588.13	607.73	318.52	329.14	329.14	318.52	329.14	318.52	329.14	5,232.36
30	STL	L22 x 20%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	TRF	L23 x 20%	2,718.17	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Total 20% of PJM Revenues	Sum (L25 thru L31)	$ 1,478,749.74	$ 31,694.49	$ 28,627.29	$ 31,694.49	$ 30,672.10	$ 31,694.49	$ 13,648.18	$ 14,103.14	$ 14,103.14	$ 13,648.18	$ 14,103.14	$ 13,648.11	$ 14,103.06	$ 251,739.81
	Total Remaining 80% of PJM Revenues for the Customers:															
33	RS	L17 - L25	$ 1,670,342.73	$ 38,223.00	$ 34,524.00	$ 38,223.00	$ 36,990.02	$ 38,223.00	$ 22,266.26	$ 23,008.47	$ 23,008.47	$ 22,266.26	$ 23,008.47	$ 22,266.13	$ 23,008.33	$ 345,015.41
34	GS	L18 - L26	$ 3,364,886.41	65,282.53	58,964.87	65,282.53	63,176.66	65,282.53	22,407.40	23,154.33	23,154.33	22,407.40	23,154.33	22,407.27	23,154.18	477,828.36
35	GP	L19 - L27	$ 98,448.30	2,841.58	2,566.58	2,841.58	2,749.89	2,841.58	306.85	317.08	317.08	306.85	317.08	306.85	317.08	16,030.08
36	GSU	L20 - L28	$ 832,926.16	17,999.98	16,258.04	17,999.98	17,419.33	17,999.98	8,338.18	8,616.12	8,616.12	8,338.18	8,616.12	8,338.13	8,616.06	147,156.22
37	GT	L21 - L29	$ 59,774.18	2,430.92	2,195.67	2,430.92	2,352.50	2,430.92	1,274.08	1,316.55	1,316.55	1,274.08	1,316.55	1,274.07	1,316.54	20,929.35
38	STL	L22 - L30	$	-	-	-	-	-	-	-	-	-	-	-	-	-
39	TRF	L23 - L31	$ 10,872.93	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Total 80% of PJM Revenues	Sum (L33 thru L39)	$ 6,037,250.71	$ 126,778.01	$ 114,509.16	$ 126,778.01	$ 122,688.40	$ 126,778.01	$ 54,592.77	$ 56,412.55	$ 56,412.55	$ 54,592.77	$ 56,412.55	$ 54,592.45	$ 56,412.19	$ 1,006,959.42
.	**Rider Peak Time Rebate Rider (Rider PTR) - RS:**	Sales Report														
	(Summer Rate (June thru August) - Begins June 2012															
41	RS		$ (32,054.80)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
42	GS		-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	GP		-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	GSU		-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	STL		-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	TRF		-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	Total PTR Rider Revenues	Sum (L41 thru L46)	$ (32,054.80)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Prior Period PTR Revenue Adjustments:															
48	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
49	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
50	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
51	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
52	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
53	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
54	Total Prior Period PTR Revenue Adjustments	Sum (L48 thru L53)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Adjusted PTR Revenues:															
55	RS	L41 - L48	$ (32,054.80)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
56	GS	L42 - L49	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	GP	L43 - L50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	GSU	L44 - L51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59	STL	L45 - L52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	TRF	L46 - L53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	Total Adjusted PTR Revenues	Sum (L55 thru L60)	$ (32,054.80)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	DSM Rider Revenues:															
62	RS	Sales Report	($11,566.68)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
63	Prior Period DSM Revenue Adjustments			-	-	-	-	-	-	-	-	-	-	-	-	-
64	Total Adjusted DSM Revenues	L62 - L63	(11,566.68)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	DSE 2 Rider Revenues:	Sales Report														
65	RS		$ 110,686,514.97	$ 3,396,042.93	$ 2,515,616.79	$ 2,849,262.58	$ 2,286,495.90	$ 2,348,358.92	$ 2,851,067.81	$ 3,990,663.54	$ 3,967,060.80	$ 3,359,094.14	$ 2,425,774.39	$ 2,355,004.99	$ 3,257,207.68	$ 35,601,650.47
66	GS		79,304,811.86	2,028,618.01	1,763,077.68	1,901,355.17	1,694,330.40	1,984,468.17	1,957,650.56	1,069,360.70	1,119,661.42	956,524.67	965,151.72	$ 839,743.94	1,069,757.48	17,349,699.93
67	GP		4,369,264.91	204,479.84	107,797.96	194,470.56	139,678.68	174,772.65	179,619.78	(126,151.77)	(108,156.39)	(99,291.60)	(102,126.83)	$ (76,034.69)	(75,197.68)	413,860.50
68	GSU		19,845,667.63	29,891.48	41,909.62	37,332.27	29,694.29	44,238.13	38,085.73	341,408.93	326,464.12	317,152.57	303,797.02	$ 253,471.63	280,159.34	2,043,605.12
69	GT		4,753,900.41	11,786.73	21,230.68	35,022.58	27,576.31	23,343.84	42,571.62	67,195.92	168,167.84	63,728.55	11,918.97	$ 13,096.48	30,561.63	516,201.15
70	STL		149,402.31	17,057.27	15,865.51	17,377.07	16,752.92	16,463.20	16,939.34	(6,913.68)	(6,668.01)	(6,724.11)	(6,924.77)	$ (6,643.06)	(7,135.36)	59,446.32
71	TRF		507,201.87	3,050.97	2,941.31	3,186.71	3,058.50	3,029.19	2,994.56	(7,074.06)	(6,903.37)	(6,975.88)	(7,241.72)	$ (5,431.85)	(5,956.10)	(21,321.74)
72	Total DSE 2 Rider Revenues	Sum (L65 thru L71)	$ 219,616,763.96	$ 5,690,927.23	$ 4,468,439.55	$ 5,038,006.94	$ 4,197,587.00	$ 4,594,674.10	$ 5,088,929.40	$ 5,328,489.58	$ 5,459,626.41	$ 4,583,508.34	$ 3,590,348.78	$ 3,373,207.44	$ 4,549,396.98	$ 55,963,141.75
	Prior Period DSE 2 Revenue Adjustments:															
73	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
74	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
75	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
76	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
77	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
78	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
79	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
80	Total Prior Period DSE 2 Revenue Adjustments	Sum (L73 thru L79)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Adjusted DSE 2 & DSM Revenues:															
81	RS	L64 + L65 - L73	$ 110,674,948.29	$ 3,396,042.93	$ 2,515,616.79	$ 2,849,262.58	$ 2,286,495.90	$ 2,348,358.92	$ 2,851,067.81	$ 3,990,663.54	$ 3,967,060.80	$ 3,359,094.14	$ 2,425,774.39	$ 2,355,004.99	$ 3,257,207.68	$ 35,601,650.47
82	GS	L66 - L74	79,304,811.86	2,028,618.01	1,763,077.68	1,901,355.17	1,694,330.40	1,984,468.17	1,957,650.56	1,069,360.70	1,119,661.42	956,524.67	965,151.72	839,743.94	1,069,757.48	17,349,699.93
83	GP	L67 - L75	4,369,264.91	204,479.84	107,797.96	194,470.56	139,678.68	174,772.65	179,619.78	(126,151.77)	(108,156.39)	(99,291.60)	(102,126.83)	(76,034.69)	(75,197.68)	413,860.50
84	GSU	L68 - L76	19,845,667.63	29,891.48	41,909.62	37,332.27	29,694.29	44,238.13	38,085.73	341,408.93	326,464.12	317,152.57	303,797.02	253,471.63	280,159.34	2,043,605.12
85	GT	L69 - L77	4,753,900.41	11,786.73	21,230.68	35,022.58	27,576.31	23,343.84	42,571.62	67,195.92	168,167.84	63,728.55	11,918.97	13,096.48	30,561.63	516,201.15
86	STL	L70 - L78	149,402.31	17,057.27	15,865.51	17,377.07	16,752.92	16,463.20	16,939.34	(6,913.68)	(6,668.01)	(6,724.11)	(6,924.77)	(6,643.06)	(7,135.36)	59,446.32
87	TRF	L71 - L79	507,201.87	3,050.97	2,941.31	3,186.71	3,058.50	3,029.19	2,994.56	(7,074.06)	(6,903.37)	(6,975.88)	(7,241.72)	(5,431.85)	(5,956.10)	(21,321.74)
88	Total Adjusted DSE 2 Revenues	Sum (L81 thru L87)	$ 219,605,197.28	$ 5,690,927.23	$ 4,468,439.55	$ 5,038,006.94	$ 4,197,587.00	$ 4,594,674.10	$ 5,088,929.40	$ 5,328,489.58	$ 5,459,626.41	$ 4,583,508.34	$ 3,590,348.78	$ 3,373,207.44	$ 4,549,396.98	$ 55,963,141.75
89	**CAT Tax**	Tax Department	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
	DSE 2 Rev CAT Amount:															

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, 2018

Line No.	Description	Source	2011-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
90	RS	L81 x L89	$ 287,754.86	$ 8,829.71	$ 6,540.60	$ 7,408.08	$ 5,944.89	$ 6,105.73	$ 7,412.78	$ 10,375.73	$ 10,314.36	$ 8,733.64	$ 6,307.01	$ 6,123.01	$ 8,468.74	$ 92,564.28
91	GS	L82 x L89	206,192.54	5,274.41	4,584.00	4,943.52	4,405.26	5,159.62	5,089.89	2,780.34	2,911.12	2,486.96	2,509.39	2,183.33	2,781.37	45,109.21
92	GP	L83 x L89	11,360.09	531.65	280.27	505.62	363.16	454.41	467.01	(327.99)	(281.21)	(258.16)	(265.53)	(197.69)	(195.51)	1,076.03
93	GSU	L84 x L89	51,598.70	77.72	108.97	97.06	77.21	115.02	99.02	887.66	848.81	824.60	789.87	659.03	728.41	5,313.38
94	GT	L85 x L89	12,360.15	30.65	55.20	91.06	71.70	60.69	110.69	174.71	437.24	165.69	30.99	34.05	79.46	1,342.13
95	STL	L86 x L89	388.41	44.35	41.25	45.18	43.56	42.80	44.04	(17.98)	(17.34)	(17.48)	(18.00)	(17.27)	(18.55)	154.56
96	TRF	L87 x L89	1,318.76	7.93	7.65	8.29	7.95	7.88	7.79	(18.39)	(17.95)	(18.14)	(18.83)	(14.12)	(15.49)	(55.43)
97	Total DSE 2 Rev CAT Revenues	Sum (L90 thru L96)	$ 570,973.51	$ 14,796.42	$ 11,617.94	$ 13,098.81	$ 10,913.73	$ 11,946.15	$ 13,231.22	$ 13,854.08	$ 14,195.03	$ 11,917.11	$ 9,334.90	$ 8,770.34	$ 11,828.43	$ 145,504.16
	DSE 2 Revenues Excluding CAT:															
98	RS	L81 - L90	$ 110,387,193.43	$ 3,387,213.22	$ 2,509,076.19	$ 2,841,854.50	$ 2,280,551.01	$ 2,342,253.19	$ 2,843,655.03	$ 3,980,287.81	$ 3,956,746.44	$ 3,350,360.50	$ 2,419,467.38	$ 2,348,881.98	$ 3,248,738.94	$ 35,509,086.19
99	GS	L82 - L91	79,098,619.32	2,023,343.60	1,758,493.68	1,896,411.65	1,689,925.14	1,979,308.55	1,952,560.67	1,066,580.36	1,116,750.30	954,037.71	962,642.33	837,560.61	1,066,976.11	17,304,590.72
100	GP	L83 - L92	4,357,904.82	203,948.19	107,517.69	193,964.94	139,315.52	174,318.24	179,152.77	(125,823.78)	(107,875.18)	(99,033.44)	(101,861.30)	(75,837.00)	(75,002.17)	412,784.47
101	GSU	L84 - L93	19,794,068.93	29,813.76	41,800.65	37,235.21	29,617.08	44,123.11	37,986.71	340,521.27	325,615.31	316,327.97	303,007.15	252,812.60	279,430.93	2,038,291.74
102	GT	L85 - L94	4,741,540.26	11,756.08	21,175.48	34,931.52	27,504.61	23,283.15	42,460.93	67,021.21	167,730.60	63,562.86	11,887.98	13,062.43	30,482.17	514,859.02
103	STL	L86 - L95	149,013.90	17,012.92	15,824.26	17,331.89	16,709.36	16,420.40	16,895.30	(6,895.70)	(6,650.67)	(6,706.63)	(6,906.77)	(6,625.79)	(7,116.81)	59,291.76
104	TRF	L87 - L96	505,883.11	3,043.04	2,933.66	3,178.42	3,050.55	3,021.31	2,986.77	(7,055.67)	(6,885.42)	(6,957.74)	(7,222.89)	(5,417.73)	(5,940.61)	(21,266.31)
105	**Total DSE 2 Revenues Excluding CAT**	Sum (L98 thru L104)	$ 219,034,223.77	$ 5,676,130.81	$ 4,456,821.61	$ 5,024,908.13	$ 4,186,673.27	$ 4,582,727.95	$ 5,075,698.18	$ 5,314,635.50	$ 5,445,431.38	$ 4,571,591.23	$ 3,581,013.88	$ 3,364,437.10	$ 4,537,568.55	$ 55,817,637.59
	DSE 2 Revenues Relating to Lost Distribution Revenues:	Rate Department														
106	RS		$ 52,744,541.41	$ 2,658,984.50	$ 1,344,377.36	$ 1,126,601.68	$ 1,747,737.20	$ 1,813,154.72	$ 1,412,236.29	$ 1,658,623.86	$ 1,499,760.62	$ 1,350,096.55	$ 1,578,572.31	$ 1,590,698.86	$ 1,660,183.43	$ 19,441,027.38
107	GS		24,507,382.82	(934,379.56)	521,002.10	472,422.68	469,537.97	838,233.32	556,400.17	839,813.07	292,682.04	529,677.32	501,657.77	630,768.88	656,031.63	5,373,847.39
108	GP		242,908.49	244.22	7,933.61	6,291.77	6,243.46	(8,987.76)	5,995.61	11,256.42	1,745.32	5,895.18	5,500.79	2,592.71	2,732.43	47,443.76
109	GSU		832,072.81	25,801.13	15,125.87	14,834.41	14,592.40	20,051.02	15,271.23	18,466.49	15,559.33	15,914.90	15,249.16	17,094.50	17,475.76	205,436.19
110	GT		185.20	34.95	4.91	4.22	4.18	5.67	3.86	6.16	1.63	7.24	4.95	5,091.17	5,244.97	10,413.92
111	STL		19,755.26	415.25	307.46	337.70	325.11	347.76	322.84	333.19	343.79	316.31	347.19	328.11	320.35	4,045.05
112	TRF		266,741.89	6,473.35	4,117.28	4,525.81	4,360.04	4,660.28	4,333.86	4,473.37	4,616.54	5,000.39	4,843.08	5,907.73	5,767.73	59,079.46
113	Total Lost Dist Rev	Sum (L106thruL112)	$ 78,613,587.88	$ 1,757,573.84	$ 1,892,868.59	$ 1,625,018.27	$ 2,242,800.35	$ 2,667,465.01	$ 1,994,563.86	$ 2,532,972.56	$ 1,814,709.27	$ 1,906,907.89	$ 2,106,175.25	$ 2,252,481.97	$ 2,347,756.30	$ 25,141,293.16
	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	$ 52,744,541.41	$ 2,658,984.50	$ 1,344,377.36	$ 1,126,601.68	$ 1,747,737.20	$ 1,813,154.72	$ 1,412,236.29	$ 1,658,623.86	$ 1,499,760.62	$ 1,350,096.55	$ 1,578,572.31	$ 1,590,698.86	$ 1,660,183.43	$ 19,441,027.38
123	GS	L107 - L115	24,507,382.82	(934,379.56)	521,002.10	472,422.68	469,537.97	838,233.32	556,400.17	839,813.07	292,682.04	529,677.32	501,657.77	630,768.88	656,031.63	5,373,847.39
124	GP	L108 - L116	242,908.49	244.22	7,933.61	6,291.77	6,243.46	(8,987.76)	5,995.61	11,256.42	1,745.32	5,895.18	5,500.79	2,592.71	2,732.43	47,443.76
125	GSU	L109 - L117	832,072.81	25,801.13	15,125.87	14,834.41	14,592.40	20,051.02	15,271.23	18,466.49	15,559.33	15,914.90	15,249.16	17,094.50	17,475.76	205,436.19
126	GT	L110 - L118	185.20	34.95	4.91	4.22	4.18	5.67	3.86	6.16	1.63	7.24	4.95	5,091.17	5,244.97	10,413.92
127	STL	L111 - L119	19,755.26	415.25	307.46	337.70	325.11	347.76	322.84	333.19	343.79	316.31	347.19	328.11	320.35	4,045.05
128	TRF	L112 - L120	266,741.89	6,473.35	4,117.28	4,525.81	4,360.04	4,660.28	4,333.86	4,473.37	4,616.54	5,000.39	4,843.08	5,907.73	5,767.73	59,079.46
129	Total Adjusted LDR	Sum (L122 thru L128)	$ 78,613,587.88	$ 1,757,573.84	$ 1,892,868.59	$ 1,625,018.27	$ 2,242,800.35	$ 2,667,465.01	$ 1,994,563.86	$ 2,532,972.56	$ 1,814,709.27	$ 1,906,907.89	$ 2,106,175.25	$ 2,252,481.97	$ 2,347,756.30	$ 25,141,293.16
	DSE 2 Revenues Relating to Shared Savings:	Rate Department														
130	RS		$ 5,099,002.10	$ 89,630.17	$ 89,630.17	$ 89,630.17	$ 89,630.17	$ 89,630.17	$ 89,630.17	$ 266,425.83	$ 266,425.83	$ 266,425.83	$ 266,425.83	$ 266,425.83	$ 266,425.83	$ 2,136,336.00
131	GS		12,139,090.87	113,635.15	113,635.15	113,635.15	113,635.15	113,635.15	113,635.15	85,007.67	85,007.67	85,007.67	85,007.67	85,007.67	85,007.67	1,191,856.92
132	GP		664,594.85	740.68	740.68	740.68	740.68	740.68	740.68	16,824.71	16,824.71	16,824.71	16,824.71	16,824.71	16,824.71	105,392.34
133	GSU		2,947,421.15	23,253.29	23,253.29	23,253.29	23,253.29	23,253.29	23,253.29	43,819.50	43,819.50	43,819.50	43,819.50	43,819.50	43,819.50	402,436.74
134	GT		612,632.47	4,731.84	4,731.84	4,731.84	4,731.84	4,731.84	4,731.84	22,309.32	22,309.32	22,309.32	22,309.32	22,309.32	22,309.32	162,246.96
135	STL		2,697.94	2.07	2.07	2.07	2.07	2.07	2.07	143.73	143.73	143.73	143.73	143.73	143.73	874.80
136	TRF		22,310.22	-	-	-	-	-	-	-	-	-	-	-	-	-
137	**Total Shared Savings**	Sum (L130 thru L136)	$ 21,487,749.60	$ 231,993.20	$ 231,993.20	$ 231,993.20	$ 231,993.20	$ 231,993.20	$ 231,993.20	$ 434,530.76	$ 434,530.76	$ 434,530.76	$ 434,530.76	$ 434,530.76	$ 434,530.76	$ 3,999,143.76
	Prior Period DSE 2 Revenues Relating to Shared Savings:															
138	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
139	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
140	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
141	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
142	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
143	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
144	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
145	**Total Prior Period Shared Savings**	Sum (L138 thru L144)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Adjusted DSE 2 Revenues Relating to Shared Savings:															
146	RS	L130 - L138	$ 5,099,002.10	$ 89,630.17	$ 89,630.17	$ 89,630.17	$ 89,630.17	$ 89,630.17	$ 89,630.17	$ 266,425.83	$ 266,425.83	$ 266,425.83	$ 266,425.83	$ 266,425.83	$ 266,425.83	$ 2,136,336.00
147	GS	L131 - L139	12,139,090.87	113,635.15	113,635.15	113,635.15	113,635.15	113,635.15	113,635.15	85,007.67	85,007.67	85,007.67	85,007.67	85,007.67	85,007.67	1,191,856.92
148	GP	L132 - L140	664,594.85	740.68	740.68	740.68	740.68	740.68	740.68	16,824.71	16,824.71	16,824.71	16,824.71	16,824.71	16,824.71	105,392.34
149	GSU	L133 - L141	2,947,421.15	23,253.29	23,253.29	23,253.29	23,253.29	23,253.29	23,253.29	43,819.50	43,819.50	43,819.50	43,819.50	43,819.50	43,819.50	402,436.74
150	GT	L134 - L142	612,632.47	4,731.84	4,731.84	4,731.84	4,731.84	4,731.84	4,731.84	22,309.32	22,309.32	22,309.32	22,309.32	22,309.32	22,309.32	162,246.96
151	STL	L135 - L143	2,697.94	2.07	2.07	2.07	2.07	2.07	2.07	143.73	143.73	143.73	143.73	143.73	143.73	874.80
152	TRF	L136 - L144	22,310.22	-	-	-	-	-	-	-	-	-	-	-	-	-
153	**Total Adjusted Shared Savings**	Sum (L146 thru L152)	$ 21,487,749.60	$ 231,993.20	$ 231,993.20	$ 231,993.20	$ 231,993.20	$ 231,993.20	$ 231,993.20	$ 434,530.76	$ 434,530.76	$ 434,530.76	$ 434,530.76	$ 434,530.76	$ 434,530.76	$ 3,999,143.76
	Total Monthly DSE 2 Revenues Relating to LDR & Shared Savings:															
154	RS	L122 + L146	$ 57,843,543.51	$ 2,748,614.67	$ 1,434,007.53	$ 1,216,231.85	$ 1,837,367.37	$ 1,902,784.89	$ 1,501,866.46	$ 1,925,049.69	$ 1,766,186.45	$ 1,616,522.38	$ 1,844,998.14	$ 1,857,124.69	$ 1,926,609.26	$ 21,577,363.38
155	GS	L123 + L147	36,646,473.69	(820,744.41)	634,637.25	586,057.83	583,173.12	951,868.47	670,035.32	924,820.74	377,689.71	614,684.99	586,665.44	715,776.55	741,039.30	6,565,704.31
156	GP	L124 + L148	907,503.34	984.90	8,674.29	7,032.45	6,984.14	(8,247.08)	6,736.29	28,081.13	18,570.03	22,719.89	22,325.50	19,417.42	19,557.14	152,836.10
157	GSU	L125 + L149	3,779,493.96	49,054.42	38,379.16	38,087.70	37,845.69	43,304.31	38,524.52	62,285.99	59,378.83	59,734.40	59,068.66	60,914.00	61,295.26	607,872.93
158	GT	L126 + L150	612,817.67	4,766.79	4,736.75	4,736.06	4,736.02	4,737.51	4,735.70	22,315.48	22,310.95	22,316.56	22,314.27	27,400.49	27,554.29	172,660.88
159	STL	L127 + L151	22,453.20	417.32	309.53	339.77	327.18	349.83	324.91	476.92	487.52	460.04	490.92	471.84	464.08	4,919.85
160	TRF	L128 + L152	289,052.11	6,473.35	4,117.28	4,525.81	4,360.04	4,660.28	4,333.86	4,473.37	4,616.54	5,000.39	4,843.08	5,907.73	5,767.73	59,079.46
161	**Total Monthly LDR & Shared Savings**	Sum (L154 thru L160)	$ 100,101,337.48	$ 1,989,567.04	$ 2,124,861.79	$ 1,857,011.47	$ 2,474,793.55	$ 2,899,458.21	$ 2,226,557.06	$ 2,967,503.32	$ 2,249,240.03	$ 2,341,438.65	$ 2,540,706.01	$ 2,687,012.73	$ 2,782,287.06	$ 29,140,436.92
	Rider PTR Revenue CAT Amount:															
162	RS	L55 x L89	$ (83.35)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
163	GS	L56 x L89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164	GP	L57 x L89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165	GSU	L58 x L89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166	STL	L59 x L89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167	TRF	L60 x L89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168	Total CAT Revenues	Sum (L162 thru L167)	$ (83.35)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Rider PTR Revenues Excluding CAT - Recovering Prog/Admin & Dir Labor Costs:															
169	RS	L55 - L162	$ (31,971.45)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
170	GS	L56 - L163	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171	GP	L57 - L164	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172	GSU	L58 - L165	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173	STL	L59 - L166	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174	TRF	L60 - L167	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175	**Total PTR Rev Recovering Prog/Admin & Dir Labor Costs**	Sum (L169 thru L174)	$ (31,971.45)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Adjusted PJM Rev Recovering Prog/Admin & Dir Labor Costs (80%):															
176	RS	L33	$ 1,670,342.73	$ 38,223.00	$ 34,524.00	$ 38,223.00	$ 36,990.02	$ 38,223.00	$ 22,266.26	$ 23,008.47	$ 23,008.47	$ 22,266.26	$ 23,008.47	$ 22,266.13	$ 23,008.33	$ 345,015.41
177	GS	L34	3,364,886.41	65,282.53	58,964.87	65,282.53	63,176.66	65,282.53	22,407.40	23,154.33	23,154.33	22,407.40	23,154.33	22,407.27	23,154.18	477,828.36
178	GP	L35	98,448.30	2,841.58	2,566.58	2,841.58	2,749.89	2,841.58	306.85	317.08	317.08	306.85	317.08	306.85	317.08	16,030.08
179	GSU	L36	832,926.16	17,999.98	16,258.04	17,999.98	17,419.33	17,999.98	8,338.18	8,616.12	8,616.12	8,338.18	8,616.12	8,338.13	8,616.06	147,156.22
180	GT	L37	59,774.18	2,430.92	2,195.67	2,430.92	2,352.50	2,430.92	1,274.08	1,316.55	1,316.55	1,274.08	1,316.55	1,274.07	1,316.54	20,929.35
181	STL	L38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182	TRF	L39	10,872.93	-	-	-	-	-	-	-	-	-	-	-	-	-
183	**Total PJM Rev Recong Prog/Admin & Dir Labor Costs**	Sum (L176 thru L182)	$ 6,037,250.71	$ 126,778.01	$ 114,509.16	$ 126,778.01	$ 122,688.40	$ 126,778.01	$ 54,592.77	$ 56,412.55	$ 56,412.55	$ 54,592.77	$ 56,412.55	$ 54,592.45	$ 56,412.19	$ 1,006,959.42
	Riders DSE 2 & PTR & PJM Rev Recovering Prog/Admin & Dir Labor Costs:															
184	RS	L98 - L154 + L169 + L176	$ 54,182,021.20	$ 676,821.55	$ 1,109,592.66	$ 1,663,845.65	$ 480,173.66	$ 477,691.30	$ 1,364,054.83	$ 2,078,246.59	$ 2,213,568.46	$ 1,756,104.38	$ 597,477.71	$ 514,023.41	$ 1,345,138.01	$ 14,276,738.21
185	GS	L99 - L155 + L170 + L177	45,817,032.04	2,909,370.54	1,182,821.30	1,375,636.35	1,169,928.68	1,092,722.61	1,304,932.75	164,913.95	762,214.92	361,760.12	399,131.22	144,191.33	349,090.99	11,216,714.77

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, 2018

Line No.	Description	Source	2011-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
186	GP	L100 - L156 + L171 + L178	3,548,849.78	205,804.87	101,409.98	189,774.07	135,081.27	185,406.90	172,723.33	(153,587.83)	(126,128.13)	(121,446.48)	(123,869.72)	(94,947.57)	(94,242.24)	275,978.45
187	GSU	L101 - L157 + L172 + L179	16,847,501.13	(1,240.68)	19,679.53	17,147.49	9,190.72	18,818.78	7,800.37	286,851.40	274,852.60	264,931.75	252,554.61	200,236.73	226,751.73	1,577,575.04
188	GT	L102 - L158 + L180	4,188,496.77	9,420.21	18,634.40	32,626.38	25,121.09	20,976.56	38,999.31	46,022.28	146,736.20	42,520.38	(9,109.74)	(13,063.99)	4,244.42	363,127.50
189	STL	L103 - L159 + L181	126,560.70	16,595.60	15,514.73	16,992.12	16,382.18	16,070.57	16,570.39	(7,372.62)	(7,138.19)	(7,166.67)	(7,397.69)	(7,097.62)	(7,580.89)	54,371.91
190	TRF	L104 - L160 + L175 + L182	227,703.93	(3,430.31)	(1,183.62)	(1,347.39)	(1,309.49)	(1,638.97)	(1,347.09)	(11,529.04)	(11,501.96)	(11,958.13)	(12,065.97)	(11,325.46)	(11,708.34)	(80,345.77)
191	**Total Riders DSE 2 & PTR & PJM Rev Recovering Prog/Admin & Dir Labor Costs**	Sum (L184 thru L190)	$ 124,938,165.55	$ 3,813,341.78	$ 2,446,468.98	$ 3,294,674.67	$ 1,834,568.12	$ 1,810,047.75	$ 2,903,733.89	$ 2,403,544.73	$ 3,252,603.90	$ 2,284,745.35	$ 1,096,720.42	$ 732,016.83	$ 1,811,693.68	$ 27,684,160.10

DSE 2 Deferral Costs Being Recovered:

Line No.	Description	Source	2011-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
	Monthly Program/Admin Costs:															
192	RS	CEI Program L96		$ 1,408,395.84	$ 652,952.29	$ 563,672.48	$ 1,073,576.57	$ 798,625.88	$ 1,139,977.39	$ 791,081.33	$ 1,112,964.97	$ 862,277.00	$ 753,221.25	$ 63,715.62	$ 88,686.34	$ 9,309,146.96
193	GS	CEI Program L97		3,843,153.47	591,461.15	388,279.99	293,930.95	492,712.90	379,837.83	333,958.34	608,357.27	666,666.68	456,724.91	74,467.82	103,652.42	8,233,203.74
194	GP	CEI Program L98		274,720.60	8.07	16,961.10	5,632.01	23,734.69	1,192.56	31,337.95	25,658.40	2,956.53	2,616.14	4,637.93	6,455.58	395,911.55
195	GSU	CEI Program L99		1,431,156.90	(490,075.14)	738,342.60	34,096.92	66,463.44	96,364.99	81,642.55	41,014.22	40,688.92	80,207.50	34,016.33	47,347.63	2,201,266.86
196	GT	CEI Program L100		334,466.13	10,173.47	32,342.61	12,513.19	104,755.90	17,690.75	22,455.11	386,924.99	31,269.15	87,153.72	20,962.05	29,177.26	1,089,884.33
197	STL	CEI Program L101		2,827.28	284.91	1,682.64	(616.33)	573.05	224.21	725.33	625.74	312.48	433.48	1,455.88	2,026.45	10,555.13
198	TRF	CEI Program L102		765.31	60.25	439.69	(191.64)	97.60	21.83	133.66	110.45	3,195.02	79.77	200.33	278.84	5,191.11
199	Total Monthly Prog/Admin Costs	Sum (L192 thru L198)	$ -	$ 7,295,485.53	$ 764,865.00	$ 1,741,721.11	$ 1,418,941.67	$ 1,486,963.46	$ 1,635,309.56	$ 1,261,334.27	$ 2,175,656.04	$ 1,607,365.78	$ 1,380,436.77	$ 199,455.96	$ 277,624.53	$ 21,245,159.68
	Monthly Direct Labor Costs:															
200	RS	CEI Labor L92		$ 17,994.31	$ 23,452.95	$ 25,867.35	$ 23,096.48	$ 24,351.04	$ 35,558.85	$ 23,244.80	$ 25,698.92	$ 23,222.22	$ 26,958.32	$ -	$ - #	$ 249,445.24
201	GS	CEI Labor L93		20,230.50	25,030.72	27,437.24	24,667.90	26,096.50	39,881.03	24,452.53	27,880.95	27,045.10	29,355.20	-	- #	272,077.67
202	GP	CEI Labor L94		997.70	1,230.64	1,318.99	1,317.90	1,435.83	2,202.57	1,343.58	1,551.95	1,508.45	1,638.49	-	- #	14,546.10
203	GSU	CEI Labor L95		7,746.56	9,757.44	10,239.39	9,872.71	10,711.88	16,424.74	10,025.55	11,563.92	11,228.97	12,194.17	-	- #	109,765.33
204	GT	CEI Labor L96		4,735.83	5,840.38	6,258.28	6,071.16	6,590.04	10,041.29	5,936.91	7,043.15	6,909.61	7,503.76	-	- #	66,930.41
205	STL	CEI Labor L97		297.62	368.88	399.98	402.64	442.72	680.21	405.79	475.59	434.22	482.54	-	- #	4,390.19
206	TRF	CEI Labor L98		82.71	102.67	111.44	74.16	77.24	117.23	69.31	81.19	74.69	82.34	-	- #	872.98
207	Total Monthly Direct Labor Costs	Sum (L200 thru L206)	$ -	$ 52,085.23	$ 65,783.68	$ 71,632.67	$ 65,502.95	$ 69,705.25	$ 104,905.92	$ 65,478.47	$ 74,295.67	$ 70,423.26	$ 78,214.82	$ -	$ -	$ 718,027.92
	Monthly PJM Direct Load Control (DLC) & EE Costs:															
208	RS	557007		$ 15,246.03	$ 13,770.62	$ 15,246.02	$ 14,754.23	$ 15,246.04	$ 49.57	$ 51.21	$ 248.36	$ 49.10	$ 84.09			$ 74,745.27
209	GS	557007		26,039.84	23,519.85	26,039.84	25,199.84	26,039.84	49.87	51.53	249.92	49.40	84.61			127,324.54
210	GP	557007		1,133.60	1,023.88	1,133.60	1,097.02	1,133.60	0.67	0.71	3.42	0.68	1.16			5,528.34
211	GSU	557007		7,179.44	6,484.65	7,179.45	6,947.85	7,179.43	18.56	19.18	93.00	18.39	31.49			35,151.44
212	GT	557007		969.31	875.50	969.31	938.04	969.31	2.83	2.94	14.19	2.81	4.82			4,749.06
213	STL	557007														-
214	TRF	557007														-
215	Total Monthly PJM DLC & EE Costs	Sum (L208 thru L214)	$ -	$ 50,568.22	$ 45,674.50	$ 50,568.22	$ 48,936.98	$ 50,568.22	$ 121.50	$ 125.57	$ 608.89	$ 120.38	$ 206.17	$ -	$ -	$ 247,498.65
	Prior Period PJM DLC & EE Costs:															
216	RS			$ 0.01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ - #	$ 0.01
217	GS			(174.06)	-	-	-	-	-	-	-	-	-	-	- #	(174.06)
218	GP			10.91	-	-	-	-	-	-	-	-	-	-	- #	10.91
219	GSU			78.78	-	-	-	-	-	-	-	-	-	-	- #	78.78
220	GT			84.36	-	-	-	-	-	-	-	-	-	-	- #	84.36
221	STL			-	-	-	-	-	-	-	-	-	-	-	- #	-
222	TRF			-	-	-	-	-	-	-	-	-	-	-	- #	-
223	Total Prior Period PJM DLC & EE Costs	Sum (L216 thru L222)		$ 0.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.00
	Total Adjusted PJM DLC & EE Costs:															
224	RS	L208 - L216		$ 15,246.02	$ 13,770.62	$ 15,246.02	$ 14,754.23	$ 15,246.04	$ 49.57	$ 51.21	$ 248.36	$ 49.10	$ 84.09	$ -	$ - #	$ 74,745.26
225	GS	L209 - L217		26,213.90	23,519.85	26,039.84	25,199.84	26,039.84	49.87	51.53	249.92	49.40	84.61	-	- #	127,498.60
226	GP	L210 - L218		1,122.69	1,023.88	1,133.60	1,097.02	1,133.60	0.67	0.71	3.42	0.68	1.16	-	- #	5,517.43
227	GSU	L211 - L219		7,100.66	6,484.65	7,179.45	6,947.85	7,179.43	18.56	19.18	93.00	18.39	31.49	-	- #	35,072.66
228	GT	L212 - L220		884.95	875.50	969.31	938.04	969.31	2.83	2.94	14.19	2.81	4.82	-	- #	4,664.70
229	STL	L213 - L221		-	-	-	-	-	-	-	-	-	-	-	- #	-
230	TRF	L214 - L222		-	-	-	-	-	-	-	-	-	-	-	- #	-
231	Total Adjusted PJM DLC & EE Costs	Sum (L224 thru L230)	$ -	$ 50,568.22	$ 45,674.50	$ 50,568.22	$ 48,936.98	$ 50,568.22	$ 121.50	$ 125.57	$ 608.89	$ 120.38	$ 206.17	$ -	$ -	$ 247,498.65
	Total Monthly Program/Admin, Direct Labor & PJM Costs:															
232	RS	L192 + L200 + L224		$ 1,441,636.17	$ 690,175.86	$ 604,785.85	$ 1,111,427.28	$ 838,222.96	$ 1,175,585.81	$ 814,377.34	$ 1,138,912.25	$ 885,548.32	$ 780,263.66	$ 63,715.62	$ 88,686.34 #	$ 9,633,337.46
233	GS	L193 + L201 + L225		3,889,597.87	640,011.72	441,757.07	343,798.69	544,849.24	419,768.73	358,462.40	636,488.14	693,761.18	486,164.72	74,467.82	103,652.42 #	8,632,780.01
234	GP	L194 + L202 + L226		276,840.99	2,262.59	19,413.69	8,046.93	26,304.12	3,395.80	32,682.24	27,213.77	4,465.66	4,255.79	4,637.93	6,455.58 #	415,975.08
235	GSU	L195 + L203 + L227		1,446,004.12	(473,833.05)	755,761.44	50,917.48	84,354.75	112,808.29	91,687.28	52,671.14	51,936.28	92,433.16	34,016.33	47,347.63 #	2,346,104.85
236	GT	L196 + L204 + L228		340,086.91	16,889.35	39,570.20	19,522.39	112,315.25	27,734.87	28,394.96	393,982.33	38,181.57	94,662.30	20,962.05	29,177.26 #	1,161,479.44
237	STL	L197 + L205 + L229		3,124.90	653.79	2,082.62	(213.69)	1,015.77	904.42	1,131.12	1,101.33	746.70	916.02	1,455.88	2,026.45 #	14,945.32
238	TRF	L198 + L206 + L230		848.02	162.92	551.13	(117.48)	174.84	139.06	202.97	191.64	3,269.71	162.11	200.33	278.84 #	6,064.09
239	Total Monthly ProgAdmin, Labor & PJM Costs	Sum (L232 thru L238)		$ 7,398,138.98	$ 876,323.18	$ 1,863,922.00	$ 1,533,381.60	$ 1,607,236.93	$ 1,740,336.98	$ 1,326,938.31	$ 2,250,560.60	$ 1,677,909.42	$ 1,458,857.76	$ 199,455.96	$ 277,624.53	$ 22,210,686.25
	Total Net Monthly Prog/Admin, Dir Labor & PJM Costs & Riders DSE 2 & PTR & PJM Rev Prin:															
240	RS	L232 - L184		$ 764,814.62	$ (419,416.80)	$ (1,059,059.80)	$ 631,253.62	$ 360,531.66	$ (188,469.02)	$ (1,263,869.25)	$ (1,074,656.21)	$ (870,556.06)	$ 182,785.95	$ (450,307.79)	$ (1,256,451.66) #	$ (4,643,400.75)
241	GS	L233 - L185		980,227.33	(542,809.58)	(933,879.28)	(826,129.99)	(547,873.37)	(885,164.02)	193,548.45	(125,726.78)	332,001.06	87,033.50	(69,723.51)	(245,438.57) #	(2,583,934.76)
242	GP	L234 - L186		71,036.12	(99,147.39)	(170,360.38)	(127,034.34)	(159,102.78)	(169,327.53)	186,270.07	153,341.90	125,912.14	128,125.51	99,585.50	100,697.81 #	139,996.63
243	GSU	L235 - L187		1,447,244.80	(493,512.58)	738,613.95	41,726.76	65,535.97	105,007.92	(195,164.12)	(222,181.46)	(212,995.47)	(160,121.45)	(166,220.41)	(179,404.10) #	768,529.81
244	GT	L236 - L188		330,666.70	(1,745.05)	6,943.82	(5,598.70)	91,338.69	(11,264.44)	(17,627.32)	247,246.13	(4,338.81)	103,772.04	34,026.04	24,932.85 #	798,351.95
245	STL	L237 - L189		(13,470.70)	(14,860.94)	(14,909.50)	(16,595.87)	(15,054.80)	(15,665.97)	8,503.74	8,239.52	7,913.37	8,313.71	8,553.51	9,607.34 #	(39,426.59)
246	TRF	L238 - L190		4,278.33	1,346.54	1,898.52	1,192.01	1,813.81	1,486.15	11,732.01	11,693.60	15,227.84	12,228.08	11,525.80	11,987.18 #	86,409.86
247	Grand Total Net Monthly Principal	Sum (L240 thru L246)		$ 3,584,797.20	$ (1,570,145.80)	$ (1,430,752.67)	$ (301,186.52)	$ (202,810.82)	$ (1,163,396.91)	$ (1,076,606.42)	$ (1,002,043.30)	$ (606,835.93)	$ 362,137.34	$ (532,560.87)	$ (1,534,069.14)	$ (5,473,473.84)
	Cumulative Principal: (Over)/Under Collection															
248	RS	L240 + Prev L248	$4,297,812.00	$ 5,062,626.62	$ 4,643,209.82	$ 3,584,150.02	$ 4,215,403.64	$ 4,575,935.30	$ 4,387,466.28	$ 3,123,597.03	$ 2,048,940.82	$ 1,178,384.76	$ 1,361,170.71	$ 910,862.92	$ (345,588.75)	
249	GS	L241 + Prev L249	480,420.20	1,460,647.53	917,837.95	(16,041.33)	(842,171.32)	(1,390,044.69)	(2,275,208.71)	(2,081,660.26)	(2,207,387.04)	(1,875,385.98)	(1,788,352.48)	(1,858,075.99)	(2,103,514.56)	
250	GP	L242 + Prev L250	(1,220,834.66)	(1,149,798.54)	(1,248,945.93)	(1,419,306.31)	(1,546,340.65)	(1,705,443.43)	(1,874,770.96)	(1,688,500.89)	(1,535,158.99)	(1,409,246.85)	(1,281,121.34)	(1,181,535.84)	(1,080,838.03)	
251	GSU	L243 + Prev L251	(994,220.18)	453,024.62	(40,487.96)	698,125.99	739,852.75	805,388.72	910,396.64	715,232.52	493,051.06	280,055.59	119,934.14	(46,286.27)	(225,690.37)	
252	GT	L244 + Prev L252	(472,616.31)	(141,949.61)	(143,694.66)	(136,750.84)	(142,349.54)	(51,010.85)	(62,275.29)	(79,902.61)	167,343.52	163,004.71	266,776.75	300,802.79	325,735.64	
253	STL	L245 + Prev L253	(14,842.83)	(28,313.53)	(43,174.47)	(58,083.97)	(74,679.84)	(89,734.64)	(105,400.61)	(96,896.87)	(88,657.35)	(80,743.98)	(72,430.27)	(63,876.77)	(54,269.42)	
254	TRF	L246 + Prev L254	(134,230.21)	(129,951.88)	(128,605.34)	(126,706.82)	(125,514.81)	(123,701.00)	(122,214.85)	(110,482.84)	(98,789.24)	(83,561.40)	(71,333.32)	(59,807.53)	(47,820.35)	
255	Cumulative Principal	Sum (L248 thru L254)	$ 1,941,488.01	$ 5,526,285.21	$ 3,956,139.41	$ 2,525,386.74	$ 2,224,200.22	$ 2,021,389.40	$ 857,992.49	$ (218,613.93)	$ (1,220,657.23)	$ (1,827,493.16)	$ (1,465,355.82)	$ (1,997,916.69)	$ (3,531,985.83)	

Calculate Interest on Program/Labor Principal

Line No.	Description	Source	2011-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
	Balance Subject to Interest before Prior Period Adj.:															
256	RS	L240/2 + Prev L322		$ 5,554,131.32	$ 5,762,333.15	$ 5,054,499.57	$ 4,868,143.50	$ 5,390,567.52	$ 5,505,977.43	$ 4,809,815.87	$ 3,666,766.64	$ 2,714,144.39	$ 2,385,051.42	$ 2,264,289.03	$ 1,423,249.69 #	
257	GS	L241/2 + Prev L323		1,637,588.14	1,872,154.40	1,144,013.21	270,243.44	(415,285.41)	(1,134,067.41)	(1,486,055.86)	(1,460,244.03)	(1,365,065.22)	(1,162,987.55)	(1,160,670.84)	(1,324,577.53) #	
258	GP	L242/2 + Prev L324		(1,217,242.25)	(1,239,284.71)	(1,380,792.69)	(1,537,015.37)	(1,688,460.66)	(1,861,877.93)	(1,863,553.88)	(1,703,904.27)	(1,573,563.53)	(1,455,120.62)	(1,349,195.53)	(1,256,406.99) #	
259	GSU	L243/2 + Prev L325		(180,364.31)	288,717.78	412,841.98	805,262.32	863,282.37	953,259.20	913,376.36	709,681.47	495,960.76	312,105.29	150,635.34	(21,355.96) #	
260	GT	L244/2 + Prev L326		(471,215.41)	(313,467.69)	(312,576.70)	(313,607.68)	(272,446.84)	(233,894.56)	(249,615.17)	(136,166.16)	(15,454.62)	34,177.77	103,263.08	133,305.30 #	
261	STL	L245/2 + Prev L327		(19,841.24)	(34,001.64)	(49,072.17)	(65,092.30)	(81,272.38)	(97,075.70)	(101,185.87)	(93,365.70)	(85,798.09)	(78,152.15)	(70,144.48)	(61,446.35) #	
262	TRF	L246/2 + Prev L328		(135,312.38)	(133,217.31)	(132,320.81)	(131,496.70)	(130,710.44)	(129,772.83)	(123,871.01)	(112,833.31)	(99,987.53)	(86,804.50)	(75,400.64)	(64,055.09) #	
263	Total Bal Subject to Int before Prior Period Adj.	Sum (L256 thru L262)		$ 5,167,743.87	$ 6,203,233.98	$ 4,736,592.39	$ 3,896,437.21	$ 3,665,674.15	$ 3,002,548.19	$ 1,898,910.43	$ 869,934.63	$ 70,236.15	$ (51,730.35)	$ (137,224.05)	$ (1,171,286.93) #	
	Prior Period Interest Adjustment:															
264	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
265	GS			-	-	-	-	-	-	-	-	-	-	-	-	
266	GP			-	-	-	-	-	-	-	-	-	-	-	-	
267	GSU			-	-	-	-	-	-	-	-	-	-	-	-	
268	GT			-	-	-	-	-	-	-	-	-	-	-	-	
269	STL			-	-	-	-	-	-	-	-	-	-	-	-	
270	TRF			-	-	-	-	-	-	-	-	-	-	-	-	
271	Total Prior Period Interest Adjustment	Sum (L264 thru L270)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
	Bal. Subject to Interest after Prior Period Adj.:															
272	RS	L256 + L264		$ 5,554,131.32	$ 5,762,333.15	$ 5,054,499.57	$ 4,868,143.50	$ 5,390,567.52	$ 5,505,977.43	$ 4,809,815.87	$ 3,666,766.64	$ 2,714,144.39	$ 2,385,051.42	$ 2,264,289.03	$ 1,423,249.69	
273	GS	L257 + L265		1,637,588.14	1,872,154.40	1,144,013.21	270,243.44	(415,285.41)	(1,134,067.41)	(1,486,055.86)	(1,460,244.03)	(1,365,065.22)	(1,162,987.55)	(1,160,670.84)	(1,324,577.53)	
274	GP	L258 + L266		(1,217,242.25)	(1,239,284.71)	(1,380,792.69)	(1,537,015.37)	(1,688,460.66)	(1,861,877.93)	(1,863,553.88)	(1,703,904.27)	(1,573,563.53)	(1,455,120.62)	(1,349,195.53)	(1,256,406.99)	
275	GSU	L259 + L267		(180,364.31)	288,717.78	412,841.98	805,262.32	863,282.37	953,259.20	913,376.36	709,681.47	495,960.76	312,105.29	150,635.34	(21,355.96)	
276	GT	L260 + L268		(471,215.41)	(313,467.69)	(312,576.70)	(313,607.68)	(272,446.84)	(233,894.56)	(249,615.17)	(136,166.16)	(15,454.62)	34,177.77	103,263.08	133,305.30	

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, 2018

Line No.	Description	Source	2011-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
277	STL	L261 + L269		(19,841.24)	(34,001.64)	(49,072.17)	(65,092.30)	(81,272.38)	(97,075.70)	(101,185.87)	(93,365.70)	(85,798.09)	(78,152.15)	(70,144.48)	(61,446.35)	
278	TRF	L262 + L270		(135,312.38)	(133,217.31)	(132,320.81)	(131,496.70)	(130,710.44)	(129,772.83)	(123,871.01)	(112,833.31)	(99,987.53)	(86,804.50)	(75,400.64)	(64,055.09)	
279	Total Bal Subject to Int after Prior Period Adj	Sum (L272 thru L278)		$ 5,167,743.87	$ 6,203,233.98	$ 4,736,592.39	$ 3,896,437.21	$ 3,665,674.15	$ 3,002,548.19	$ 1,898,910.43	$ 869,934.63	$ 70,236.15	$ (51,730.35)	$ (137,224.05)	$ (1,171,286.93)	
280	**Cost of Long-Term Debt**	per STIP ESP IV - June 1, 2016		6.540%	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**	L280 /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%	
	Monthly Interest:															
282	RS	L272 x L281		$ 30,270.02	$ 31,404.72	$ 27,547.02	$ 26,531.38	$ 29,378.59	$ 30,007.58	$ 26,213.50	$ 19,983.88	$ 14,792.09	$ 12,998.53	$ 12,340.38	$ 7,756.71	$ 269,224.40
283	GS	L273 x L281		8,924.86	10,203.24	6,234.87	1,472.83	(2,263.31)	(6,180.67)	(8,099.00)	(7,958.33)	(7,439.61)	(6,338.28)	(6,325.66)	(7,218.95)	(24,988.01)
284	GP	L274 x L281		(6,633.97)	(6,754.10)	(7,525.32)	(8,376.73)	(9,202.11)	(10,147.23)	(10,156.37)	(9,286.28)	(8,575.92)	(7,930.41)	(7,353.12)	(6,847.42)	(98,788.98)
285	GSU	L275 x L281		(982.99)	1,573.51	2,249.99	4,388.68	4,704.89	5,195.26	4,977.90	3,867.76	2,702.99	1,700.97	820.96	(116.39)	31,083.53
286	GT	L276 x L281		(2,568.12)	(1,708.40)	(1,703.54)	(1,709.16)	(1,484.84)	(1,274.73)	(1,360.40)	(742.11)	(84.23)	186.27	562.78	726.51	(11,159.97)
287	STL	L277 x L281		(108.13)	(185.31)	(267.44)	(354.75)	(442.93)	(529.06)	(551.46)	(508.84)	(467.60)	(425.93)	(382.29)	(334.88)	(4,558.62)
288	TRF	L278 x L281		(737.45)	(726.03)	(721.15)	(716.66)	(712.37)	(707.26)	(675.10)	(614.94)	(544.93)	(473.08)	(410.93)	(349.10)	(7,389.00)
289	Total Monthly Interest	Sum (L282 thru L288)		$ 28,164.22	$ 33,807.63	$ 25,814.43	$ 21,235.59	$ 19,977.92	$ 16,363.89	$ 10,349.07	$ 4,741.14	$ 382.79	$ (281.93)	$ (747.88)	$ (6,383.52)	$ 153,423.35
	Prior Period Interest Adjustment:															
290	RS			$ 5,232.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,232.90
291	GS			6,932.53	-	-	-	-	-	-	-	-	-	-	-	6,932.53
292	GP			(1,352.85)	-	-	-	-	-	-	-	-	-	-	-	(1,352.85)
293	GSU			(6,801.03)	-	-	-	-	-	-	-	-	-	-	-	(6,801.03)
294	GT			(4,144.98)	-	-	-	-	-	-	-	-	-	-	-	(4,144.98)
295	STL			113.55	-	-	-	-	-	-	-	-	-	-	-	113.55
296	TRF			20.09	-	-	-	-	-	-	-	-	-	-	-	20.09
297	Total Prior Period Interest Adjustment	Sum (L290 thru L296)		$ 0.21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.21
	Total Monthly Interest															
298	RS	L282 + L290		$ 35,502.92	$ 31,404.72	$ 27,547.02	$ 26,531.38	$ 29,378.59	$ 30,007.58	$ 26,213.50	$ 19,983.88	$ 14,792.09	$ 12,998.53	$ 12,340.38	$ 7,756.71	$ 274,457.30
299	GS	L283 + L291		15,857.39	10,203.24	6,234.87	1,472.83	(2,263.31)	(6,180.67)	(8,099.00)	(7,958.33)	(7,439.61)	(6,338.28)	(6,325.66)	(7,218.95)	(18,055.48)
300	GP	L284 + L292		(7,986.82)	(6,754.10)	(7,525.32)	(8,376.73)	(9,202.11)	(10,147.23)	(10,156.37)	(9,286.28)	(8,575.92)	(7,930.41)	(7,353.12)	(6,847.42)	(100,141.83)
301	GSU	L285 + L293		(7,784.02)	1,573.51	2,249.99	4,388.68	4,704.89	5,195.26	4,977.90	3,867.76	2,702.99	1,700.97	820.96	(116.39)	24,282.50
302	GT	L286 + L294		(6,713.10)	(1,708.40)	(1,703.54)	(1,709.16)	(1,484.84)	(1,274.73)	(1,360.40)	(742.11)	(84.23)	186.27	562.78	726.51	(15,304.95)
303	STL	L287 + L295		5.42	(185.31)	(267.44)	(354.75)	(442.93)	(529.06)	(551.46)	(508.84)	(467.60)	(425.93)	(382.29)	(334.88)	(4,445.07)
304	TRF	L288 + L296		(717.36)	(726.03)	(721.15)	(716.66)	(712.37)	(707.26)	(675.10)	(614.94)	(544.93)	(473.08)	(410.93)	(349.10)	(7,368.91)
305	Total Prior Period Interest Adjustment	Sum (L298 thru L304)		$ 28,164.43	$ 33,807.63	$ 25,814.43	$ 21,235.59	$ 19,977.92	$ 16,363.89	$ 10,349.07	$ 4,741.14	$ 382.79	$ (281.93)	$ (747.88)	$ (6,383.52)	$ 153,423.56
	Cumulative Interest:															
306	RS	L298 + Prev L306	$873,912.01	$ 909,414.93	$ 940,819.65	$ 968,366.67	$ 994,898.05	$ 1,024,276.64	$ 1,054,284.22	$ 1,080,497.72	$ 1,100,481.60	$ 1,115,273.69	$ 1,128,272.22	$ 1,140,612.60	$ 1,148,369.31	
307	GS	L299 + Prev L307	667,054.27	682,911.66	693,114.90	699,349.77	700,822.60	698,559.29	692,378.62	684,279.62	676,321.29	668,881.68	662,543.40	656,217.74	648,998.79	
308	GP	L300 + Prev L308	(31,925.65)	(39,912.47)	(46,666.57)	(54,191.89)	(62,568.62)	(71,770.73)	(81,917.96)	(92,074.33)	(101,360.61)	(109,936.53)	(117,866.94)	(125,220.06)	(132,067.48)	
309	GSU	L301 + Prev L309	90,233.47	82,449.45	84,022.96	86,272.95	90,661.63	95,366.52	100,561.78	105,539.68	109,407.44	112,110.43	113,811.40	114,632.36	114,515.97	
310	GT	L302 + Prev L310	(163,932.45)	(170,645.55)	(172,353.95)	(174,057.49)	(175,766.65)	(177,251.49)	(178,526.22)	(179,886.62)	(180,628.73)	(180,712.96)	(180,526.69)	(179,963.91)	(179,237.40)	
311	STL	L303 + Prev L311	1,736.94	1,742.36	1,557.05	1,289.61	934.86	491.93	(37.13)	(588.59)	(1,097.43)	(1,565.03)	(1,990.96)	(2,373.25)	(2,708.13)	
312	TRF	L304 + Prev L312	(3,221.34)	(3,938.70)	(4,664.73)	(5,385.88)	(6,102.54)	(6,814.91)	(7,522.17)	(8,197.27)	(8,812.21)	(9,357.14)	(9,830.22)	(10,241.15)	(10,590.25)	
313	Cumulative Interest	Sum (L306 thru L312)	$1,433,857.25	$ 1,462,021.68	$ 1,495,829.31	$ 1,521,643.74	$ 1,542,879.33	$ 1,562,857.25	$ 1,579,221.14	$ 1,589,570.21	$ 1,594,311.35	$ 1,594,694.14	$ 1,594,412.21	$ 1,593,664.33	$ 1,587,280.81	$ -
	Total Monthly Program/Labor Principal & Interest:															
314	RS	L240 + L282		$ 800,317.54	$ (388,012.08)	$ (1,031,512.78)	$ 657,785.00	$ 389,910.25	$ (158,461.44)	$ (1,237,655.75)	$ (1,054,672.33)	$ (855,763.97)	$ 195,784.48	$ (437,967.41)	$ (1,248,694.95) #	$ (4,368,943.45)
315	GS	L241 + L283		996,084.72	(532,606.34)	(927,644.41)	(824,657.16)	(550,136.68)	(891,344.69)	185,449.45	(133,685.11)	324,561.45	80,695.22	(76,049.17)	(252,657.52) #	(2,601,990.24)
316	GP	L242 + L284		63,049.30	(105,901.49)	(177,885.70)	(135,411.07)	(168,304.89)	(179,474.76)	176,113.70	144,055.62	117,336.22	120,195.10	92,232.38	93,850.39 #	39,854.80
317	GSU	L243 + L285		1,439,460.78	(491,939.07)	740,863.94	46,115.44	70,240.86	110,203.18	(190,186.22)	(218,313.70)	(210,292.48)	(158,420.48)	(165,399.45)	(179,520.49) #	792,812.31
318	GT	L244 + L286		323,953.60	(3,453.45)	5,240.28	(7,307.86)	89,853.85	(12,539.17)	(18,987.72)	246,504.02	(4,423.04)	103,958.31	34,588.82	25,659.36 #	783,047.00
319	STL	L245 + L287		(13,465.28)	(15,046.25)	(15,176.94)	(16,950.62)	(15,497.73)	(16,195.03)	7,952.28	7,730.68	7,445.77	7,887.78	8,171.22	9,272.46 #	(43,871.66)
320	TRF	L246 + L288		3,560.97	620.51	1,177.37	475.35	1,101.44	778.89	11,056.91	11,078.66	14,682.91	11,755.00	11,114.87	11,638.08 #	79,040.95
321	Total Monthly Program/Labor Prin & Int	Sum (L314 thru L320)		$ 3,612,961.63	$ (1,536,338.17)	$ (1,404,938.24)	$ (279,950.93)	$ (182,832.90)	$ (1,147,033.02)	$ (1,066,257.35)	$ (997,302.16)	$ (606,453.14)	$ 361,855.41	$ (533,308.75)	$ (1,540,452.66)	(5,320,050.28)
	Cumulative Program/Labor Principal & Interest (G/L 182397):															
322	RS	L314 + Prev L322	$5,171,724.01	$ 5,972,041.55	$ 5,584,029.47	$ 4,552,516.69	$ 5,210,301.69	$ 5,600,211.94	$ 5,441,750.50	$ 4,204,094.75	$ 3,149,422.42	$ 2,293,658.45	$ 2,489,442.93	$ 2,051,475.52	$ 802,780.56	
323	GS	L315 + Prev L323	1,147,474.47	2,143,559.19	1,610,952.85	683,308.44	(141,348.72)	(691,485.40)	(1,582,830.09)	(1,397,380.64)	(1,531,065.75)	(1,206,504.30)	(1,125,809.08)	(1,201,858.25)	(1,454,515.77)	
324	GP	L316 + Prev L324	(1,252,760.31)	(1,189,711.01)	(1,295,612.50)	(1,473,498.20)	(1,608,909.27)	(1,777,214.16)	(1,956,688.92)	(1,780,575.22)	(1,636,519.60)	(1,519,183.38)	(1,398,988.28)	(1,306,755.90)	(1,212,905.51)	
325	GSU	L317 + Prev L325	(903,986.71)	535,474.07	43,535.00	784,398.94	830,514.38	900,755.24	1,010,958.42	820,772.20	602,458.50	392,166.02	233,745.54	68,346.09	(111,174.40)	
326	GT	L318 + Prev L326	(636,548.76)	(312,595.16)	(316,048.61)	(310,808.33)	(318,116.19)	(228,262.34)	(240,801.51)	(259,789.23)	(13,285.21)	(17,708.25)	86,250.06	120,838.88	146,498.24	
327	STL	L319 + Prev L327	(13,105.89)	(26,571.17)	(41,617.42)	(56,794.36)	(73,744.98)	(89,242.71)	(105,437.74)	(97,485.46)	(89,754.78)	(82,309.01)	(74,421.23)	(66,250.02)	(56,977.55)	
328	TRF	L320 + Prev L328	(137,451.55)	(133,890.58)	(133,270.07)	(132,092.70)	(131,617.35)	(130,515.91)	(129,737.02)	(118,680.11)	(107,601.45)	(92,918.54)	(81,163.54)	(70,048.68)	(58,410.60)	
329	Cumulative Program/Labor Prin & Int	Sum (L322 thru L328)	$3,375,345.26	$ 6,988,306.89	$ 5,451,968.72	$ 4,047,030.48	$ 3,767,079.55	$ 3,584,246.65	$ 2,437,213.63	$ 1,370,956.28	$ 373,654.12	$ (232,799.02)	$ 129,056.39	$ (404,252.36)	$ (1,944,705.02)	

Line No.	DSE 2 - Journal Entry Debit/(Credit)	G/L # & CC		Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	YTD 2018
	Deferred DSE 2 Principal:	407850/426136														
330	Total Deferred DSE 2 Principal	-L247		$ (3,584,797.20)	$ 1,570,145.80	$ 1,430,752.67	$ 301,186.52	$ 202,810.82	$ 1,163,396.91	$ 1,076,606.42	$ 1,002,043.30	$ 606,835.93	$ (362,137.34)	$ 532,560.87	$ 1,534,069.14	$ 5,473,473.84
	Deferred DSE 2 Interest:	407855/426136														
331	Total Deferred DSE 2 Interest	-L289		$ (28,164.43)	$ (33,807.63)	$ (25,814.43)	$ (21,235.59)	$ (19,977.92)	$ (16,363.89)	$ (10,349.07)	$ (4,741.14)	$ (382.79)	$ 281.93	$ 747.88	$ 6,383.52	$ (153,423.56)
	Regulatory DSE 2:	182397														
332	Total Deferred Regulatory DSE 2	-L330 - L331		$ 3,612,961.63	$ (1,536,338.17)	$ (1,404,938.24)	$ (279,950.93)	$ (182,832.90)	$ (1,147,033.02)	$ (1,066,257.35)	$ (997,302.16)	$ (606,453.14)	$ 361,855.41	$ (533,308.75)	$ (1,540,452.66)	$ (5,320,050.28)

To record monthly recovery of program, administrative, direct labor & PJM costs with Rider DSE #2 & PJM revenues.

Line No.	Description	G/L	Amount
333	**Regulatory DSM**	182359	$ -
334	**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 2018: [November 2018 Total Estimated PJM Revenues (Page 21 of 23)]
Calculation for Line 1-7, December 2018: [December 2018 Total Estimated PJM Revenues (Page 21 of 23)]
Calculation for Line 65-71, November 2018: [November 2018 Total kWh Sales Forecast (Page 23 of 23) - November 2018 Exempt kWh Sales Forecast (Page 22 of 23)] x [July - Dec 2018 DSE2 Charge (Page 2 of 23)/100]
Calculation for Line 65-71, December 2018: [December 2018 Total kWh Sales Forecast (Page 23 of 23) - December 2018 Exempt kWh Sales Forecast (Page 22 of 23)] x [July - Dec 2018 DSE2 Charge (Page 2 of 23)/100]
Calculation for Line 106-112, November 2018: [November 2018 Lost Distribution Revenue Forecast (Page 17 of 23)]
Calculation for Line 106-112, December 2018: [December 2018 Lost Distribution Revenue Forecast (Page 17 of 23)]
Calculation for Line 130-136, November 2018: [November 2018 Estimated Shared Savings]
Calculation for Line 130-136, December 2018: [December 2018 Estimated Shared Savings]
Calculation for Line 192-198, November 2018: [November 2018 Energy Efficiency Expense Forecast as of November 2018]
Calculation for Line 192-198, December 2018: [December 2018 Energy Efficiency Expense Forecast as of November 2018]

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, 2018

Line No.	Description	Source	2010-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
	DSE 2 Rider Revenues:															
	PJM Revenues - DLC & EE (Started June 1, 2012) (Tax Department Determined CAT Exempt):															
1	RS	447013	$ 926,113.29	$ 23,324.73	$ 21,067.52	$ 23,324.73	$ 22,572.30	$ 23,324.73	$ 11,056.98	$ 11,425.53	$ 11,425.53	$ 11,056.98	$ 11,425.53	$ 11,056.90	$ 11,425.46	$ 192,486.91
2	GS	447013	1,265,668.42	30,992.67	27,993.36	30,992.67	29,992.91	30,992.67	8,350.42	8,628.76	8,628.76	8,350.42	8,628.76	8,350.36	8,628.71	210,530.47
3	GP	447013	734,360.43	22,704.53	20,507.34	22,704.53	21,972.13	22,704.53	6,027.12	6,228.02	6,228.02	6,027.12	6,228.02	6,027.08	6,227.98	153,586.42
4	GSU	447013	5,528.74	51.98	46.95	51.98	50.31	51.98	19.28	19.92	19.92	19.28	19.92	19.28	19.92	390.72
5	GT	447013	575,319.28	12,871.35	11,625.72	12,871.35	12,456.13	12,871.35	2,533.65	2,618.09	2,618.09	2,533.65	2,618.09	2,533.62	2,618.07	80,769.16
6	STL	447013	-													-
7	TRF	447013	-													-
8	Total PJM Revenues	Sum (L1 thru L7)	$ 3,506,990.16	$ 89,945.26	$ 81,240.89	$ 89,945.26	$ 87,043.78	$ 89,945.26	$ 27,987.45	$ 28,920.32	$ 28,920.32	$ 27,987.45	$ 28,920.32	$ 27,987.23	$ 28,920.14	$ 637,763.68
	Prior Period PJM Revenue Adjustments:															
9	RS			$ -	$ -	$ -	$ -	$ 11,342.33	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,342.33
10	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
11	GP			-	-	-	-	(11,342.33)	-	-	-	-	-	-	-	(11,342.33)
12	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
13	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
14	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
15	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
16	Total Prior Period PJM Revenue Adjustments	Sum (L9 thru L15)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Adjusted PJM Revenues:															
17	RS	L1 - L9	$ 926,113.29	$ 23,324.73	$ 21,067.52	$ 23,324.73	$ 22,572.30	$ 11,982.40	$ 11,056.98	$ 11,425.53	$ 11,425.53	$ 11,056.98	$ 11,425.53	$ 11,056.90	$ 11,425.46	$ 181,144.58
18	GS	L2 - L10	1,265,668.42	30,992.67	27,993.36	30,992.67	29,992.91	30,992.67	8,350.42	8,628.76	8,628.76	8,350.42	8,628.76	8,350.36	8,628.71	210,530.47
19	GP	L3 - L11	734,360.43	22,704.53	20,507.34	22,704.53	21,972.13	34,046.86	6,027.12	6,228.02	6,228.02	6,027.12	6,228.02	6,027.08	6,227.98	164,928.75
20	GSU	L4 - L12	5,528.74	51.98	46.95	51.98	50.31	51.98	19.28	19.92	19.92	19.28	19.92	19.28	19.92	390.72
21	GT	L5 - L13	575,319.28	12,871.35	11,625.72	12,871.35	12,456.13	12,871.35	2,533.65	2,618.09	2,618.09	2,533.65	2,618.09	2,533.62	2,618.07	80,769.16
22	STL	L6 - L14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	TRF	L7 - L15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Total Adjusted PJM Revenues	Sum (L17 thru L23)	$ 3,506,990.16	$ 89,945.26	$ 81,240.89	$ 89,945.26	$ 87,043.78	$ 89,945.26	$ 27,987.45	$ 28,920.32	$ 28,920.32	$ 27,987.45	$ 28,920.32	$ 27,987.23	$ 28,920.14	$ 637,763.68
	Total 20% of PJM Revenues for the Company (Started recording in Aug 2013 for July & Aug 2013):															
25	RS	L17 x 20%	$ 185,222.58	$ 4,664.95	$ 4,213.50	$ 4,664.95	$ 4,514.46	$ 2,396.48	$ 2,211.40	$ 2,285.11	$ 2,285.11	$ 2,211.40	$ 2,285.11	$ 2,211.38	$ 2,285.09	$ 36,228.94
26	GS	L18 x 20%	252,903.86	6,198.53	5,598.67	6,198.53	5,998.58	6,198.53	1,670.08	1,725.75	1,725.75	1,670.08	1,725.75	1,670.07	1,725.74	42,106.06
27	GP	L19 x 20%	146,872.07	4,540.91	4,101.47	4,540.91	4,394.43	6,809.37	1,205.42	1,245.60	1,245.60	1,205.42	1,245.60	1,205.42	1,245.60	32,985.75
28	GSU	L20 x 20%	1,105.75	10.40	9.39	10.40	10.06	10.40	3.86	3.98	3.98	3.86	3.98	3.86	3.98	78.15
29	GT	L21 x 20%	114,961.17	2,574.27	2,325.14	2,574.27	2,491.23	2,574.27	506.73	523.62	523.62	506.73	523.62	506.72	523.61	16,153.83
30	STL	L22 x 20%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	TRF	L23 x 20%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Total 20% of PJM Revenues	Sum (L25 thru L31)	$ 701,065.43	$ 17,989.06	$ 16,248.17	$ 17,989.06	$ 17,408.76	$ 17,989.05	$ 5,597.49	$ 5,784.06	$ 5,784.06	$ 5,597.49	$ 5,784.06	$ 5,597.45	$ 5,784.02	$ 127,552.73
	Total Remaining 80% of PJM Revenues for the Customers:															
33	RS	L17 - L25	$ 740,890.71	$ 18,659.78	$ 16,854.02	$ 18,659.78	$ 18,057.84	$ 9,585.92	$ 8,845.58	$ 9,140.42	$ 9,140.42	$ 8,845.58	$ 9,140.42	$ 8,845.52	$ 9,140.37	$ 144,915.64
34	GS	L18 - L26	1,012,764.56	24,794.14	22,394.69	24,794.14	23,994.33	24,794.14	6,680.34	6,903.01	6,903.01	6,680.34	6,903.01	6,680.29	6,902.97	168,424.41
35	GP	L19 - L27	587,488.36	18,163.62	16,405.87	18,163.62	17,577.70	27,237.49	4,821.70	4,982.42	4,982.42	4,821.70	4,982.42	4,821.66	4,982.38	131,943.00
36	GSU	L20 - L28	4,422.99	41.58	37.56	41.58	40.25	41.58	15.42	15.94	15.94	15.42	15.94	15.42	15.94	312.57
37	GT	L21 - L29	460,358.11	10,297.08	9,300.58	10,297.08	9,964.90	10,297.08	2,026.92	2,094.47	2,094.47	2,026.92	2,094.47	2,026.90	2,094.46	64,615.33
38	STL	L22 - L30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	TRF	L23 - L31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Total 80% of PJM Revenues	Sum (L33 thru L39)	$ 2,805,924.73	$ 71,956.20	$ 64,992.72	$ 71,956.20	$ 69,635.02	$ 71,956.21	$ 22,389.96	$ 23,136.26	$ 23,136.26	$ 22,389.96	$ 23,136.26	$ 22,389.78	$ 23,136.12	$ 510,210.95
	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:	Sales Report														
44	RS		$ 52,270,869.86	$ 1,590,116.76	$ 1,283,016.55	$ 1,329,642.75	$ 1,137,405.09	$ 1,134,332.87	$ 1,393,144.55	$ 2,003,391.75	$ 1,942,742.85	$ 1,537,802.18	$ 1,289,752.02	$ 1,376,787.87	$ 1,612,222.15	$ 17,630,357.39
45	GS		22,810,581.63	644,236.66	566,152.71	585,975.86	532,197.57	654,767.82	631,226.88	280,095.90	319,659.69	234,224.82	258,916.60	231,365.87	291,481.75	5,230,302.13
46	GP		8,779,886.42	248,954.19	237,845.43	253,817.11	247,767.15	268,870.37	289,893.90	66,173.39	89,662.10	96,624.58	79,295.11	69,204.72	65,756.59	2,013,864.65
47	GSU		427,492.13	22,758.07	4,728.37	11,000.40	5,558.91	5,229.60	5,486.53	(11,890.93)	2,070.90	1,549.96	1,980.89	1,577.82	2,275.83	52,326.36
48	GT		17,166,685.59	561,905.20	196,253.42	258,391.06	185,097.93	262,191.09	226,183.34	644,465.76	290,918.38	236,297.38	275,163.15	215,798.95	263,570.50	3,616,236.15
49	STL		30,212.79	1,814.99	1,750.57	1,821.64	1,855.61	1,724.31	1,846.97	(318.21)	(299.65)	(301.76)	(314.03)	(284.04)	(325.01)	8,971.39
50	TRF		5,002.40	(78.93)	(60.18)	(65.24)	(72.94)	(57.94)	(59.35)	7.93	(4.11)	0.16	0.19	0.29	0.35	(389.77)
51	Total DSE 2 Rider Revenues	Sum (L44 thru L50)	$ 101,490,730.82	$ 3,069,706.94	$ 2,289,686.87	$ 2,440,583.58	$ 2,109,809.32	$ 2,327,058.12	$ 2,547,722.82	$ 2,981,925.59	$ 2,644,750.16	$ 2,106,197.32	$ 1,904,793.93	$ 1,894,451.48	$ 2,234,982.16	$ 28,551,668.29
	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	$ 52,267,436.51	$ 1,590,116.76	$ 1,283,016.55	$ 1,329,642.75	$ 1,137,405.09	$ 1,134,332.87	$ 1,393,144.55	$ 2,003,391.75	$ 1,942,742.85	$ 1,537,802.18	$ 1,289,752.02	$ 1,376,787.87	$ 1,612,222.15	$ 17,630,357.39
61	GS	L45 - L53	22,810,581.63	644,236.66	566,152.71	585,975.86	532,197.57	654,767.82	631,226.88	280,095.90	319,659.69	234,224.82	258,916.60	231,365.87	291,481.75	5,230,302.13
62	GP	L46 - L54	8,779,886.42	248,954.19	237,845.43	253,817.11	247,767.15	268,870.37	289,893.90	66,173.39	89,662.10	96,624.58	79,295.11	69,204.72	65,756.59	2,013,864.65
63	GSU	L47 - L55	427,492.13	22,758.07	4,728.37	11,000.40	5,558.91	5,229.60	5,486.53	(11,890.93)	2,070.90	1,549.96	1,980.89	1,577.82	2,275.83	52,326.36
64	GT	L48 - L56	17,166,685.59	561,905.20	196,253.42	258,391.06	185,097.93	262,191.09	226,183.34	644,465.76	290,918.38	236,297.38	275,163.15	215,798.95	263,570.50	3,616,236.15
65	STL	L49 - L57	30,212.79	1,814.99	1,750.57	1,821.64	1,855.61	1,724.31	1,846.97	(318.21)	(299.65)	(301.76)	(314.03)	(284.04)	(325.01)	8,971.39
66	TRF	L50 - L58	5,002.40	(78.93)	(60.18)	(65.24)	(72.94)	(57.94)	(59.35)	7.93	(4.11)	0.16	0.19	0.29	0.35	(389.77)
67	Total Adjusted DSE 2 Revenues	Sum (L60 thru L66)	$ 101,487,297.47	$ 3,069,706.94	$ 2,289,686.87	$ 2,440,583.58	$ 2,109,809.32	$ 2,327,058.12	$ 2,547,722.82	$ 2,981,925.59	$ 2,644,750.16	$ 2,106,197.32	$ 1,904,793.93	$ 1,894,451.48	$ 2,234,982.16	$ 28,551,668.29
68	**CAT Tax**	Tax Department	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
	DSE 2 Rev CAT Amount:															
69	RS	L60 x L68	$ 135,895.31	$ 4,134.30	$ 3,335.84	$ 3,457.07	$ 2,957.25	$ 2,949.27	$ 3,622.18	$ 5,208.82	$ 5,051.13	$ 3,998.29	$ 3,353.36	$ 3,579.65	$ 4,191.78	$ 45,838.94
70	GS	L61 x L68	59,307.48	1,675.02	1,472.00	1,523.54	1,383.71	1,702.40	1,641.19	728.25	831.12	608.98	673.18	601.55	757.85	13,598.79
71	GP	L62 x L68	22,827.70	647.28	618.40	659.92	644.19	699.06	753.72	172.05	233.12	251.22	206.17	179.93	170.97	5,236.03
72	GSU	L63 x L68	1,111.47	59.17	12.29	28.60	14.45	13.60	14.26	(30.92)	5.38	4.03	5.15	4.10	5.92	136.03
73	GT	L64 x L68	44,633.44	1,460.95	510.26	671.82	481.25	681.70	588.08	1,675.61	756.39	614.37	715.42	561.08	685.28	9,402.21
74	STL	L65 x L68	78.57	4.72	4.55	4.74	4.82	4.48	4.80	(0.83)	(0.78)	(0.78)	(0.82)	(0.74)	(0.85)	23.31
75	TRF	L66 x L68	13.04	(0.21)	(0.16)	(0.17)	(0.19)	(0.15)	(0.15)	0.02	(0.01)	-	-	-	-	(1.02)
76	Total DSE 2 Rev CAT Revenues	Sum (L69 thru L75)	$ 263,867.01	$ 7,981.23	$ 5,953.18	$ 6,345.52	$ 5,485.48	$ 6,050.36	$ 6,624.08	$ 7,753.00	$ 6,876.35	$ 5,476.11	$ 4,952.46	$ 4,925.57	$ 5,810.95	$ 74,234.29
	DSE 2 Revenues Excluding CAT :															
77	RS	L60 - L69	$ 52,131,541.20	$ 1,585,982.46	$ 1,279,680.71	$ 1,326,185.68	$ 1,134,447.84	$ 1,131,383.60	$ 1,389,522.37	$ 1,998,182.93	$ 1,937,691.72	$ 1,533,803.89	$ 1,286,398.66	$ 1,373,208.22	$ 1,608,030.37	$ 17,584,518.45
78	GS	L61 - L70	22,751,274.15	642,561.64	564,680.71	584,452.32	530,813.86	653,065.42	629,585.69	279,367.65	318,828.57	233,615.84	258,243.42	230,764.32	290,723.90	5,216,703.34
79	GP	L62 - L71	8,757,058.72	248,306.91	237,227.03	253,157.19	247,122.96	268,171.31	289,140.18	66,001.34	89,428.98	96,373.36	79,088.94	69,024.79	65,585.62	2,008,628.62
80	GSU	L63 - L72	426,380.66	22,698.90	4,716.08	10,971.80	5,544.46	5,216.00	5,472.27	(11,860.01)	2,065.52	1,545.93	1,975.74	1,573.72	2,269.91	52,190.33
81	GT	L64 - L73	17,122,052.15	560,444.25	195,743.16	257,719.24	184,616.68	261,509.39	225,595.26	642,790.15	290,161.99	235,683.01	274,447.73	215,237.87	262,885.22	3,606,833.94
82	STL	L65 - L74	30,134.22	1,810.27	1,746.02	1,816.90	1,850.79	1,719.83	1,842.17	(317.38)	(298.87)	(300.98)	(313.21)	(283.30)	(324.16)	8,948.08

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, 2018

Line No.	Description	Source	2010-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
83	TRF	L66 - L75	4,989.36	(78.72)	(60.02)	(65.07)	(72.75)	(57.79)	(59.20)	7.91	(4.10)	0.16	0.19	0.29	0.35	(388.75)
84	**Total DSE 2 Revenues Excluding CAT**	Sum (L77 thru L83)	**$ 101,223,430.46**	**$ 3,061,725.71**	**$ 2,283,733.69**	**$ 2,434,238.06**	**$ 2,104,323.84**	**$ 2,321,007.76**	**$ 2,541,098.74**	**$ 2,974,172.59**	**$ 2,637,873.81**	**$ 2,100,721.21**	**$ 1,899,841.47**	**$ 1,889,525.91**	**$ 2,229,171.21**	**$ 28,477,434.00**
	DSE 2 Revenues Relating to Lost Distribution Revenues:	Rate Department														
85	RS		$ 32,226,994.72	854,038.22	855,819.72	707,910.68	964,947.24	1,034,986.14	845,651.67	955,157.06	862,999.58	800,766.80	958,269.20	975,132.43	1,013,992.43	$ 10,829,671.18
86	GS		6,117,045.36	(231,337.33)	178,882.22	153,258.78	143,974.84	193,394.25	139,812.06	284,611.43	34,162.11	163,067.25	161,801.13	118,742.60	127,372.45	1,467,741.79
87	GP		563,411.57	14,317.47	19,018.87	14,286.63	13,833.05	15,044.86	15,232.19	28,964.46	2,932.78	15,763.82	14,487.91	2,663.48	2,850.21	159,395.73
88	GSU		1,091.88	3,415.79	93.27	58.71	52.18	508.71	518.47	619.07	423.48	56.05	56.98	49.31	55.40	5,907.42
89	GT		87,467.45	6,459.45	2,378.02	1,796.99	1,785.79	3,217.78	2,248.23	4,161.94	382.43	1,904.52	1,772.59	5,013.91	5,336.55	36,458.20
90	STL		0.02			-	-	-	-	-	-	-	-	-	-	-
91	TRF		-			-	-	-	-	-	-	-	-	-	-	-
92	Total Lost Dist Rev	Sum (L85 thru L91)	$ 38,996,011.00	$ 646,893.60	$ 1,056,192.10	$ 877,311.79	$ 1,124,593.10	$ 1,247,151.74	$ 1,003,462.62	$ 1,273,513.96	$ 900,900.38	$ 981,558.44	$ 1,136,387.81	$ 1,101,601.73	$ 1,149,607.04	$ 12,499,174.31
	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	$ 32,226,994.72	$ 854,038.22	$ 855,819.72	$ 707,910.68	$ 964,947.24	$ 1,034,986.14	$ 845,651.67	$ 955,157.06	$ 862,999.58	$ 800,766.80	$ 958,269.20	$ 975,132.43	$ 1,013,992.43	$ 10,829,671.18
102	GS	L86 - L94	6,117,045.36	(231,337.33)	178,882.22	153,258.78	143,974.84	193,394.25	139,812.06	284,611.43	34,162.11	163,067.25	161,801.13	118,742.60	127,372.45	1,467,741.79
103	GP	L87 - L95	563,411.57	14,317.47	19,018.87	14,286.63	13,833.05	15,044.86	15,232.19	28,964.46	2,932.78	15,763.82	14,487.91	2,663.48	2,850.21	159,395.73
104	GSU	L88 - L96	1,091.88	3,415.79	93.27	58.71	52.18	508.71	518.47	619.07	423.48	56.05	56.98	49.31	55.40	5,907.42
105	GT	L89 - L97	87,467.45	6,459.45	2,378.02	1,796.99	1,785.79	3,217.78	2,248.23	4,161.94	382.43	1,904.52	1,772.59	5,013.91	5,336.55	36,458.20
106	STL	L90 - L98	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-
107	TRF	L91 - L99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108	Total Adjusted LDR	Sum (L101 thru L107)	**$ 38,996,011.00**	**$ 646,893.60**	**$ 1,056,192.10**	**$ 877,311.79**	**$ 1,124,593.10**	**$ 1,247,151.74**	**$ 1,003,462.62**	**$ 1,273,513.96**	**$ 900,900.38**	**$ 981,558.44**	**$ 1,136,387.81**	**$ 1,101,601.73**	**$ 1,149,607.04**	**$ 12,499,174.31**
	DSE 2 Revenues Relating to Shared Savings:	Rate Department														
109	RS		$ 1,968,495.95	$ 38,231.39	$ 38,231.39	$ 38,231.39	$ 38,231.39	$ 38,231.39	$ 38,231.39	$ 189,239.63	$ 189,239.63	$ 189,239.63	$ 189,239.63	$ 189,239.63	$ 189,239.63	$ 1,364,826.12
110	GS		4,382,699.55	51,345.65	51,345.65	51,345.65	51,345.65	51,345.65	51,345.65	104,157.68	104,157.68	104,157.68	104,157.68	104,157.68	104,157.68	933,019.98
111	GP		1,974,728.91	21,098.51	21,098.51	21,098.51	21,098.51	21,098.51	21,098.51	35,787.13	35,787.13	35,787.13	35,787.13	35,787.13	35,787.13	341,313.84
112	GSU		21,118.40	971.85	971.85	971.85	971.85	971.85	971.85	(953.46)	(953.46)	(953.46)	(953.46)	(953.46)	(953.46)	110.34
113	GT		3,753,821.43	14,114.02	14,114.02	14,114.02	14,114.02	14,114.02	14,114.02	95,282.88	95,282.88	95,282.88	95,282.88	95,282.88	95,282.88	656,381.40
114	STL		-	-	-	-	-	-	-	58.18	58.18	58.18	58.18	58.18	58.18	349.08
115	TRF		-	-	-	-	-	-	-	-	-	-	-	-	-	-
116	**Total Shared Savings**	Sum (L109 thru L115)	$ 12,100,864.24	$ 125,761.42	$ 125,761.42	$ 125,761.42	$ 125,761.42	$ 125,761.42	$ 125,761.42	$ 423,572.04	$ 423,572.04	$ 423,572.04	$ 423,572.04	$ 423,572.04	$ 423,572.04	$ 3,296,000.76
	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	$ 1,968,495.95	$ 38,231.39	$ 38,231.39	$ 38,231.39	$ 38,231.39	$ 38,231.39	$ 38,231.39	$ 189,239.63	$ 189,239.63	$ 189,239.63	$ 189,239.63	$ 189,239.63	$ 189,239.63	$ 1,364,826.12
126	GS	L110 - L118	4,382,699.55	51,345.65	51,345.65	51,345.65	51,345.65	51,345.65	51,345.65	104,157.68	104,157.68	104,157.68	104,157.68	104,157.68	104,157.68	933,019.98
127	GP	L111 - L119	1,974,728.91	21,098.51	21,098.51	21,098.51	21,098.51	21,098.51	21,098.51	35,787.13	35,787.13	35,787.13	35,787.13	35,787.13	35,787.13	341,313.84
128	GSU	L112 - L120	21,118.40	971.85	971.85	971.85	971.85	971.85	971.85	(953.46)	(953.46)	(953.46)	(953.46)	(953.46)	(953.46)	110.34
129	GT	L113 - L121	3,753,821.43	14,114.02	14,114.02	14,114.02	14,114.02	14,114.02	14,114.02	95,282.88	95,282.88	95,282.88	95,282.88	95,282.88	95,282.88	656,381.40
130	STL	L114 - L122	-	-	-	-	-	-	-	58.18	58.18	58.18	58.18	58.18	58.18	349.08
131	TRF	L115 - L123	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132	**Total Adjusted Shared Savings**	Sum (L125 thru L131)	**$ 12,100,864.24**	**$ 125,761.42**	**$ 125,761.42**	**$ 125,761.42**	**$ 125,761.42**	**$ 125,761.42**	**$ 125,761.42**	**$ 423,572.04**	**$ 423,572.04**	**$ 423,572.04**	**$ 423,572.04**	**$ 423,572.04**	**$ 423,572.04**	$ 3,296,000.76
	Total Monthly DSE 2 Revenues Relating to LDR & Shared Savings:															
133	RS	L101 + L125	$ 34,195,490.67	$ 892,269.61	$ 894,051.11	$ 746,142.07	$ 1,003,178.63	$ 1,073,217.53	$ 883,883.06	$ 1,144,396.69	$ 1,052,239.21	$ 990,006.43	$ 1,147,508.83	$ 1,164,372.06	$ 1,203,232.06	$ 12,194,497.30
134	GS	L102 + L126	10,499,744.91	(179,991.68)	230,227.87	204,604.43	195,320.49	244,739.90	191,157.71	388,769.11	138,319.79	267,224.93	265,958.81	222,900.28	231,530.13	2,400,761.77
135	GP	L103 + L127	2,538,140.48	35,415.98	40,117.38	35,385.14	34,931.56	36,143.37	36,330.70	64,751.59	38,719.91	51,550.95	50,275.04	38,450.61	38,637.34	500,709.57
136	GSU	L104 + L128	22,210.28	4,387.64	1,065.12	1,030.56	1,024.03	1,480.56	1,490.32	(334.39)	(529.98)	(897.41)	(896.48)	(904.15)	(898.06)	6,017.76
137	GT	L105 + L129	3,841,288.88	20,573.47	16,492.04	15,911.01	15,899.81	17,331.80	16,362.25	99,444.82	95,665.31	97,187.40	97,055.47	100,296.79	100,619.43	692,839.60
138	STL	L106 + L130	0.02	-	-	-	-	-	-	58.18	58.18	58.18	58.18	58.18	58.18	349.08
139	TRF	L107 + L131	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140	**Total Monthly LDR & Shared Savings**	Sum (L133 thru L139)	**$ 51,096,875.24**	**$ 772,655.02**	**$ 1,181,953.52**	**$ 1,003,073.21**	**$ 1,250,354.52**	**$ 1,372,913.16**	**$ 1,129,224.04**	**$ 1,697,086.00**	**$ 1,324,472.42**	**$ 1,405,130.48**	**$ 1,559,959.85**	**$ 1,525,173.77**	**$ 1,573,179.08**	$ 15,795,175.07
	Adjusted PJM Rev Recovering Prog/Admin & Dir Labor Costs (80%):															
141	RS	L33	$ 740,890.71	$ 18,659.78	$ 16,854.02	$ 18,659.78	$ 18,057.84	$ 9,585.92	$ 8,845.58	$ 9,140.42	$ 9,140.42	$ 8,845.58	$ 9,140.42	$ 8,845.52	$ 9,140.37	$ 144,915.64
142	GS	L34	1,012,764.56	24,794.14	22,394.69	24,794.14	23,994.33	24,794.14	6,680.34	6,903.01	6,903.01	6,680.34	6,903.01	6,680.29	6,902.97	168,424.41
143	GP	L35	587,488.36	18,163.62	16,405.87	18,163.62	17,577.70	27,237.49	4,821.70	4,982.42	4,982.42	4,821.70	4,982.42	4,821.66	4,982.38	131,943.00
144	GSU	L36	4,422.99	41.58	37.56	41.58	40.25	41.58	15.42	15.94	15.94	15.42	15.94	15.42	15.94	312.57
145	GT	L37	460,358.11	10,297.08	9,300.58	10,297.08	9,964.90	10,297.08	2,026.92	2,094.47	2,094.47	2,026.92	2,094.47	2,026.90	2,094.46	64,615.33
146	STL	L38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147	TRF	L39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148	**Total PJM Rev Recovering Prog/Admin & Dir Labor Costs**	Sum (L141 thru L147)	$ 2,805,924.73	$ 71,956.20	$ 64,992.72	$ 71,956.20	$ 69,635.02	$ 71,956.21	$ 22,389.96	$ 23,136.26	$ 23,136.26	$ 22,389.96	$ 23,136.26	$ 22,389.78	$ 23,136.12	$ 510,210.95
	Rider DSE 2 & PJM Rev Recovering Prog/Admin & Dir Labor Costs:															
149	RS	L77 + L141 - L133	$ 18,676,941.24	$ 712,372.63	$ 402,483.62	$ 598,703.39	$ 149,327.05	$ 67,751.99	$ 514,484.89	$ 862,926.66	$ 894,592.93	$ 552,643.04	$ 148,030.25	$ 217,681.67	$ 413,938.67	$ 5,534,936.79
150	GS	L78 + L142 - L134	13,264,293.80	847,347.46	356,847.53	404,642.03	359,487.70	433,119.66	445,108.32	(102,498.45)	187,411.79	(26,928.75)	(812.38)	14,544.33	66,096.73	2,984,365.98
151	GP	L79 + L143 - L135	6,806,406.60	231,054.55	213,515.52	235,935.67	229,769.10	259,265.43	257,631.18	6,232.17	55,691.49	49,644.11	33,796.32	35,395.84	31,930.67	1,639,862.05
152	GSU	L80 + L144 - L136	408,593.37	18,352.84	3,688.52	9,982.82	4,560.68	3,777.02	3,997.37	(11,509.68)	2,611.44	2,458.76	2,888.16	2,493.30	3,183.91	46,485.14
153	GT	L81 + L145 - L137	13,741,121.38	550,167.86	188,551.70	252,105.31	178,681.77	254,474.67	211,259.93	545,439.80	196,591.15	140,522.53	179,486.73	116,967.97	164,360.25	2,978,609.68
154	STL	L82 + L146 - L138	30,134.20	1,810.27	1,746.02	1,816.90	1,850.79	1,719.83	1,842.17	(375.56)	(357.05)	(359.16)	(371.39)	(341.48)	(382.34)	8,599.00
155	TRF	L83 + L147 - L139	4,989.36	(78.72)	(60.02)	(65.07)	(72.75)	(57.79)	(59.20)	7.91	(4.10)	0.16	0.19	0.29	0.35	(388.75)
156	**Total DSE 2 & PJM Rev Recovering Prog/Admin & Dir Labor Costs**	Sum (L149 thru L155)	$ 52,932,479.95	$ 2,361,026.89	$ 1,166,772.89	$ 1,503,121.05	$ 923,604.34	$ 1,020,050.81	$ 1,434,264.66	$ 1,300,222.85	$ 1,336,537.65	$ 717,980.69	$ 363,017.88	$ 386,741.92	$ 679,128.25	$ 13,192,469.88

DSE 2 Deferral Costs Being Recovered:

Line No.	Description	Source	2010-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
	Monthly Program/Admin Costs:															
157	RS	TE Program L96		$ 514,632.43	$ 313,027.59	$ 369,284.99	$ 559,340.97	$ 386,161.12	$ 564,251.14	$ 339,651.94	$ 611,725.37	$ 329,915.98	$ 332,521.58	$ 39,528.53	$ 55,129.18	$ 4,415,170.82
158	GS	TE Program L97		1,219,125.14	368,463.24	153,929.21	107,486.34	229,380.66	252,432.40	155,663.68	157,222.57	218,971.59	228,782.88	30,791.48	42,943.90	3,165,193.08
159	GP	TE Program L98		590,415.95	67,589.73	40,035.06	35,775.73	58,976.72	50,382.07	46,387.34	49,097.03	76,390.65	150,006.36	16,794.76	23,423.12	1,205,274.52
160	GSU	TE Program L99		8,284.88	1,078.77	2,142.85	1,635.73	5,991.65	(4,617.78)	592.87	385.10	3,595.43	347.97	324.51	452.59	20,214.57
161	GT	TE Program L100		1,501,585.78	83,436.49	40,258.09	19,994.51	185,172.86	44,087.56	32,425.13	74,178.86	37,340.08	47,796.48	29,234.23	40,772.06	2,136,282.13
162	STL	TE Program L101		1,580.95	223.01	680.20	(378.26)	155.37	2.72	224.37	189.16	49.22	99.43	804.88	1,122.54	4,753.59
163	TRF	TE Program L102		68.71	9.15	31.72	(16.13)	7.10	(1.03)	11.71	8.97	2.42	4.70	36.39	50.76	214.47
164	Total Monthly Prog/Admin Costs	Sum (L157 thru L163)	$ -	$ 3,835,693.84	$ 833,827.98	$ 606,362.12	$ 723,838.89	$ 865,845.48	$ 906,537.08	$ 574,957.04	$ 892,807.06	$ 666,265.37	$ 759,559.40	$ 117,514.78	$ 163,894.14	$ 10,947,103.18
	Monthly Direct Labor Costs:															
165	RS	TE Labor L92		$ 9,475.05	$ 12,316.18	$ 13,389.35	$ 12,126.22	$ 12,515.17	$ 18,085.85	$ 11,965.12	$ 12,846.35	$ 11,552.02	$ 13,597.19	$ -	$ -	$ 127,868.50

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, 2018

Line No.	Description	Source	2010-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	YTD 2018
														Estimate	Estimate	
166	GS	TE Labor L93		7,048.05	8,870.30	9,741.43	8,723.74	9,089.97	13,860.67	8,546.79	9,619.48	9,330.99	10,236.65	-	-	95,068.07
167	GP	TE Labor L94		3,319.78	4,171.79	4,447.51	4,197.93	4,484.01	6,843.65	4,226.46	4,788.23	4,644.04	5,104.57	-	-	46,227.97
168	GSU	TE Labor L95		64.32	80.65	85.84	81.65	87.07	134.14	80.77	92.97	90.13	99.03	-	-	896.57
169	GT	TE Labor L96		5,892.10	7,403.96	7,893.06	7,360.75	7,852.33	11,955.96	7,110.38	8,304.24	8,126.81	8,931.57	-	-	80,831.16
170	STL	TE Labor L97		137.00	172.43	186.15	170.65	186.80	287.88	171.86	201.58	183.42	203.82	-	-	1,901.59
171	TRF	TE Labor L98		5.74	7.04	7.48	7.31	7.98	12.32	7.22	8.68	7.88	8.72	-	-	80.37
172	Total Monthly Direct Labor Costs	Sum (L165 thru L171)	$ -	$ 25,942.04	$ 33,022.35	$ 35,750.82	$ 32,668.25	$ 34,223.33	$ 51,180.47	$ 32,108.60	$ 35,861.53	$ 33,935.29	$ 38,181.55	$ -	$ -	$ 352,874.23
	Monthly PJM Direct Load Control (DLC) & EE Costs:															
173	RS	557007		$ 7,442.29	$ 6,722.09	$ 7,442.28	$ 7,202.21	$ 7,442.31	$ 19.68	$ 20.35	$ 98.65	$ 19.50	$ 33.41			$ 36,442.77
174	GS	557007		9,890.21	8,933.09	9,890.22	9,571.17	9,890.21	14.87	15.36	74.50	14.73	25.23			48,319.59
175	GP	557007		7,245.16	6,544.00	7,245.16	7,011.43	7,245.16	10.72	11.10	53.77	10.64	18.22			35,395.36
176	GSU	557007		16.43	14.84	16.42	15.90	16.43	0.03	0.04	0.15	0.03	0.06			80.33
177	GT	557007		4,107.23	3,709.76	4,107.23	3,974.74	4,107.23	4.52	4.66	22.60	4.47	7.65			20,050.09
178	STL	557007														-
179	TRF	557007														-
180	Total Monthly PJM DLC & EE Costs	Sum (L173 thru L179)	$ -	$ 28,701.32	$ 25,923.78	$ 28,701.31	$ 27,775.45	$ 28,701.34	$ 49.82	$ 51.51	$ 249.67	$ 49.37	$ 84.57	$ -	$ -	$ 140,288.14
	Prior Period PJM DLC & EE Costs:															
181	RS			$ 0.01												$ 0.01
182	GS			(186.96)												(186.96)
183	GP			(95.45)												(95.45)
184	GSU			10.83												10.83
185	GT			271.57												271.57
186	STL			-												-
187	TRF			-												-
188	Total Prior Period PJM DLC & EE Costs	Sum (L181 thru L187)	$ -	$ (0.00)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (0.00)
	Total Adjusted PJM DLC & EE Costs:															
189	RS	L173 - L181		$ 7,442.28	$ 6,722.09	$ 7,442.28	$ 7,202.21	$ 7,442.31	$ 19.68	$ 20.35	$ 98.65	$ 19.50	$ 33.41	$ -	$ -	$ 36,442.76
190	GS	L174 - L182		10,077.17	8,933.09	9,890.22	9,571.17	9,890.21	14.87	15.36	74.50	14.73	25.23	-	-	48,506.55
191	GP	L175 - L183		7,340.61	6,544.00	7,245.16	7,011.43	7,245.16	10.72	11.10	53.77	10.64	18.22	-	-	35,490.81
192	GSU	L176 - L184		5.60	14.84	16.42	15.90	16.43	0.03	0.04	0.15	0.03	0.06	-	-	69.50
193	GT	L177 - L185		3,835.66	3,709.76	4,107.23	3,974.74	4,107.23	4.52	4.66	22.60	4.47	7.65	-	-	19,778.52
194	STL	L178 - L186		-	-	-	-	-	-	-	-	-	-	-	-	-
195	TRF	L179 - L187		-	-	-	-	-	-	-	-	-	-	-	-	-
196	Total Adjusted PJM DLC & EE Costs	Sum (L189 thru L195)	$ -	$ 28,701.32	$ 25,923.78	$ 28,701.31	$ 27,775.45	$ 28,701.34	$ 49.82	$ 51.51	$ 249.67	$ 49.37	$ 84.57	$ -	$ -	$ 140,288.14
	Total Monthly Program/Admin, Direct Labor & PJM Costs:															
197	RS	L157 + L165 +L189		$ 531,549.76	$ 332,065.86	$ 390,116.62	$ 578,669.40	$ 406,118.60	$ 582,356.67	$ 351,637.41	$ 624,670.37	$ 341,487.50	$ 346,152.18	$ 39,528.53	$ 55,129.18	$ 4,579,482.08
198	GS	L158 + L166 +L190		1,236,250.36	386,266.63	173,560.86	125,781.25	248,360.84	266,307.94	164,225.83	166,916.55	228,317.31	239,044.76	30,791.48	42,943.90	3,308,767.70
199	GP	L159 + L167 +L191		601,076.34	78,305.52	51,727.73	46,985.09	70,705.89	57,236.44	50,624.90	53,939.03	81,045.33	155,129.15	16,794.76	23,423.12	1,286,993.30
200	GSU	L160 + L168 +L192		8,354.80	1,174.26	2,245.11	1,733.28	6,095.15	(4,483.61)	673.68	478.22	3,685.59	447.06	324.51	452.59	21,180.64
201	GT	L161 + L169 +L193		1,511,313.54	94,550.21	52,258.38	31,330.00	197,132.42	56,048.04	39,540.17	82,505.70	45,471.36	56,735.70	29,234.23	40,772.06	2,236,891.81
202	STL	L162 + L170 +L194		1,717.95	395.44	866.35	(207.61)	342.17	290.60	396.23	390.74	232.64	303.25	804.88	1,122.54	6,655.18
203	TRF	L163 + L171 +L195		74.45	16.19	39.20	(8.82)	15.08	11.29	18.93	17.65	10.30	13.42	36.39	50.76	294.84
204	Total Monthly ProgAdmin, Labor & PJM Costs	Sum (L197 thru L203)		$ 3,890,337.20	$ 892,774.11	$ 670,814.25	$ 784,282.59	$ 928,770.15	$ 957,767.37	$ 607,117.15	$ 928,918.26	$ 700,250.03	$ 797,825.52	$ 117,514.78	$ 163,894.14	$ 11,440,265.55
	Total Net Monthly Prog/Admin, Dir Labor & PJM Costs & Rider DSE 2 & PJM Rev Principal:															
205	RS	L197 - L149		$ (180,822.87)	$ (70,417.76)	$ (208,586.77)	$ 429,342.35	$ 338,366.61	$ 67,871.78	$ (511,289.25)	$ (269,922.56)	$ (211,155.54)	$ 198,121.93	$ (178,153.15)	$ (358,809.49)	$ (955,454.72)
206	GS	L198 - L150		388,902.90	29,419.10	(231,081.17)	(233,706.45)	(184,758.82)	(178,800.38)	266,724.28	(20,495.24)	255,246.06	239,857.14	16,247.14	(23,152.84)	324,401.72
207	GP	L199 - L151		370,021.79	(135,210.00)	(184,207.94)	(182,784.01)	(188,559.54)	(200,394.74)	44,392.73	(1,752.46)	31,401.22	121,332.83	(18,601.08)	(8,507.54)	(352,868.74)
208	GSU	L200 - L152		(9,998.04)	(2,514.26)	(7,737.71)	(2,827.40)	2,318.13	(8,480.98)	12,183.36	(2,133.22)	1,226.83	(2,441.10)	(2,168.78)	(2,731.32)	(25,304.50)
209	GT	L201 - L153		961,145.68	(94,001.49)	(199,846.93)	(147,351.77)	(57,342.25)	(155,211.89)	(505,899.63)	(114,085.45)	(95,051.17)	(122,751.03)	(87,733.74)	(123,588.19)	(741,717.86)
210	STL	L202 - L154		(92.32)	(1,350.58)	(950.55)	(2,058.40)	(1,377.66)	(1,551.57)	771.79	747.79	591.80	674.64	1,146.36	1,504.88	(1,943.82)
211	TRF	L203 - L155		153.17	76.21	104.27	63.93	72.87	70.49	11.02	21.75	10.14	13.23	36.10	50.41	683.59
212	Grand Total Net Monthly Principal	Sum (L205 thru L211)		$ 1,529,310.31	$ (273,998.78)	$ (832,306.80)	$ (139,321.75)	$ (91,280.66)	$ (476,497.29)	$ (693,105.70)	$ (407,619.39)	$ (17,730.66)	$ 434,807.64	$ (269,227.14)	$ (515,234.10)	$ (1,752,204.33)
	Cumulative Principal: *(Over)/Under Collection*															
213	RS	L205 + Prev L213	$5,779,331.92	$ 5,598,509.05	$ 5,528,091.29	$ 5,319,504.52	$ 5,748,846.87	$ 6,087,213.48	$ 6,155,085.26	$ 5,643,796.01	$ 5,373,873.45	$ 5,162,717.91	$ 5,360,839.84	$ 5,182,686.69	$ 4,823,877.20	
214	GS	L206 + Prev L214	(366,843.88)	22,059.02	51,478.12	(179,603.05)	(413,309.50)	(598,068.32)	(776,868.70)	(510,144.42)	(530,639.66)	(275,393.60)	(35,536.46)	(19,289.32)	(42,442.16)	
215	GP	L207 + Prev L215	(264,705.11)	105,316.68	(29,893.32)	(214,101.26)	(396,885.27)	(585,444.81)	(785,839.55)	(741,446.82)	(743,199.28)	(711,798.06)	(590,465.23)	(609,066.31)	(617,573.86)	
216	GSU	L208 + Prev L216	64,317.03	54,318.99	51,804.73	44,067.02	41,239.62	43,557.75	35,076.77	47,260.13	45,126.91	46,353.74	43,912.64	41,743.86	39,012.53	
217	GT	L209 + Prev L217	563,396.19	1,524,541.87	1,430,540.38	1,230,693.45	1,083,341.68	1,025,999.43	870,787.54	364,887.91	250,802.46	155,751.29	33,000.26	(54,733.48)	(178,321.67)	
218	STL	L210 + Prev L218	(161.36)	(253.68)	(1,604.26)	(2,554.81)	(4,613.21)	(5,990.87)	(7,542.44)	(6,770.65)	(6,022.86)	(5,431.06)	(4,756.42)	(3,610.06)	(2,105.18)	
219	TRF	L211 + Prev L219	(1,147.51)	(994.34)	(918.13)	(813.86)	(749.93)	(677.06)	(606.57)	(595.55)	(573.80)	(563.66)	(550.43)	(514.33)	(463.92)	
220	Cumulative Principal	Sum (L213 thru L219)	$ 5,774,187.28	$ 7,303,497.59	$ 7,029,498.81	$ 6,197,192.01	$ 6,057,870.26	$ 5,966,589.60	$ 5,490,092.31	$ 4,796,986.61	$ 4,389,367.22	$ 4,371,636.56	$ 4,806,444.20	$ 4,537,217.05	$ 4,021,982.95	
	Calculate Interest on Program/Labor Principal															
	Balance Subject to Interest before Prior Period Adj.:															
221	RS	L205/2 + Prev L287		$ 6,231,074.45	$ 6,154,120.88	$ 6,048,158.57	$ 6,191,498.83	$ 6,609,096.98	$ 6,849,447.31	$ 6,665,068.06	$ 6,310,786.78	$ 6,104,641.52	$ 6,131,395.02	$ 6,174,795.51	$ 5,939,966.82	$ 75,410,050.73
222	GS	L206/2 + Prev L288		(310,219.36)	(87,848.77)	(189,158.59)	(422,583.31)	(634,119.02)	(819,354.57)	(779,858.10)	(660,993.81)	(547,220.82)	(302,651.57)	(176,248.88)	(180,662.29)	(5,110,919.09)
223	GP	L207/2 + Prev L289		130,935.84	256,402.40	98,090.82	(84,870.57)	(271,004.88)	(468,170.56)	(548,723.09)	(530,393.50)	(518,459.76)	(444,918.34)	(395,977.27)	(411,689.66)	(3,188,778.62)
224	GSU	L208/2 + Prev L290		36,838.53	29,589.39	24,624.66	19,476.31	19,327.83	16,351.74	18,292.05	23,416.81	23,091.24	22,609.95	20,428.23	18,089.51	272,136.25
225	GT	L209/2 + Prev L291		804,409.11	1,206,306.01	1,065,956.17	898,166.28	800,714.28	698,801.10	372,053.81	64,088.96	(40,130.07)	(149,249.88)	(255,305.67)	(362,358.06)	5,103,452.04
226	STL	L210/2 + Prev L292		180.04	(255.32)	(1,407.28)	(2,919.42)	(4,653.36)	(6,143.34)	(6,566.70)	(5,842.70)	(5,204.75)	(4,599.90)	(3,714.47)	(2,409.09)	(43,536.29)
227	TRF	L211/2 + Prev L293		(666.74)	(542.59)	(455.32)	(373.70)	(307.34)	(237.34)	(197.88)	(182.57)	(167.63)	(156.85)	(133.04)	(90.52)	(3,511.52)
228	Total Bal Subject to Int before Prior Period Adj.	Sum (L221 thru L227)		$ 6,892,551.87	$ 7,557,772.00	$ 7,045,809.03	$ 6,598,394.42	$ 6,519,054.49	$ 6,270,694.34	$ 5,720,068.15	$ 5,200,879.97	$ 5,016,549.73	$ 5,252,428.43	$ 5,363,844.41	$ 5,000,846.71	$ 72,438,893.51
	Prior Period Interest Adjustment:															
229	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
230	GS			-	-	-	-	-	-	-	-	-	-	-	-	
231	GP			-	-	-	-	-	-	-	-	-	-	-	-	
232	GSU			-	-	-	-	-	-	-	-	-	-	-	-	
233	GT			-	-	-	-	-	-	-	-	-	-	-	-	
234	STL			-	-	-	-	-	-	-	-	-	-	-	-	
235	TRF			-	-	-	-	-	-	-	-	-	-	-	-	
236	Total Prior Period Interest Adjustment	Sum (L229 thru L235)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
	Bal. Subject to Interest after Prior Period Adj.:															
237	RS	L221 + L229		$ 6,231,074.45	$ 6,154,120.88	$ 6,048,158.57	$ 6,191,498.83	$ 6,609,096.98	$ 6,849,447.31	$ 6,665,068.06	$ 6,310,786.78	$ 6,104,641.52	$ 6,131,395.02	$ 6,174,795.51	$ 5,939,966.82	$ 75,410,050.73
238	GS	L222 + L230		(310,219.36)	(87,848.77)	(189,158.59)	(422,583.31)	(634,119.02)	(819,354.57)	(779,858.10)	(660,993.81)	(547,220.82)	(302,651.57)	(176,248.88)	(180,662.29)	(5,110,919.09)
239	GP	L223 + L231		130,935.84	256,402.40	98,090.82	(84,870.57)	(271,004.88)	(468,170.56)	(548,723.09)	(530,393.50)	(518,459.76)	(444,918.34)	(395,977.27)	(411,689.66)	(3,188,778.62)
240	GSU	L224 + L232		36,838.53	29,589.39	24,624.66	19,476.31	19,327.83	16,351.74	18,292.05	23,416.81	23,091.24	22,609.95	20,428.23	18,089.51	272,136.25
241	GT	L225 + L233		804,409.11	1,206,306.01	1,065,956.17	898,166.28	800,714.28	698,801.10	372,053.81	64,088.96	(40,130.07)	(149,249.88)	(255,305.67)	(362,358.06)	5,103,452.04
242	STL	L226 + L234		180.04	(255.32)	(1,407.28)	(2,919.42)	(4,653.36)	(6,143.34)	(6,566.70)	(5,842.70)	(5,204.75)	(4,599.90)	(3,714.47)	(2,409.09)	(43,536.29)
243	TRF	L227 + L235		(666.74)	(542.59)	(455.32)	(373.70)	(307.34)	(237.34)	(197.88)	(182.57)	(167.63)	(156.85)	(133.04)	(90.52)	(3,511.52)
244	Total Bal Subject to Int after Prior Period Adj	Sum (L237 thru L243)		$ 6,892,551.87	$ 7,557,772.00	$ 7,045,809.03	$ 6,598,394.42	$ 6,519,054.49	$ 6,270,694.34	$ 5,720,068.15	$ 5,200,879.97	$ 5,016,549.73	$ 5,252,428.43	$ 5,363,844.41	$ 5,000,846.71	$ 72,438,893.51
245	**Cost of Long-Term Debt**	per STIP ESP IV - June 1, 2016		6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	
246	**Monthly Cost of Long-term Debt**	L245 /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%	
	Monthly Interest:															
247	RS	L237 x L246		$ 33,959.36	$ 33,539.96	$ 32,962.46	$ 33,743.67	$ 36,019.58	$ 37,329.49	$ 36,324.62	$ 34,393.79	$ 33,270.30	$ 33,416.10	$ 33,652.64	$ 32,372.82	$ 410,984.79
248	GS	L238 x L246		(1,690.70)	(478.78)	(1,030.91)	(2,303.08)	(3,455.95)	(4,465.48)	(4,250.23)	(3,602.42)	(2,982.35)	(1,649.45)	(960.56)	(984.61)	(27,854.52)
249	GP	L239 x L246		713.60	1,397.39	534.59	(462.54)	(1,476.98)	(2,551.53)	(2,990.54)	(2,890.64)	(2,825.61)	(2,424.80)	(2,158.08)	(2,243.71)	(17,378.85)
250	GSU	L240 x L246		200.77	161.26	134.20	106.15	105.34	89.12	99.69	127.62	125.85	123.22	111.33	98.59	1,483.14
251	GT	L241 x L246		4,384.03	6,574.37	5,809.46	4,895.01	4,363.89	3,808.47	2,027.69	349.28	(218.71)	(813.41)	(1,391.42)	(1,974.85)	27,813.81

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, 2018

Line No.	Description	Source	2010-17 Carry forward	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
252	STL	L242 x L246		0.98	(1.39)	(7.67)	(15.91)	(25.36)	(33.48)	(35.79)	(31.84)	(28.37)	(25.07)	(20.24)	(13.13)	(237.27)
253	TRF	L243 x L246		(3.63)	(2.97)	(2.48)	(2.04)	(1.68)	(1.29)	(1.08)	(1.00)	(0.91)	(0.85)	(0.73)	(0.49)	(19.15)
254	Total Monthly Interest	Sum (L247 thru L253)		$ 37,564.41	$ 41,189.84	$ 38,399.65	$ 35,961.26	$ 35,528.84	$ 34,175.30	$ 31,174.36	$ 28,344.79	$ 27,340.20	$ 28,625.74	$ 29,232.94	$ 27,254.62	$ 394,791.95
	Prior Period Interest Adjustment:															
255	RS			$ 14,707.38	$ -	$ -	$ -	$ 1,211.56	$ -	$ -	$ -	$ -	$ -	$ -		$ 15,918.94
256	GS			14,900.29	-	-	-	-	-	-	-	-	-	-		14,900.29
257	GP			7,347.07	-	-	-	(1,211.56)	-	-	-	-	-	-		6,135.51
258	GSU			(1,193.76)	-	-	-	-	-	-	-	-	-	-		(1,193.76)
259	GT			(36,059.22)	-	-	-	-	-	-	-	-	-	-		(36,059.22)
260	STL			285.11	-	-	-	-	-	-	-	-	-	-		285.11
261	TRF			13.09	-	-	-	-	-	-	-	-	-	-		13.09
262	Total Prior Period Interest Adjustment	Sum (L255 thru L261)		$ (0.04)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (0.04)
	Total Monthly Interest															
263	RS	L247 + L255		$ 48,666.74	$ 33,539.96	$ 32,962.46	$ 33,743.67	$ 37,231.14	$ 37,329.49	$ 36,324.62	$ 34,393.79	$ 33,270.30	$ 33,416.10	$ 33,652.64	$ 32,372.82	$ 426,903.73
264	GS	L248 + L256		13,209.59	(478.78)	(1,030.91)	(2,303.08)	(3,455.95)	(4,465.48)	(4,250.23)	(3,602.42)	(2,982.35)	(1,649.45)	(960.56)	(984.61)	(12,954.23)
265	GP	L249 + L257		8,060.67	1,397.39	534.59	(462.54)	(2,688.54)	(2,551.53)	(2,990.54)	(2,890.64)	(2,825.61)	(2,424.80)	(2,158.08)	(2,243.71)	(11,243.34)
266	GSU	L250 + L258		(992.99)	161.26	134.20	106.15	105.34	89.12	99.69	127.62	125.85	123.22	111.33	98.59	289.38
267	GT	L251 + L259		(31,675.19)	6,574.37	5,809.46	4,895.01	4,363.89	3,808.47	2,027.69	349.28	(218.71)	(813.41)	(1,391.42)	(1,974.85)	(8,245.41)
268	STL	L252 + L260		286.09	(1.39)	(7.67)	(15.91)	(25.36)	(33.48)	(35.79)	(31.84)	(28.37)	(25.07)	(20.24)	(13.13)	47.84
269	TRF	L253 + L261		9.46	(2.97)	(2.48)	(2.04)	(1.68)	(1.29)	(1.08)	(1.00)	(0.91)	(0.85)	(0.73)	(0.49)	(6.06)
270	Total Prior Period Interest Adjustment	Sum (L263 thru L269)		$ 37,564.37	$ 41,189.84	$ 38,399.65	$ 35,961.26	$ 35,528.84	$ 34,175.30	$ 31,174.36	$ 28,344.79	$ 27,340.20	$ 28,625.74	$ 29,232.94	$ 27,254.62	$ 394,791.91
	Cumulative Interest:															
271	RS	L247 + Prev L271	$ 542,153.97	$ 590,820.71	$ 624,360.67	$ 657,323.13	$ 691,066.80	$ 728,297.94	$ 765,627.43	$ 801,952.05	$ 836,345.84	$ 869,616.14	$ 903,032.24	$ 936,684.88	$ 969,057.70	
272	GS	L248 + Prev L272	(137,826.93)	(124,617.34)	(125,096.12)	(126,127.03)	(128,430.11)	(131,886.06)	(136,351.54)	(140,601.77)	(144,204.19)	(147,186.54)	(148,835.99)	(149,796.55)	(150,781.16)	
273	GP	L249 + Prev L273	210,630.05	218,690.72	220,088.11	220,622.70	220,160.16	217,471.62	214,920.09	211,929.55	209,038.91	206,213.30	203,788.50	201,630.42	199,386.71	
274	GSU	L250 + Prev L274	(22,479.48)	(23,472.47)	(23,311.21)	(23,177.01)	(23,070.86)	(22,965.52)	(22,876.40)	(22,776.71)	(22,649.09)	(22,523.24)	(22,400.02)	(22,288.69)	(22,190.10)	
275	GT	L251 + Prev L275	(239,559.92)	(271,235.11)	(264,660.74)	(258,851.28)	(253,956.27)	(249,592.38)	(245,783.91)	(243,756.22)	(243,406.94)	(243,625.65)	(244,439.06)	(245,830.48)	(247,805.33)	
276	STL	L252 + Prev L276	387.56	673.65	672.26	664.59	648.68	623.32	589.84	554.05	522.21	493.84	468.77	448.53	435.40	
277	TRF	L253 + Prev L277	404.18	413.64	410.67	408.19	406.15	404.47	403.18	402.10	401.10	400.19	399.34	398.61	398.12	
278	Cumulative Interest	Sum (L271 thru L277)	$353,709.43	$ 391,273.80	$ 432,463.64	$ 470,863.29	$ 506,824.55	$ 542,353.39	$ 576,528.69	$ 607,703.05	$ 636,047.84	$ 663,388.04	$ 692,013.78	$ 721,246.72	$ 748,501.34	$ -
	Total Monthly Program/Labor Principal & Interest:															
279	RS	L205 + L247		$ (132,156.13)	$ (36,877.80)	$ (175,624.31)	$ 463,086.02	$ 375,597.75	$ 105,201.27	$ (474,964.63)	$ (235,528.77)	$ (177,885.24)	$ 231,538.03	$ (144,500.51)	$ (326,436.67)	$ (528,550.99)
280	GS	L206 + L248		402,112.49	28,940.32	(232,112.08)	(236,009.53)	(188,214.77)	(183,265.86)	262,474.05	(24,097.66)	252,263.71	238,207.69	15,286.58	(24,137.45)	311,447.49
281	GP	L207 + L249		378,082.46	(133,812.61)	(183,673.35)	(183,246.55)	(191,248.08)	(202,946.27)	41,402.19	(4,643.10)	28,575.61	118,908.03	(20,759.16)	(10,751.25)	(364,112.08)
282	GSU	L208 + L250		(10,991.03)	(2,353.00)	(7,603.51)	(2,721.25)	2,423.47	(8,391.86)	12,283.05	(2,005.60)	1,352.68	(2,317.88)	(2,057.45)	(2,632.73)	(25,015.12)
283	GT	L209 + L251		929,470.49	(87,427.12)	(194,037.47)	(142,456.76)	(52,978.36)	(151,403.42)	(503,871.94)	(113,736.17)	(95,269.88)	(123,564.44)	(89,125.16)	(125,563.04)	(749,963.27)
284	STL	L210 + L252		193.77	(1,351.97)	(958.22)	(2,074.31)	(1,403.02)	(1,585.05)	736.00	715.95	563.43	649.57	1,126.12	1,491.75	(1,895.98)
285	TRF	L211 + L253		162.63	73.24	101.79	61.89	71.19	69.20	9.94	20.75	9.23	12.38	35.37	49.92	677.53
286	Total Monthly Program/Labor Prin & Int	Sum (L279 thru L285)		$ 1,566,874.68	$ (232,808.94)	$ (793,907.15)	$ (103,360.49)	$ (55,751.82)	$ (442,321.99)	$ (661,931.34)	$ (379,274.60)	$ 9,609.54	$ 463,433.38	$ (239,994.20)	$ (487,979.48)	(1,357,412.42)
	Cumulative Program/Labor Principal & Interest (G/L 182397):															
287	RS	L279 + Prev L287	$6,321,485.89	$ 6,189,329.76	$ 6,152,451.96	$ 5,976,827.65	$ 6,439,913.67	$ 6,815,511.42	$ 6,920,712.69	$ 6,445,748.06	$ 6,210,219.29	$ 6,032,334.05	$ 6,263,872.08	$ 6,119,371.57	$ 5,792,934.90	
288	GS	L280 + Prev L288	(504,670.81)	(102,558.32)	(73,618.00)	(305,730.08)	(541,739.61)	(729,954.38)	(913,220.24)	(650,746.19)	(674,843.85)	(422,580.14)	(184,372.45)	(169,085.87)	(193,223.32)	
289	GP	L281 + Prev L289	(54,075.06)	324,007.40	190,194.79	6,521.44	(176,725.11)	(367,973.19)	(570,919.46)	(529,517.27)	(534,160.37)	(505,584.76)	(386,676.73)	(407,435.89)	(418,187.15)	
290	GSU	L282 + Prev L290	41,837.55	30,846.52	28,493.52	20,890.01	18,168.76	20,592.23	12,200.37	24,483.42	22,477.82	23,830.50	21,512.62	19,455.17	16,822.43	
291	GT	L283 + Prev L291	323,836.27	1,253,306.76	1,165,879.64	971,842.17	829,385.41	776,407.05	625,003.63	121,131.69	7,395.52	(87,874.36)	(211,438.80)	(300,563.96)	(426,127.00)	
292	STL	L284 + Prev L292	226.20	419.97	(932.00)	(1,890.22)	(3,964.53)	(5,367.55)	(6,952.60)	(6,216.60)	(5,500.65)	(4,937.22)	(4,287.65)	(3,161.53)	(1,669.78)	
293	TRF	L285 + Prev L293	(743.33)	(580.70)	(507.46)	(405.67)	(343.78)	(272.59)	(203.39)	(193.45)	(172.70)	(163.47)	(151.09)	(115.72)	(65.80)	
294	Cumulative Program/Labor Prin & Int	Sum (L287 thru L293)	$6,127,896.71	$ 7,694,771.39	$ 7,461,962.45	$ 6,668,055.30	$ 6,564,694.81	$ 6,508,942.99	$ 6,066,621.00	$ 5,404,689.66	$ 5,025,415.06	$ 5,035,024.60	$ 5,498,457.98	$ 5,258,463.77	$ 4,770,484.29	

Line No.	DSE 2 - Journal Entry Debit/(Credit)	G/L # & CC		Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018 Estimate	Dec 2018 Estimate	YTD 2018
	Deferred DSE 2 Principal:	407850/416136														
295	Total Deferred DSE 2 Principal	-L212		$ (1,529,310.31)	$ 273,998.78	$ 832,306.80	$ 139,321.75	$ 91,280.66	$ 476,497.29	$ 693,105.70	$ 407,619.39	$ 17,730.66	$ (434,807.64)	$ 269,227.14	$ 515,234.10	$ 1,752,204.33
	Deferred DSE 2 Interest:	407855/416136														
296	Total Deferred DSE 2 Interest	-L254		$ (37,564.37)	$ (41,189.84)	$ (38,399.65)	$ (35,961.26)	$ (35,528.84)	$ (34,175.30)	$ (31,174.36)	$ (28,344.79)	$ (27,340.20)	$ (28,625.74)	$ (29,232.94)	$ (27,254.62)	$ (394,791.91)
	Regulatory DSE 2:	182397														
297	Total Deferred Regulatory DSE 2	-L295 - L296		$ 1,566,874.68	$ (232,808.94)	$ (793,907.15)	$ (103,360.49)	$ (55,751.82)	$ (442,321.99)	$ (661,931.34)	$ (379,274.60)	$ 9,609.54	$ 463,433.38	$ (239,994.20)	$ (487,979.48)	$ (1,357,412.42)

To record monthly recovery of program, administrative, direct labor & PJM costs with Rider DSE #2 & PJM revenues.

Line No.	Description	G/L	Jan 2018
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 2018: [November 2018 Total Estimated PJM Revenues (Page 21 of 23)]
Calculation for Line 1-7, December 2018: [December 2018 Total Estimated PJM Revenues (Page 21 of 23)]
Calculation for Line 44-50, November 2018: [November 2018 Total kWh Sales Forecast (Page 23 of 23) - November 2018 Exempt kWh Sales Forecast (Page 22 of 23)] x [July - Dec 2018 DSE2 Charge (Page 3 of 23)/100]
Calculation for Line 44-50, December 2018: [December 2018 Total kWh Sales Forecast (Page 23 of 23) - December 2018 Exempt kWh Sales Forecast (Page 22 of 23)] x [July - Dec 2018 DSE2 Charge (Page 3 of 23)/100]
Calculation for Line 85-91, November 2018: [November 2018 Lost Distribution Revenue Forecast (Page 17 of 23)]
Calculation for Line 85-91, December 2018: [December 2018 Lost Distribution Revenue Forecast (Page 17 of 23)]
Calculation for Line 109-115, November 2018: [November 2018 Estimated Shared Savings]
Calculation for Line 109-115, December 2018: [December 2018 Estimated Shared Savings]
Calculation for Line 157-163, November 2018: [November 2018 Energy Efficiency Expense Forecast as of November 2018]
Calculation for Line 157-163, December 2018: [December 2018 Energy Efficiency Expense Forecast as of November 2018]

Estimated Lost Distribution Revenue, Forecast as of Nov 2018

	Month	RS	GS	GP	GSU	GT	STL	TFL
OE	Jan-2019	$ 2,466,015	$ 574,833	$ 28,362	$ 6,703	$ 29,044	$ -	$ 880
	Feb-2019	$ 2,252,893	$ 536,710	$ 26,399	$ 6,196	$ 26,756	$ -	$ 776
	Mar-2019	$ 1,937,709	$ 558,001	$ 27,614	$ 6,488	$ 28,068	$ -	$ 825
	Apr-2019	$ 1,807,547	$ 561,563	$ 27,619	$ 6,538	$ 28,376	$ -	$ 847
	May-2019	$ 1,929,894	$ 580,032	$ 28,474	$ 6,810	$ 29,630	$ -	$ 883
	Jun-2019	$ 2,095,921	$ 532,746	$ 25,799	$ 6,147	$ 26,763	$ -	$ 787
	Total	*$ 12,489,980*	*$ 3,343,885*	*$ 164,266*	*$ 38,883*	$ 168,635	*$ -*	*$ 4,997*
CE	Jan-2019	$ 1,818,077	$ 733,091	$ 2,714	$ 17,945	$ 5,338	$ 346	$ 6,226
	Feb-2019	$ 1,665,605	$ 681,948	$ 2,532	$ 16,369	$ 4,890	$ 305	$ 5,491
	Mar-2019	$ 1,431,032	$ 713,858	$ 2,645	$ 17,237	$ 5,161	$ 324	$ 5,837
	Apr-2019	$ 1,325,133	$ 734,659	$ 2,660	$ 17,624	$ 5,199	$ 333	$ 5,995
	May-2019	$ 1,419,649	$ 762,764	$ 2,777	$ 18,384	$ 5,422	$ 347	$ 6,248
	Jun-2019	$ 1,539,345	$ 701,819	$ 2,523	$ 16,600	$ 4,929	$ 310	$ 5,573
	Total	*$ 9,198,840*	*$ 4,328,140*	*$ 15,851*	*$ 104,159*	$ 30,940	*$ 1,964*	*$ 35,371*
TE	Jan-2019	$ 1,109,554	$ 149,523	$ 2,782	$ 51	$ 5,243	$ -	$ -
	Feb-2019	$ 1,019,831	$ 143,067	$ 2,632	$ 50	$ 4,937	$ -	$ -
	Mar-2019	$ 868,115	$ 147,859	$ 2,738	$ 52	$ 5,140	$ -	$ -
	Apr-2019	$ 792,092	$ 146,200	$ 2,728	$ 50	$ 5,162	$ -	$ -
	May-2019	$ 851,259	$ 148,365	$ 2,833	$ 50	$ 5,396	$ -	$ -
	Jun-2019	$ 923,712	$ 137,270	$ 2,571	$ 46	$ 4,896	$ -	$ -
	Total	*$ 5,564,563*	*$ 872,284*	*$ 16,284*	*$ 297*	$ 30,774	*$ -*	*$ -*

Co Code	Rate Code	Nov-18	Dec-18
OE	RS	$2,135,536	$2,235,127
	GS	$452,565	$467,578
	GP	$27,146	$28,463
	GSU	$6,393	$6,643
	GT	$27,706	$28,667
	STLT	$0	$0
	TFLT	$835	$815
CEI	RS	$1,590,699	$1,660,183
	GS	$630,769	$656,032
	GP	$2,593	$2,732
	GSU	$17,094	$17,476
	GT	$5,091	$5,245
	STLT	$328	$320
	TFLT	$5,908	$5,768
TE	RS	$975,132	$1,013,992
	GS	$118,743	$127,372
	GP	$2,663	$2,850
	GSU	$49	$55
	GT	$5,014	$5,337
	STLT	$0	$0
	TFLT	$0	$0

Ohio Edison Company Estimated 2018 & 2019 Shared Savings

Source: Energy Efficiency

OE Estimated 2018 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 2018 Allocation to Rate Schedule	(L) Pre-Tax Incentive 2019 Allocation to Rate Schedule
Appliance Turn In	$2,123,255	$6,790,759	$4,667,504									
EE Products	$3,432,834	$24,191,209	$20,758,375	RS	25%	25%	$1,176,635	22%	$1,509,555	100%	$1,509,555	$754,777
EE Homes	$6,861,955	$13,536,165	$6,674,210									
Energy Solutions for Business - Small	$8,085,554	$52,757,208	$44,671,654	GS	35%	35%	$1,637,449	22%	$2,100,751	100%	$2,100,751	$1,050,376
Mercantile Customer	$947,294	$7,683,766	$6,736,472	GS	5%	5%	$246,927	22%	$316,793	47%	$147,859	$73,929
				GP						21%	$68,080	$34,040
				GSU						0%	$0	$0
				GT						32%	$100,854	$50,427.13
Energy Solutions for Business - Large	$7,386,274	$50,748,587	$43,362,313	GP	34%	34%	$1,589,454	22%	$2,039,177	37%	$748,548	$374,274
				GSU						7%	$152,812	$76,406
				GT						56%	$1,137,818	$568,909
Government Tariff Lighting	$4,737	$14,351.0	$9,614	STL	0.0%	0%	$352	22%	$452	100%	$452	$226
				TRF						0%	$0	$0
Total	*$28,841,903*	*$155,722,045*	*$126,880,142*		*100%*	*100%*	*$4,650,817*	*22%*	*$5,966,728*		*$5,966,728*	*$2,983,364*

Notes:
(A) 2018 Estimated Lifetime Costs
(B) 2018 Estimated Lifetime Benefits
(G) 2018 Estimated After Tax Incentive
(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings
(J) Rate Schedule Allocation based on estimated kWh sales
(L) 2019 Estimated Pre-Tax Shared Savings x Adjusted % of Company Incentive x Rate Schedule Allocation %

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
2018	$126,880,142	163%	5	13.0%	$16,494,418	$35,465,633	47%	$10,000,000	$4,650,817	22%	$5,966,728
2019						$5,000,000	47%	$10,000,000	$2,325,409	22%	$2,983,364
Total									$6,976,226		$8,950,092

Notes:
(B) 2018 Estimated Net Benefits
(C) 2018 Estimated 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 2018 & 2019 Shared Savings by Rate Schedule

	RS	GS	GP	GSU	GT	STL	TRF
2018 Shared Savings	$1,509,555	$2,248,610	$816,628	$152,812	$1,238,672	$452	$0
Est. 2018 Shared Savings Collected	$2,646,031	$2,035,730	$401,755	$59,249	$625,010	$0	$0
Remaining Est. 2018 Shared Savings	**($1,136,476)**	**$212,880**	**$414,873**	**$93,563**	**$613,662**	**$452**	**$0**
2019 Shared Savings	$754,777	$1,124,305	$408,314	$76,406	$619,336	$226	$0
Est. 2019 Shared Savings Collected	$0	$0	$0	$0	$0	$0	$0
Remaining Est. 2019 Shared Savings	**$754,777**	**$1,124,305**	**$408,314**	**$76,406**	**$619,336**	**$226**	**$0**

The Cleveland Electric Illuminating Company Estimated 2018 & 2019 Shared Savings

Source: Energy Efficiency

CEI Estimated 2018 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) CEI Composite Tax Rate	(I)=(G)/(1-(H)) Pre-Tax Incentive Allocation to Programs	(J) Rate Schedule Allocation %	(K) = (I) x (J) Pre-Tax Incentive 2018 Allocation to Rate Schedule	(L) Pre-Tax Incentive 2019 Allocation to Rate Schedule
Appliance Turn In	$1,496,237	$4,707,635	$3,211,398									
EE Products	$2,648,335	$22,367,840	$19,719,506	RS	29%	29%	$1,010,552	22%	$1,302,447	100%	$1,302,447	$651,223
EE Homes	$4,697,408	$9,335,622	$4,638,214									
Energy Solutions for Business - Small	$7,894,323	$53,620,192	$45,725,869	GS	48%	48%	$1,676,091	22%	$2,160,226	100%	$2,160,226	$1,080,113
Mercantile Customer	$1,137,686	$8,230,257	$7,092,571	GS	7%	7%	$259,980	22%	$335,074	11%	$37,239	$18,619
				GP						2%	$7,548	$3,774
				GSU						53%	$178,621	$89,311
				GT						33%	$111,666	$55,833
Energy Solutions for Business - Large	$2,566,255	$17,521,877	$14,955,623	GP	16%	16%	$548,201	22%	$706,548	15%	$106,607	$53,304
				GSU						36%	$252,778	$126,389
				GT						49%	$347,163	$173,581
Government Tariff Lighting	$9,962	$36,365	$26,403	STL	0%	0%	$968	22%	$1,247	0%	$0	$0
				TRF						100%	$1,247	$624
Total	*$20,450,203*	*$115,819,788*	*$95,369,584*		*100%*	*100%*	*$3,495,792*	*22%*	*$4,505,542*		*$4,505,542*	*$2,252,771*

Notes:
(A) 2018 Estimated Lifetime Costs
(B) 2018 Estimated Lifetime Benefits
(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings
(G) 2017 Estimated After Tax Incentive
(J) Rate Schedule Allocation based on estimated kWh sales
(L) 2018 Estimated Pre-Tax Shared Savings x Adjusted % of Company Incentive x Rate Schedule Allocation %

CEI Incentive Calculation

(A) Year	(B) Adjusted Net Benefits	(C) Compliance Percentage	(D) Incentive Tier	(E) Incentive Percentage	(F)= (B) x (E) CEI Incentive	(G) OE + CEI + TE Incentive	(H) = (F)/(G) CEI % of Incentive	(I) Total After-Tax Incentive Cap	(J) = Min((F),(I)) x (H) CEI Capped After-Tax Incentive	(K) CEI Composite Tax Rate	(L) = (J)/(1-(K)) CEI Capped Pre-Tax Incentive
2018	$95,369,584	155%	5	13.0%	$12,398,046	$35,465,633	35%	$10,000,000	$3,495,792	22%	$4,505,542
2019						$5,000,000	35%	$5,000,000	$1,747,896	22%	$2,252,771
Total									$5,243,687		$6,758,313

Notes:
(B) 2018 Estimated Net Benefits
(C) 2018 Estimated 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 2018 & 2019 Shared Savings by Rate Schedule

	RS	GS	GP	GSU	GT	STL	TRF
2018 Shared Savings	$1,302,447	$2,197,465	$114,155	$431,400	$458,829	$0	$1,247
Est. 2018 Shared Savings Collected	$1,981,667	$1,827,809	$55,980	$445,592	$126,945	$418	$0
Remaining Est. 2018 Shared Savings	**($679,220)**	**$369,656**	**$58,175**	**($14,193)**	**$331,883**	**($418)**	**$1,247**
2019 Shared Savings	$651,223	$1,098,732	$57,077	$215,700	$229,414	$0	$624
Est. 2019 Shared Savings Collected	$0	$0	$0	$0	$0	$0	$0
Remaining Est. 2019 Shared Savings	**$651,223**	**$1,098,732**	**$57,077**	**$215,700**	**$229,414**	**$0**	**$624**

The Toledo Edison Company Estimated 2018 & 2019 Shared Savings

Source: Energy Efficiency

TE Estimated 2018 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) TE Composite Tax Rate	(I)=(G)/(1-(H)) Pre-Tax Incentive Allocation to Programs	(J) Rate Schedule Allocation %	(K) = (I) x (J) Pre-Tax Incentive 2018 Allocation to Rate Schedule	(L) Pre-Tax Incentive 2019 Allocation to Rate Schedule
Appliance Turn In	$558,966	$1,691,402	$1,132,436									
EE Products	$986,420	$7,843,860	$6,857,440	RS	19%	19%	$350,363	22%	$448,330	100%	$448,330	$224,165
EE Homes	$1,998,191	$3,566,651	$1,568,459									
Energy Solutions for Business - Small	$3,652,585	$25,456,563	$21,803,978	GS	43%	43%	$799,229	22%	$1,022,707	100%	$1,022,707	$511,353
Mercantile Customer	$121,571	$690,754	$569,184	GS	1%	1%	$20,864	22%	$26,697	11%	$2,998	$1,499
				GP						14%	$3,608	$1,804
				GSU						0%	$0	$0
				GT						75%	$20,091	$10,045
Energy Solutions for Business - Large				GP						42%	$369,244	$184,622
	$3,651,155	$22,282,267	$18,631,112	GSU	37%	37%	$682,927	22%	$873,885	1%	$7,518	$3,759
				GT						57%	$497,122	$248,561
Government Tariff Lighting	$570	$796	$226	STL	0%	0%	$8	22%	$11	100%	$11	$5
				TRF						0%	$0	$0
Total	*$10,969,457*	*$61,532,293*	*$50,562,836*		*100%*	*100%*	*$1,853,391*	*22%*	*$2,371,630*		*$2,371,630*	*$1,185,815*

Notes:
(A) 2018 Estimated Lifetime Costs
(B) 2018 Estimated Lifetime Benefits
(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings
(G) 2017 and 2018 Estimated After Tax Incentive
(J) Rate Schedule Allocation based on estimated kWh sales
(L) 2018 Estimated Pre-Tax Shared Savings x Adjusted % of Company Incentive x Rate Schedule Allocation %

TE Incentive Calculation

(A) Year	(B) Adjusted Net Benefits	(C) Compliance Percentage	(D) Incentive Tier	(E) Incentive Percentage	(F)= (B) x (E) TE Incentive	(G) OE + CEI + TE Incentive	(H) = (F)/(G) TE % of Incentive	(I) Total After-Tax Incentive Cap	(J) = Min((F),(I)) x (H) TE Capped After-Tax Incentive	(K) TE Composite Tax Rate	(L) = (J)/(1-(K)) TE Capped Pre-Tax Incentive
2018	$50,562,836	184%	5	13.0%	$6,573,169	$35,465,633	19%	$10,000,000	$1,853,391	22%	$2,371,630
2019						$5,000,000	19%	$10,000,000	$926,696	22%	$1,185,815
Total									$2,780,087		$3,557,445

Notes:
(B) 2018 Estimated Net Benefits
(C) 2018 Estimated 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 2018 & 2019 Shared Savings by Rate Schedule

	RS	GS	GP	GSU	GT	STL	TRF
2018 Shared Savings	$448,330	$1,025,705	$372,853	$7,518	$517,213	$11	$0
Est. 2018 Shared Savings Collected	$965,344	$890,241	$346,818	$8,928	$425,227	$158	$0
Remaining Est. 2018 Shared Savings	**($517,014)**	**$135,464**	**$26,035**	**($1,410)**	**$91,986**	**($147)**	**$0**
2019 Shared Savings	$224,165	$512,853	$186,426	$3,759	$258,607	$5	$0
Est. 2019 Shared Savings Collected	$0	$0	$0	$0	$0	$0	$0
Remaining Est. 2019 Shared Savings	**$224,165**	**$512,853**	**$186,426**	**$3,759**	**$258,607**	**$5**	**$0**

Estimated PJM Revenue

Exhibit B
18-1646-EL-RDR

Line	Estimated PJM Revenue (EE)	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jan-June 2018 Total
1	Days	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2	Weighted Auction Price ($/MW-day)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
3	MW cleared (UCAP)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
4	**(1x2x3)**	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
5	**80% PJM Revenues for Customers (4*0.8)**	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

Source: PJM's eRPM System

Line	Estimated PJM Revenue (Residential DLC)	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jan-June 2018 Total
6	Days	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
7	Weighted Auction Price ($/MW-day)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
8	MW cleared (UCAP)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
9	**(6x7x8)**	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
10	**80% PJM Revenues for Customers (9*0.8)**	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

Source: PJM's eRPM System

Rate Schedule Allocation

	Line	Rate Schedule	EE % Allocation (A)	DLC % Allocation (B)	Nov 2018 Estimated PJM Revenue [(A) x Line 4] + [(B) x Line 9]	Dec 2018 Estimated PJM Revenue [(A) x Line 4] + [(B) x Line 9]	June - Dec 2018 80% Estimated PJM Revenue [(A) x Line 5] + [(B) x Line 10]
	11	RS	20.37%	0.00%	**$39,102**	**$40,406**	**$176,200**
	12	GS	16.15%	0.00%	**$31,002**	**$32,035**	**$139,700**
	13	GP	8.82%	0.00%	**$16,929**	**$17,494**	**$76,286**
OE	14	GSU	0.50%	0.00%	**$959**	**$991**	**$4,323**
	15	GT	4.03%	0.00%	**$7,736**	**$7,994**	**$34,858**
	16	STL	0.00%	0.00%	**$0**	**$0**	**$0**
	17	TRF	0.00%	0.00%	**$0**	**$0**	**$0**
	18	RS	14.50%	0.00%	**$27,833**	**$28,760**	**$125,418**
	19	GS	14.59%	0.00%	**$28,009**	**$28,943**	**$126,213**
	20	GP	0.20%	0.00%	**$384**	**$396**	**$1,728**
CEI	21	GSU	5.43%	0.00%	**$10,423**	**$10,770**	**$46,966**
	22	GT	0.83%	0.00%	**$1,593**	**$1,646**	**$7,176**
	23	STL	0.00%	0.00%	**$0**	**$0**	**$0**
	24	TRF	0.00%	0.00%	**$0**	**$0**	**$0**
	25	RS	5.76%	0.00%	**$11,057**	**$11,425**	**$49,824**
	26	GS	4.35%	0.00%	**$8,350**	**$8,629**	**$37,628**
	27	GP	3.14%	0.00%	**$6,027**	**$6,228**	**$27,159**
TE	28	GSU	0.01%	0.00%	**$19**	**$20**	**$87**
	29	GT	1.32%	0.00%	**$2,534**	**$2,618**	**$11,417**
	30	STL	0.00%	0.00%	**$0**	**$0**	**$0**
	31	TRF	0.00%	0.00%	**$0**	**$0**	**$0**
Total	**33**		**100.00%**	**0.00%**	**$191,957**	**$198,355**	**$864,983**

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 2019			
Op Co	Mercantile Exempt kWh	SB 310 Opt Out kWh	Total
CE-RS		52,086	52,086
CE-GS	87,033,328	10,004,173	97,037,501
CE-GP	38,736,319	51,170,575	89,906,894
CE-GSU	120,553,875	386,671,875	507,225,750
CE-GT	508,639,149	539,410,536	1,048,049,685
OE-GS	48,860,130	848,336	49,708,466
OE-GP	29,235,079	5,143,259	34,378,338
OE-GSU	21,933,348	128,142,851	150,076,199
OE-GT	66,382,870	957,997,461	1,024,380,331
TE-RS		7,038	7,038
TE-GS	8,670,066	840,926	9,510,992
TE-GP	57,574,355	775,710	58,350,065
TE-GSU		44,379,849	44,379,849
TE-GT	138,720,296	1,841,372,709	1,980,093,005

Forecasted Mercantile Exempted kWh and SB 310 Opt Out kWh: Nov - Dec 2018
Source: Energy Efficiency Department

	Nov-18			Dec-18		
Op Co	Mercantile Exempt kWh	SB 310 Opt Out kWh	Total	Mercantile Exempt kWh	SB 310 Opt Out kWh	Total
CE-RS		7,891	7,891		8,382	8,382
CE-GS	14,762,573	1,737,347	16,499,920	15,165,111	1,462,719	16,627,830
CE-GP	6,199,982	9,195,880	15,395,862	6,349,724	8,964,148	15,313,872
CE-GSU	19,059,278	68,198,246	87,257,524	20,089,632	57,742,234	77,831,866
CE-GT	90,299,841	91,123,843	181,423,684	91,377,346	83,250,683	174,628,029
OE-GS	8,096,006	141,141	8,237,147	8,298,468	122,745	8,421,213
OE-GP	4,829,383	910,955	5,740,338	5,083,293	912,864	5,996,157
OE-GSU	4,380,972	20,228,966	24,609,938	3,887,376	21,893,258	25,780,634
OE-GT	10,172,829	173,603,193	183,776,022	9,703,696	161,007,487	170,711,183
TE-RS		1,584	1,584		2,118	2,118
TE-GS	1,374,299	108,888	1,483,187	1,409,839	137,630	1,547,469
TE-GP	9,148,995	115,362	9,264,357	9,129,887	97,920	9,227,807
TE-GSU		7,357,047	7,357,047		6,985,014	6,985,014
TE-GT	24,794,646	318,279,891	343,074,537	23,139,172	293,294,526	316,433,698

Estimated Total Delivered kWh

Year 2019
Forecast Forecast as of Nov 2018
Month Jan through June

Co Code	RS	GS	GP	GSU	GT	STL	TRF	Grand Total
CE	2,694,331,735	3,053,889,156	237,188,745	1,819,902,431	1,210,184,306	61,309,554	6,723,515	9,083,529,443
OE	4,456,863,800	3,211,867,910	1,226,466,291	431,035,089	2,260,643,892	62,441,608	4,859,248	11,654,177,837
TE	1,240,016,265	932,532,237	513,330,671	56,674,949	2,510,807,380	24,532,556	926,394	5,278,820,452

Estimated Total Delivered kWh: May - June 2018
Source: Forecast as of May 2018

Co Code	Rate Code	Nov-18	Dec-18
	RS	351,029,651	485,506,620
	GS	458,936,139	580,251,372
	GP	37,739,293	37,411,340
CE	GSU	278,412,599	289,113,416
	GT	189,332,188	193,083,117
	STLT	10,034,828	10,778,495
	TFLT	1,080,536	1,184,821
	RS	723,339,686	897,153,476
	GS	519,692,167	561,766,450
	GP	202,859,224	195,178,477
OE	GSU	69,081,262	69,053,088
	GT	359,929,184	362,356,978
	STLT	10,267,558	11,669,310
	TFLT	796,937	925,535
	RS	188,241,654	220,431,725
	GS	136,864,036	172,104,373
	GP	86,158,495	82,290,686
TE	GSU	9,042,756	9,416,461
	GT	421,121,172	411,757,566
	STLT	3,838,414	4,392,009
	TFLT	145,985	175,223

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

Rider DSE - Workpaper for Q3 and Q4 2019 DSE1 Charge

I. Calculation of Total ELR Credits

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

NOTES

(C) Estimated Realizable Curtailable Load for July - Dec 2019. Source: Forecast as of May 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 July through Dec 2019			ELR	(Over) / Under	Revenue from	Total Amount	Charge
Company	Total	ELR and SB 310	Total w/o ELR and SB 310 Opt Out	Credits	Recovery	PJM RPM	To Be Recovered	(¢ / KWH)
OE	11,771,054	1,333,859	10,437,195	$5,427,000	$ (36,199)			
CEI	9,239,843	1,099,647	8,140,196	$5,502,000	$ 79,089			
TE	5,448,503	1,888,968	3,559,535	$5,700,000	$ 258,510			
	26,459,400	4,322,474	22,136,926	$16,629,000	$ 301,400	($1,689,368)	$15,280,762	0.0690

NOTES

(B) Total company forecasted MWH Sales from July - Dec 2019. Source: Forecast as of May 2019. See page 2 of 7.
(C) Estimated kWh associated with Rider ELR customers and customers opting-out under SB 310 for July - Dec 2019. See page 2 of 7
(D) Calculation: B - C. See page 2 of 7.
(E) Total forecasted ELR credits to be recovered from July - Dec 2019. ((D) from part I)
(F) Estimated under / (over) recovery of DSE1 Deferral through June 2019 minus the impact of ELR penalties in dispute assessed in Oct 2013 (adjusted for monthly interest and excluding CAT tax).
(G) 80% of estimated revenue to be received from PJM from July - Dec 2019 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
First half of 2019 DSE1 Rate	0.0668
Second half of 2019 DSE1 Rate	0.0690
Difference	0.0022

Monthly RCLs
SOURCE: Forecast as of May 2019.

CoRate	Op Co	Rate	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	July - Dec 2019 kW	July - Dec 2019 $ of Credit
OEGP	OE	GP	[redacted]									
OEGSU	OE	GSU	[redacted]									
OEGT	OE	GT	[redacted]									
CEGP	CE	GP	[redacted]									
CEGT	CE	GT	[redacted]									
TEGT	TE	GT	[redacted]									
	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 2019 - Dec 2019
SOURCE: Forecast as of May 2019.

YearMonth	OE-GP	OE-GSU	OE-GT	CE-GP	CE-GT	TE-GT
201905	862,894	5,989,272	114,776,954	7,449,677	65,226,621	109,629,760
201906	862,894	5,989,272	114,776,954	7,449,677	65,226,621	109,629,760
July - Dec 2019 Total	5,177,364	35,935,631	688,661,727	44,698,061	391,359,726	657,778,560

Monthly Total kWh Forecast for May 2019 - Dec 2019
SOURCE: Forecast as of May 2019.

Op Co	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	July - Dec 2019 Total
OE	1,820,664,983	1,997,693,246	2,141,553,149	2,132,802,555	1,811,643,086	1,813,772,799	1,850,647,359	2,020,635,285	11,771,054,233
CEI	1,413,883,406	1,530,134,739	1,645,649,621	1,651,606,114	1,465,369,895	1,445,634,111	1,450,765,226	1,580,818,031	9,239,842,998
TE	830,409,595	905,192,989	999,597,684	989,200,139	873,342,820	853,380,058	819,380,311	913,601,552	5,448,502,565
TOTAL	4,064,957,984	4,433,020,974	4,786,800,453	4,773,608,809	4,150,355,801	4,112,786,969	4,120,792,896	4,515,054,867	26,459,399,795

Estimated SB 310 Opt Out kWh for May 2019 - Dec 2019
SOURCE: Energy Efficiency

Op Co	May-19	Jun-19	July - Dec 2019 Total
OE	100,680,794	100,680,794	604,084,763
CEI	110,598,178	110,598,178	663,589,071
TE	205,198,175	205,198,175	1,231,189,047
TOTAL	416,477,147	416,477,147	2,498,862,880

PJM Payments

		May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	July - Dec 2019 Total
A	Days	[redacted]								
B	Weighted Auction Price ($/MW-day)	[redacted]								
C	MW cleared (UCAP)	[redacted]								
D	**(A*B*C)**	[redacted]								**$ 2,111,710**
E	**80% PJM Revenues for Customers (D*0.8)**	[redacted]								**$ 1,689,368**

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
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Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019 ESTIMATE	Jun 2019 ESTIMATE	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
	INPUT															
	PJM Interruptible (Capacity) Revenues (Starts 6/1/2011) (8/25/2011 Tax Dept Determined CAT Exempt):															
1	OE	447002 /447614	[redacted]													
2	CEI	447002 /447614	[redacted]													
3	TE	447002 /447614	[redacted]													
4	Total - PJM Capacity Revenues - CAT Exempt	SUM (L1- L3)	$ 34,936,154.34	$ 144,932.44	$ 130,906.72	$ 144,932.44	$ 140,257.20	$ 144,939.94	$ 364,460.85	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,070,429.59
	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	$ 1,067,701.19	$ 1,185,956.07	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,888,154.33
18	CEI	Sales Report	76,591,692.10	976,737.03	852,650.44	907,414.06	761,350.36	822,046.77	899,702.66	-	-	-	-	-	-	5,219,901.31
19	TE	Sales Report	36,015,418.12	389,912.36	363,298.15	376,688.56	303,785.18	344,408.55	394,363.86	-	-	-	-	-	-	2,172,456.66
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	$ 2,234,156.50	$ 2,480,022.58	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,280,512.30
	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	[redacted]													
26	CEI	Sales Report	[redacted]													
27	TE	Sales Report	[redacted]													
28	Total - ELR (Discount) Revenues	SUM (L25- L27)	$ (239,046,294.78)	$ (2,780,418.93)	$ (2,793,213.37)	$ (2,767,023.54)	$ (2,752,191.44)	$ (2,771,500.00)	$ (2,771,500.00)	$ -	$ -	$ -	$ -	$ -	$ -	$ (16,635,847.28)
	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	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,600.00
42	CEI	620149	162,192.64	1,950.00	1,950.00	1,950.00	1,950.00	-	-	-	-	-	-	-	-	7,800.00
43	TE	620149	176,418.89	1,650.00	1,650.00	1,650.00	1,650.00	-	-	-	-	-	-	-	-	6,600.00
44	Total - OTL Costs	SUM (L41- L43)	$ 529,351.32	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 20,000.00
	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	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,523.30
50	CEI	557006	9,413.21	526.09	490.74	519.81	510.19	-	-	-	-	-	-	-	-	2,046.83
51	TE	557006	101,024.28	13,063.36	12,185.02	12,907.36	12,667.95	-	-	-	-	-	-	-	-	50,823.69
52	Total - PJM Costs	SUM (L49- L51)	$ 132,338.15	$ 15,780.22	$ 14,719.23	$ 15,591.77	$ 15,302.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 61,393.82
	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	$ 1,067,701.19	$ 1,185,956.07	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,888,154.33
59	CEI	L18 + L22		976,737.03	852,650.44	907,414.06	761,350.36	822,046.77	899,702.66	-	-	-	-	-	-	5,219,901.31
60	TE	L19 + L23		389,912.36	363,298.15	376,688.56	303,785.18	344,408.55	394,363.86	-	-	-	-	-	-	2,172,456.66
61	Total - DSE #1 Rev (Including Prior Period Adjs)	SUM (L58- L60)		$ 2,668,939.44	$ 2,351,256.09	$ 2,475,130.20	$ 2,071,007.49	$ 2,234,156.50	$ 2,480,022.58	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,280,512.30
	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	$ 2,776.02	$ 3,083.49	$ -	$ -	$ -	$ -	$ -	$ -	$ 17,909.20
63	CEI	L59 x L57		2,539.52	2,216.89	2,359.28	1,979.51	2,137.32	2,339.23	-	-	-	-	-	-	13,571.75
64	TE	L60 x L57		1,013.77	944.58	979.39	789.84	895.46	1,025.35	-	-	-	-	-	-	5,648.39
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	$ 5,808.80	$ 6,448.07	$ -	$ -	$ -	$ -	$ -	$ -	$ 37,129.34
	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	$ 1,064,925.17	$ 1,182,872.58	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,870,245.14
67	CEI	L59 - L63		974,197.51	850,433.55	905,054.78	759,370.85	819,909.45	897,363.43	-	-	-	-	-	-	5,206,329.57
68	TE	L60 - L64		388,898.59	362,353.57	375,709.17	302,995.34	343,513.09	393,338.51	-	-	-	-	-	-	2,166,808.27

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 June 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 ESTIMATE	Jun 2019 ESTIMATE	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
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	$ 2,228,347.71	$ 2,473,574.52	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,243,382.98
	Monthly PJM Revenues (Including Prior Period Adjustments) (Exempt from CAT per Tax Department):															
70	OE	L1+L5+L9+L13		[redacted]												
71	CEI	L2+L6+L10+L14														
72	TE	L3+L7+L11+L15														
73	Total - PJM Revenues (Including Prior Period Adjs)	SUM (L70- L72)		$ 144,932.44	$ 130,906.72	$ 144,932.44	$ 140,257.20	$ 144,939.94	$ 364,460.85	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,070,429.59
	Monthly 20% PJM Revenues (Including Prior Period Adjustments) For Company - Started recording in Aug 2013 for July & Aug 2013:															
74	OE	L70 x 20%		[redacted]												
75	CEI	L71 x 20%														
76	TE	L72 x 20%														
77	Total - 20% of PJM Revenues (Including Prior Period Adjs)	SUM (L74- L76)		$ 28,986.48	$ 26,181.35	$ 28,986.48	$ 28,051.44	$ 28,987.98	$ 72,892.17	$ -	$ -	$ -	$ -	$ -	$ -	$ 214,085.90
	Monthly Remaining 80% PJM Revenues (Including Prior Period Adjustments) For Customers:															
78	OE	L70 - L74		[redacted]												
79	CEI	L71 - L75														
80	TE	L72 - L76														
81	Total - 80% of PJM Revenues (Including Prior Period Adjs)	SUM (L78- L80)		$ 115,945.96	$ 104,725.37	$ 115,945.96	$ 112,205.76	$ 115,951.96	$ 291,568.68	$ -	$ -	$ -	$ -	$ -	$ -	$ 856,343.69
	Monthly 80% PJM & DSE #1 Revenues (Excluding CAT Tax):															
82	OE	L66 + L78		[redacted]												
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	$ 2,449,868.19	$ 2,584,640.82	$ 2,177,828.63	$ 2,344,299.67	$ 2,765,143.20	$ -	$ -	$ -	$ -	$ -	$ -	$ 15,099,726.67
	Monthly ELR & OLR Discounts Only (Including Prior Period Adjustments):															
86	OE	Sum Lines (25,29,33,37)		[redacted]												
87	CEI	Sum Lines (26,30,34,38)														
88	TE	Sum Lines (27,31,35,39)														
89	Total - ELR & OLR Discounts (Including Prior Period Adjs)	SUM (L86- L88)		$ (2,780,418.93)	$ (2,793,213.37)	$ (2,767,023.54)	$ (2,752,191.44)	$ (2,771,500.00)	$ (2,771,500.00)	$ -	$ -	$ -	$ -	$ -	$ -	$ (16,635,847.28)
	Monthly CAT Tax Amounts Relating to ELR & OLR Discounts Only:															
90	OE	L86 x L57		[redacted]												
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)	$ (7,205.90)	$ (7,205.90)	$ -	$ -	$ -	$ -	$ -	$ -	$ (43,253.21)
	Monthly ELR & OLR Discounts Excluding CAT Tax:															
94	OE	L86 - L90		[redacted]												
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)	$ (2,764,294.10)	$ (2,764,294.10)	$ -	$ -	$ -	$ -	$ -	$ -	$ (16,592,594.07)
	Monthly OTL & PJM Costs Only (Including Prior Period Adjustments:															
98	OE	-L41-L45-L49-L53		[redacted]												
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)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (81,393.82)
	Monthly ELR & OLR Discounts (Excluding CAT Tax) & OTL Costs:															
102	OE	L94 + L98		[redacted]												
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)	$ (2,764,294.10)	$ (2,764,294.10)	$ -	$ -	$ -	$ -	$ -	$ -	$ (16,673,987.89)
	Accumulated ELR & OLR Discounts (Excluding CAT Tax) & OTL & PJM Costs:															
106	OE	L102 + Prev L106	[redacted]													
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)	$ (259,069,974.71)	$ (261,863,944.77)	$ (264,669,615.01)	$ (267,450,036.05)	$ (270,215,374.40)	$ (272,979,668.50)	$ (275,743,962.60)	$ (275,743,962.60)	$ (275,743,962.60)	$ (275,743,962.60)	$ (275,743,962.60)	$ (275,743,962.60)	$ (275,743,962.60)	
	Percentage of Accumulated ELR & OLR Disc (Excluding CAT Tax) & OTL & PJM Costs:															
110	OE	L106 / L109		31.48%	31.49%	31.51%	31.53%	31.54%	31.55%	31.55%	31.55%	31.55%	31.55%	31.55%	31.55%	
111	CEI	L107 / L109		32.01%	32.02%	32.04%	32.05%	32.06%	32.07%	32.07%	32.07%	32.07%	32.07%	32.07%	32.07%	
112	TE	L108 / L109		36.51%	36.48%	36.45%	36.42%	36.40%	36.37%	36.37%	36.37%	36.37%	36.37%	36.37%	36.37%	
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	$ 178,874.47	$ 321,202.74	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,485,972.50
115	CEI	L83 + L95		20,935.73	(94,060.89)	(34,786.85)	(142,237.84)	(90,840.57)	(7,531.63)	-	-	-	-	-	-	(348,522.05)
116	TE	L84 + L96		(420,516.87)	(492,756.95)	(449,622.77)	(527,964.74)	(508,028.33)	(312,822.01)	-	-	-	-	-	-	(2,711,711.67)
117	Total - Monthly PJM & DSE #1 Revs & ELR & OLR Disc Excl CAT and OTL & PJM Costs	SUM (L114- L116)		$ (16,023.90)	$ (355,802.050)	$ (195,780.220)	$ (587,509.72)	$ (419,994.43)	$ 849.10	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,574,261.22)
	Accumulated PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs:															
118	OE	L114 + Prev L118	$ 33,428,650.89	$ 33,812,208.13	$ 34,043,223.920	$ 34,331,853.320	$ 34,414,546.18	$ 34,593,420.65	$ 34,914,623.39	$ 34,914,623.39	$ 34,914,623.39	$ 34,914,623.39	$ 34,914,623.39	$ 34,914,623.39	$ 34,914,623.39	
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	4,743,393.26	4,735,861.63	4,735,861.63	4,735,861.63	4,735,861.63	4,735,861.63	4,735,861.63	4,735,861.63	
120	TE	L116 + Prev L120	(36,589,884.39)	(37,010,401.26)	(37,503,158.21)	(37,952,780.98)	(38,480,745.72)	(38,988,774.05)	(39,301,596.06)	(39,301,596.06)	(39,301,596.06)	(39,301,596.06)	(39,301,596.06)	(39,301,596.06)	(39,301,596.06)	
121	Total - Accum PJM & DSE #1 Revs & ELR & OLR Disc Excl CAT & OTL & PJM Costs	SUM (L118- L120)	$ 1,923,150.18	$ 1,907,126.28	$ 1,551,324.230	$ 1,355,544.010	$ 768,034.29	$ 348,039.86	$ 348,888.96	$ 348,888.96	$ 348,888.96	$ 348,888.96	$ 348,888.96	$ 348,888.96	$ 348,888.96	
	Redistribute Accum PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT & OTL & PJM Costs Based on Disc %:															
122	OE	L110 x L121	$ 605,024.08	$ 600,365.01	$ 488,549.60	$ 427,095.26	$ 242,171.18	$ 109,780.41	$ 110,086.48	$ 110,086.48	$ 110,086.48	$ 110,086.48	$ 110,086.48	$ 110,086.48	$ 110,086.48	
123	CEI	L111 x L121	615,040.55	610,379.09	496,797.24	434,370.60	246,163.59	111,587.17	111,895.27	111,895.27	111,895.27	111,895.27	111,895.27	111,895.27	111,895.27	
124	TE	L112 x L121	703,085.55	696,382.18	565,977.39	494,078.15	279,699.52	126,672.28	126,907.21	126,907.21	126,907.21	126,907.21	126,907.21	126,907.21	126,907.21	
125	Total - Redist Accum PJM & DSE #1 Revs & ELR & OLR Disc & OTL & PJM Cost	SUM (L122- L124)	$ 1,923,150.18	$ 1,907,126.28	$ 1,551,324.23	$ 1,355,544.01	$ 768,034.29	$ 348,039.86	$ 348,888.96	$ 348,888.96	$ 348,888.96	$ 348,888.96	$ 348,888.96	$ 348,888.96	$ 348,888.96	
126	**LINE 121 MUST TIE TO LINE 125. IF NOT, ADJUST LINES 122 thru 124 TO BALANCE**	L121 = L125		-	$ -	$ -	-	-	-	-	-	-	-	-	-	
	Monthly Redistributed PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs (Principal):															
127	OE			$ (4,659.07)	$ (111,815.410)	$ (61,454.340)	$ (184,924.08)	$ (132,390.77)	$ 306.07	$ -	$ -	$ -	$ -	$ -	$ -	$ (494,937.60)
128	CEI	L123 - Prev L123		(4,661.46)	$ (113,581.850)	$ (62,426.640)	(188,207.01)	(134,576.42)	308.10	-	-	-	-	-	-	(503,145.28)
129	TE	L124 - Prev L124		(6,703.37)	$ (130,404.790)	$ (71,899.240)	(214,378.63)	(153,027.24)	234.93	-	-	-	-	-	-	(576,178.34)
130	Total - Monthly Redistributed PJM & DSE #1 Revs & ELR & OLR Disc Excl CAT Tax & OTL & PJM Costs	SUM (L127- L129)		$ (16,023.90)	$ (355,802.050)	$ (195,780.220)	$ (587,509.72)	$ (419,994.43)	$ 849.10	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,574,261.22)
	Monthly Intercompany PJM & DSE #1 Revs & ELR & OLR Disc Excluding CAT Tax & OTL & PJM Costs:															
131	OE	L127 - L114		$ (388,216.31)	$ (342,831.20)	$ (350,083.74)	$ (267,616.94)	$ (311,265.24)	$ (320,896.67)	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,980,910.10)
132	CEI	L128 - L115		(25,597.19)	(19,520.96)	(27,639.79)	(45,969.17)	(43,735.85)	7,839.73	-	-	-	-	-	-	(154,623.23)
133	TE	L129 - L116		413,813.50	362,352.16	377,723.53	313,586.11	355,001.09	313,056.94	-	-	-	-	-	-	2,135,533.33
134	Total - Monthly Variance Amts PJM & DSE #1 Revs & ELR & OLR Disc & OTL & PJM Co	SUM (L131- L133)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	PJM & DSE #1 Revenues, ELR & OLR Discounts & OTL & PJM Costs Interest Calculation															
	Net Redistributed DSE #1 Bal. Subject to Int before Prior Period Adj.															
135	OE	-L127 /2 + Prev L163		$ (1,047,312.92)	$ (994,783.54)	$ (913,570.23)	$ (795,359.98)	$ (641,037.27)	$ (578,488.57)	$ (581,794.36)	$ (584,965.14)	$ (588,153.20)	$ (591,358.63)	$ (594,581.53)	$ (597,822.00)	
136	CEI	-L128 /2 + Prev L166		(938,148.75)	(884,140.01)	(800,954.32)	(680,002.70)	(522,316.99)	(458,029.46)	(460,679.77)	(463,190.47)	(465,714.86)	(468,253.01)	(470,804.99)	(473,370.88)	
137	TE	-L129 /2 + Prev L169		(929,490.24)	(866,001.88)	(769,569.57)	(630,624.79)	(450,358.76)	(376,417.07)	(378,586.00)	(380,649.29)	(382,723.83)	(384,809.67)	(386,906.88)	(389,015.52)	

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 June 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 ESTIMATE	Jun 2019 ESTIMATE	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
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)	$ (1,613,713.02)	$ (1,412,935.10)	$ (1,421,060.13)	$ (1,428,804.90)	$ (1,436,591.89)	$ (1,444,421.31)	$ (1,452,293.40)	$ (1,460,208.40)	
	Prior Period Net DSE #1 Interest Adjustment:															
139	OE			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
140	CEI			-	-	-	-	-	-	-	-	-	-	-	-	-
141	TE			-	-	-	-	-	-	-	-	-	-	-	-	-
142	Total - Prior Period Net DSE #1 Interest Adjs	SUM (L139- L141)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	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)	$ (641,037.27)	$ (578,488.57)	$ (581,794.36)	$ (584,965.14)	$ (588,153.20)	$ (591,358.63)	$ (594,581.53)	$ (597,822.00)	$ (8,509,227.37)
144	CEI	L136 + L140		(938,148.75)	(884,140.01)	(800,954.32)	(680,002.70)	(522,316.99)	(458,029.46)	(460,679.77)	(463,190.47)	(465,714.86)	(468,253.01)	(470,804.99)	(473,370.88)	(7,085,606.21)
145	TE	L137 + L141		(929,490.24)	(866,001.88)	(769,569.57)	(630,624.79)	(450,358.76)	(376,417.07)	(378,586.00)	(380,649.29)	(382,723.83)	(384,809.67)	(386,906.88)	(389,015.52)	(6,325,153.50)
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)	$ (1,613,713.02)	$ (1,412,935.10)	$ (1,421,060.13)	$ (1,428,804.90)	$ (1,436,591.89)	$ (1,444,421.31)	$ (1,452,293.40)	$ (1,460,208.40)	$ (21,919,987.08)
	Cost of Long-Term Debt:															
147	OE	STIP ESP IV - June 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%	
148	CEI	STIP ESP IV - June 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%	
149	TE	STIP ESP IV - June 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%	
	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%	
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%	
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%	
	Monthly Net Redistributed DSE #1 Interest:															
153	OE	(L143 x L150) + L139		$ (5,707.86)	$ (5,421.57)	$ (4,978.96)	$ (4,334.71)	$ (3,493.65)	$ (3,152.76)	$ (3,170.78)	$ (3,188.06)	$ (3,205.43)	$ (3,222.90)	$ (3,240.47)	$ (3,258.13)	$ (46,375.28)
154	CEI	(L144 x L151) + L140		(5,112.91)	(4,818.56)	(4,365.20)	(3,706.01)	(2,846.63)	(2,496.26)	(2,510.70)	(2,524.39)	(2,538.15)	(2,551.98)	(2,565.89)	(2,579.87)	(38,616.55)
155	TE	(L145 x L152) + L141		(5,065.72)	(4,719.71)	(4,194.15)	(3,436.91)	(2,454.46)	(2,051.47)	(2,063.29)	(2,074.54)	(2,085.84)	(2,097.21)	(2,108.64)	(2,120.13)	(34,472.07)
156	Total - Monthly Net Redistributed DSE #1 Interest	SUM (L153- L155)		$ (15,886.49)	$ (14,959.84)	$ (13,538.31)	$ (11,477.63)	$ (8,794.74)	$ (7,700.49)	$ (7,744.77)	$ (7,786.99)	$ (7,829.42)	$ (7,872.09)	$ (7,915.00)	$ (7,958.13)	$ (119,463.90)
	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	$ 128,897.12	$ (3,458.83)	$ (3,170.78)	$ (3,188.06)	$ (3,205.43)	$ (3,222.90)	$ (3,240.47)	$ (3,258.13)	$ 448,562.32
158	CEI	-L128 + L154		(451.45)	108,763.29	58,061.44	184,501.00	131,729.79	(2,804.36)	(2,510.70)	(2,524.39)	(2,538.15)	(2,551.98)	(2,565.89)	(2,579.87)	464,528.73
159	TE	-L129 + L155		1,637.65	125,685.08	67,705.09	210,941.72	150,572.78	(2,286.40)	(2,063.29)	(2,074.54)	(2,085.84)	(2,097.21)	(2,108.64)	(2,120.13)	541,706.27
160	Total - Monthly Net Redistributed DSE #1 Principal & Interest	SUM (L157- L159)		$ 137.41	$ 340,842.21	$ 182,241.91	$ 576,032.09	$ 411,199.69	$ (8,549.59)	$ (7,744.77)	$ (7,786.99)	$ (7,829.42)	$ (7,872.09)	$ (7,915.00)	$ (7,958.13)	$ 1,454,797.32
	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)	$ (109,780.42)	$ (110,086.49)	$ (110,086.49)	$ (110,086.49)	$ (110,086.49)	$ (110,086.49)	$ (110,086.49)	(110,086.49)	
162	OE Cumulative Net DSE #1 Interest	-L153 + Prev L162	(444,618.36)	(450,326.22)	(455,747.79)	(460,726.75)	(465,061.46)	(468,555.11)	(471,707.87)	(474,878.65)	(478,066.71)	(481,272.14)	(484,495.04)	(487,735.51)	(490,993.64)	
163	Total - OE Cum Net DSE #1 Prin & Int	L161 + L162	$ (1,049,642.45)	$ (1,050,691.24)	$ (944,297.40)	$ (887,822.02)	$ (707,232.65)	$ (578,335.53)	$ (581,794.36)	$ (584,965.14)	$ (588,153.20)	$ (591,358.63)	$ (594,581.53)	$ (597,822.00)	$ (601,080.13)	
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)	$ (111,587.17)	$ (111,895.27)	$ (111,895.27)	$ (111,895.27)	$ (111,895.27)	$ (111,895.27)	$ (111,895.27)	(111,895.27)	
165	CEI Cumulative Net DSE #1 Interest	-L154 + Prev L165	(325,438.93)	(330,551.84)	(335,370.40)	(339,735.60)	(343,441.61)	(346,288.24)	(348,784.50)	(351,295.20)	(353,819.59)	(356,357.74)	(358,909.72)	(361,475.61)	(364,055.48)	
166	Total - CEI Cum Net DSE #1 Prin & Int	L164 + L165	$ (940,479.48)	$ (940,930.93)	$ (832,167.64)	$ (774,106.20)	$ (589,605.20)	$ (457,875.41)	$ (460,679.77)	$ (463,190.47)	$ (465,714.86)	$ (468,253.01)	$ (470,804.99)	$ (473,370.88)	$ (475,950.75)	
167	TE Cumulative Net DSE #1 Principal	-L129 + Prev L167	$ (703,085.55)	$ (696,382.18)	$ (565,977.39)	$ (494,078.15)	$ (279,699.52)	$ (126,672.28)	$ (126,907.21)	$ (126,907.21)	$ (126,907.21)	$ (126,907.21)	$ (126,907.21)	$ (126,907.21)	(126,907.21)	
168	TE Cumulative Net DSE #1 Interest	-L155 + Prev L168	(229,756.37)	(234,822.09)	(239,541.80)	(243,735.95)	(247,172.86)	(249,627.32)	(251,678.79)	(253,742.08)	(255,816.62)	(257,902.46)	(259,999.67)	(262,108.31)	(264,228.44)	
169	Total - TE Cum Net DSE #1 Prin & Int	L167 + L168	$ (932,841.92)	$ (931,204.27)	$ (805,519.19)	$ (737,814.10)	$ (526,872.38)	$ (376,299.60)	$ (378,586.00)	$ (380,649.29)	$ (382,723.83)	$ (384,809.67)	$ (386,906.88)	$ (389,015.52)	$ (391,135.65)	
170	OH Total - Cumulative Net DSE #1 Principal	Sum Lines (161,164,167)	$ (1,923,150.19)	$ (1,907,126.29)	$ (1,551,324.24)	$ (1,355,544.02)	$ (768,034.30)	$ (348,039.87)	$ (348,888.97)	$ (348,888.97)	$ (348,888.97)	$ (348,888.97)	$ (348,888.97)	$ (348,888.97)	(348,888.97)	
171	OH Total - Cumulative Net DSE #1 Interest	Sum Lines (162,165,168)	(999,813.66)	(1,015,700.15)	(1,030,659.99)	(1,044,198.30)	(1,055,675.93)	(1,064,470.67)	(1,072,171.16)	(1,079,915.93)	(1,087,702.92)	(1,095,532.34)	(1,103,404.43)	(1,111,319.43)	(1,119,277.56)	
172	Grand Total - OH Cum Net DSE #1 Prin & Int	L170 + L171	$ (2,922,963.85)	$ (2,922,826.44)	$ (2,581,984.23)	$ (2,399,742.32)	$ (1,823,710.23)	$ (1,412,510.54)	$ (1,421,060.13)	$ (1,428,804.90)	$ (1,436,591.89)	$ (1,444,421.31)	$ (1,452,293.40)	$ (1,460,208.40)	$ (1,468,166.53)	

Journal Entry

Line No.	Debit / (Credit)	Account # & Cost Center	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
	Ohio Edison														
173	OE DSE #1 Principal	407790 / 406136	$ (4,659.07)	$ (111,815.41)	$ (61,454.34)	$ (184,924.08)	$ (132,390.77)	$ 306.07	$ -	$ -	$ -	$ -	$ -	$ -	$ (494,937.60)
174	OE DSE #1 Interest	407795 / 406136	5,707.86	5,421.57	4,978.96	4,334.71	3,493.65	3,152.76	3,170.78	3,188.06	3,205.43	3,222.90	3,240.47	3,258.13	46,375.28
175	OE DSE #1 Deferral	182396	$ (1,048.79)	$ 106,393.84	$ 56,475.38	$ 180,589.37	$ 128,897.12	$ (3,458.83)	$ (3,170.78)	$ (3,188.06)	$ (3,205.43)	$ (3,222.90)	$ (3,240.47)	$ (3,258.13)	$ 448,562.32
	To record monthly recovery of Redistributed principal & associated interest.														
	Cleveland Electric Illuminating														
176	CEI DSE #1 Principal	407790 / 426136	$ (4,661.46)	$ (113,581.85)	$ (62,426.64)	$ (188,207.01)	$ (134,576.42)	$ 308.10	$ -	$ -	$ -	$ -	$ -	$ -	$ (503,145.28)
177	CEI DSE #1 Interest	407795 / 426136	5,112.91	4,818.56	4,365.20	3,706.01	2,846.63	2,496.26	2,510.70	2,524.39	2,538.15	2,551.98	2,565.89	2,579.87	38,616.55
178	CEI DSE #1 Deferral	182396	$ (451.45)	$ 108,763.29	$ 58,061.44	$ 184,501.00	$ 131,729.79	$ (2,804.36)	$ (2,510.70)	$ (2,524.39)	$ (2,538.15)	$ (2,551.98)	$ (2,565.89)	$ (2,579.87)	$ 464,528.73
	To record monthly recovery of Redistributed principal & associated interest.														
	Toledo Edison														
179	TE DSE #1 Principal	407790 / 416136	$ (6,703.37)	$ (130,404.79)	$ (71,899.24)	$ (214,378.63)	$ (153,027.24)	$ 234.93	$ -	$ -	$ -	$ -	$ -	$ -	$ (576,178.34)
180	TE DSE #1 Interest	407795 / 416136	5,065.72	4,719.71	4,194.15	3,436.91	2,454.46	2,051.47	2,063.29	2,074.54	2,085.84	2,097.21	2,108.64	2,120.13	34,472.07
181	TE DSE #1 Deferral	182396	$ 1,637.65	$ 125,685.08	$ 67,705.09	$ 210,941.72	$ 150,572.78	$ (2,286.40)	$ (2,063.29)	$ (2,074.54)	$ (2,085.84)	$ (2,097.21)	$ (2,108.64)	$ (2,120.13)	$ 541,706.27
	To record monthly recovery of Redistributed principal & associated interest.														
	Intercompany Journal Entry														
182	OE Redistributed DSE #1 Revenues	456295	$ 388,216.31	$ 342,831.20	$ 350,083.74	$ 267,616.94	$ 311,265.24	$ 320,896.67	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,980,910.10
183	CEI Redistributed DSE #1 Revenues	456295	25,597.19	19,520.96	27,639.79	45,969.17	43,735.85	(7,839.73)	-	-	-	-	-	-	154,623.23
184	TE Redistributed DSE #1 Revenues	456295	(413,813.50)	(362,352.16)	(377,723.53)	(313,586.11)	(355,001.09)	(313,056.94)	-	-	-	-	-	-	(2,135,533.33)
185	OE Interco Receivable - Redistributed Rev - CEI		-	-	-	-	-	-	-	-	-	-	-	-	-
186	OE Interco Receivable - Redistributed Rev - TE		-	-	-	-	-	-	-	-	-	-	-	-	-
187	CEI Interco Receivable - Redistributed Rev - OE		-	-	-	-	-	7,839.73	-	-	-	-	-	-	7,839.73
188	CEI Interco Receivable - Redistributed Rev - TE		-	-	-	-	-	-	-	-	-	-	-	-	-
189	TE Interco Receivable - Redistributed Rev - OE		388,216.31	342,831.20	350,083.74	267,616.94	311,265.24	313,056.94	-	-	-	-	-	-	1,973,070.37
190	TE Interco Receivable - Redistributed Rev - CEI		25,597.19	19,520.96	27,639.79	45,969.17	43,735.85	-	-	-	-	-	-	-	162,462.96
191	OE Interco Payable - Redistributed Rev - CEI		-	-	-	-	-	(7,839.73)	-	-	-	-	-	-	(7,839.73)
192	OE Interco Payable - Redistributed Rev - TE		(388,216.31)	(342,831.20)	(350,083.74)	(267,616.94)	(311,265.24)	(313,056.94)	-	-	-	-	-	-	(1,973,070.37)
193	CEI Interco Payable - Redistributed Rev - OE		-	-	-	-	-	-	-	-	-	-	-	-	-
194	CEI Interco Payable - Redistributed Rev - TE		(25,597.19)	(19,520.96)	(27,639.79)	(45,969.17)	(43,735.85)	-	-	-	-	-	-	-	(162,462.96)
195	TE Interco Payable - Redistributed Rev - OE		-	-	-	-	-	-	-	-	-	-	-	-	-
196	TE Interco Payable - Redistributed Rev - CEI		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	To record monthly redistributed revenues between the Ohio Companies														

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 June 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							

Notes:
Calculation for Line 1, May 2019: [May 2019 Total Estimated PJM Revenues (Page 3 of 7)] x 14%
Calculation for Line 1, June 2019: [June 2019 Total Estimated PJM Revenues (Page 3 of 7)] x 14%
Calculation for Line 2, May 2019: [May 2019 Total Estimated PJM Revenues (Page 3 of 7)] x 3%
Calculation for Line 2, June 2019: [June 2019 Total Estimated PJM Revenues (Page 3 of 7)] x 3%
Calculation for Line 3, May 2019: [May 2019 Total Estimated PJM Revenues (Page 3 of 7)] x 83%
Calculation for Line 3, June 2019: [June 2019 Total Estimated PJM Revenues (Page 3 of 7)] x 83%
Calculation for Line 17, May 2019: [OE May 2019 Total kWh Sales Forecast (Page 2 of 7) - OE May 2019 ELR kWh Sales Forecast (Page 2 of 7) - OE May 2019 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)] x [Jan - June 2019 DSE1 Charge (Page 1 of 7)/100]
Calculation for Line 17, June 2019: [OE June 2019 Total kWh Sales Forecast (Page 2 of 7) - OE June 2019 ELR kWh Sales Forecast (Page 2 of 7) - OE June 2019 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)] x [Jan - June 2019 DSE1 Charge (Page 1 of 7)/100]
Calculation for Line 18, May 2019: [CEI May 2019 Total kWh Sales Forecast (Page 2 of 7) - CEI May 2019 ELR kWh Sales Forecast (Page 2 of 7) - CEI May 2019 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)] x [Jan - June 2019 DSE1 Charge (Page 1 of 7)/100]
Calculation for Line 18, June 2019: [CEI June 2019 Total kWh Sales Forecast (Page 2 of 7) - CEI June 2019 ELR kWh Sales Forecast (Page 2 of 7) - CEI June 2019 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)] x [Jan - June 2019 DSE1 Charge (Page 1 of 7)/100]
Calculation for Line 19, May 2019: [TE May 2019 Total kWh Sales Forecast (Page 2 of 7) - TE May 2019 ELR kWh Sales Forecast (Page 2 of 7) - TE May 2019 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)] x [Jan - June 2019 DSE1 Charge (Page 1 of 7)/100]
Calculation for Line 19, June 2019: [TE June 2019 Total kWh Sales Forecast (Page 2 of 7) - TE June 2019 ELR kWh Sales Forecast (Page 2 of 7) - TE June 2019 SB 310 Opt Out kWh Sales Forecast (Page 2 of 7)] x [Jan - June 2019 DSE1 Charge (Page 1 of 7)/100]
Calculation for Line 25, May 2019: -[OE May 2019 Total RCL Forecast (Page 2 of 7)] x $5.00 per kW
Calculation for Line 25, June 2019: -[OE June 2019 Total RCL Forecast (Page 2 of 7)] x $5.00 per kW
Calculation for Line 26, May 2019: -[CEI May 2019 Total RCL Forecast (Page 2 of 7)] x $5.00 per kW
Calculation for Line 26, June 2019: -[CEI June 2019 Total RCL Forecast (Page 2 of 7)] x $5.00 per kW
Calculation for Line 27, May 2019: -[TE May 2019 Total RCL Forecast (Page 2 of 7)] x $5.00 per kW
Calculation for Line 27, June 2019: -[TE June 2019 Total RCL Forecast (Page 2 of 7)] x $5.00 per kW

Ohio Edison Company
DSE2 Rate Calculation for July 1, 2019

		RS	GS	GP	GSU	GT	STL	TRF
(1)	June 2019 Projected Deferral Balance	$3,329,467	($3,113,542)	($1,417,866)	$562,482	$1,152,090	($3,602)	($2,666)
(2)	Jan '19 to June '19 Program Expense Forecast	$6,206,692	$4,445,339	$1,854,740	$402,805	$1,094,103	$15,977	$1,815
(3)	Lost Distribution Revenue (July - Dec 2019)	$14,461,233	$3,089,273	$444,257	$60,845	$77,948	$0	$8,128
(4)	Estimated Shared Savings	$2,047,497	$1,776,536	$277,794	$2,147	$453,284	$1,898	$0
(5)	Estimated July - Dec 2019 PJM Revenue	($114,990)	($91,170)	($49,785)	($2,821)	($22,749)	$0	$0
(6)	Amount to be Recovered before CAT and Adj	$25,929,899	$6,106,436	$1,109,140	$1,025,458	$2,754,676	$14,274	$7,277
(7)	Commercial Activity Tax	$67,593	$15,918	$2,891	$2,673	$7,181	$37	$19
(8)	Total Amount to be Recovered	$25,997,492	$6,122,354	$1,112,031	$1,028,131	$2,761,857	$14,311	$7,296
(9)	July Through Dec 2019 kWh Sales	4,513,906,311	3,225,561,586	1,225,998,822	278,984,879	1,129,827,145	63,496,585	4,448,290
(10)	**Third and Fourth Quarter 2019 Rate (¢ / kWh)**	**0.5759**	**0.1898**	**0.0907**	**0.3685**	**0.2444**	**0.0225**	**0.1640**
(11)	**First and Second Quarter 2019 Rate (¢ / kWh)**	**0.3143**	**0.3233**	**0.2834**	**0.0594**	**0.0427**	**0.0416**	**0.2599**

NOTES

(1) Source: June 2019 Deferral Balance with actual deferral balance as of Apr 2019 on page 4 of 23. Estimated deferral balance assumed to be fully reconciled in subsequent periods for Rate GP.
(2) Source: 2019 Energy Efficiency Expense Forecast as of May 2019
(3) Source: Lost Distribution Revenue Forecast as of May 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 May 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 Jan 1, 2019

The Cleveland Electric Illuminating Company
DSE2 Rate Calculation for July 1, 2019

		RS	GS	GP	GSU	GT	STL	TRF
(1)	June 2019 Projected Deferral Balance	$2,910,938	($2,916,115)	($489,973)	$649,203	$0	($43,841)	($2,941)
(2)	Jan '19 to June '19 Program Expense Forecast	$4,518,616	$3,273,709	$561,547	$477,875	$423,844	$24,950	$4,594
(3)	Lost Distribution Revenue (July - Dec 2019)	$10,789,882	$4,225,604	$54,113	$136,368	$45	$31,563	$2,716
(4)	Estimated Shared Savings	$1,676,971	$1,231,168	$15,923	$263,927	$323,249	$3,730	($399)
(5)	Estimated July - Dec 2019 PJM Revenue	($81,849)	($82,368)	($1,128)	($30,651)	($4,683)	$0	$0
(6)	Amount to be Recovered before CAT and Adj	$19,814,559	$5,731,998	$140,482	$1,496,722	$742,455	$16,402	$3,970
(7)	Commercial Activity Tax	$51,652	$14,942	$366	$3,902	$1,935	$43	$10
(8)	Total Amount to be Recovered	$19,866,211	$5,746,940	$140,849	$1,500,624	$744,390	$16,444	$3,981
(9)	July Through Dec 2019 kWh Sales	2,726,779,915	3,002,412,044	161,783,190	1,340,672,501	152,347,354	62,242,877	6,344,690
(10)	**Third and Fourth Quarter 2019 Rate (¢ / kWh)**	**0.7286**	**0.1914**	**0.0871**	**0.1119**	**0.4886**	**0.0264**	**0.0627**
(11)	**First and Second Quarter 2019 Rate (¢ / kWh)**	**0.5800**	**0.3487**	**0.1328**	**0.0316**	**0.3766**	**0.0779**	**-0.2978**

NOTES

(1) Source: June 2019 Deferral Balance with actual deferral balance as of Apr 2019 on page 4 of 23. Estimated deferral balance assumed to be fully reconciled in subsequent periods for Rate GP, GT and STL.
(2) Source: 2019 Energy Efficiency Expense Forecast as of May 2019
(3) Source: Lost Distribution Revenue Forecast as of May 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 May 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 Jan 1, 2019

The Toledo Edison Company
DSE2 Rate Calculation for July 1, 2019

		RS	GS	GP	GSU	GT	STL	TRF
(1)	June 2019 Projected Deferral Balance	$2,401,795	($1,036,993)	($424,592)	$21,850	$1,269,654	($6,714)	($46)
(2)	Jan '19 to June '19 Program Expense Forecast	$2,290,331	$1,673,935	$421,722	$0	$303,955	$5,117	$235
(3)	Lost Distribution Revenue (July - Dec 2019)	$5,953,268	$1,051,569	$102,394	$1,144	$12,793	$0	$0
(4)	Estimated Shared Savings	$600,832	$590,963	$176,127	$2,274	$245,257	$1,874	$0
(5)	Estimated July - Dec 2019 PJM Revenue	($32,516)	($24,556)	($17,724)	($57)	($7,451)	$0	$0
(6)	Amount to be Recovered before CAT and Adj	$11,213,710	$2,254,918	$257,927	$25,212	$1,824,208	$278	$190
(7)	Commercial Activity Tax	$29,232	$5,878	$672	$66	$4,755	$1	$0
(8)	Total Amount to be Recovered	$11,242,942	$2,260,796	$258,600	$25,278	$1,828,964	$279	$190
(9)	July Through Dec 2019 kWh Sales	1,286,917,273	963,130,835	489,732,430	11,299,952	613,051,659	23,984,191	918,628
(10)	**Third and Fourth Quarter 2019 Rate (¢ / kWh)**	**0.8736**	**0.2347**	**0.0528**	**0.2237**	**0.2983**	**0.0012**	**0.0207**
(11)	**First and Second Quarter 2019 Rate (¢ / kWh)**	**0.7932**	**0.4553**	**0.2530**	**0.1867**	**0.0126**	**0.0412**	**0.0215**

NOTES

(1) Source: June 2019 Deferral Balance with actual deferral balance as of Apr 2019 on page 4 of 23. Estimated deferral balance assumed to be fully reconciled in subsequent periods for Rate GT.
(2) Source: 2019 Energy Efficiency Expense Forecast as of May 2019
(3) Source: Lost Distribution Revenue Forecast as of May 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 May 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 Jan 1, 2019

Summary of Cumulative Deferred Amounts for EE
June 2019 Projections

Op Co - Rate Schedule	Estimated DSE2 June 2019 Balance
OE-RS	$ 3,329,467
OE-GS	$ (3,113,542)
OE-GP	$ (2,835,731)
OE-GSU	$ 562,482
OE-GT	$ 1,152,090
OE-STL	$ (3,602)
OE-TRF	$ (2,666)
CE-RS	$ 2,910,938
CE-GS	$ (2,916,115)
CE-GP	$ (979,946)
CE-GSU	$ 649,203
CE-GT	$ 1,059,878
CE-STL	$ (87,681)
CE-TRF	$ (2,941)
TE-RS	$ 4,803,590
TE-GS	$ (1,036,993)
TE-GP	$ (849,183)
TE-GSU	$ 21,850
TE-GT	$ 1,269,654
TE-STL	$ (6,714)
TE-TRF	$ (46)

Notes:

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

Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019 ESTIMATE	Jun 2019 ESTIMATE	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	$ 3,622,406.66	$ 40,405.93	$ 36,495.69	$ 40,405.92	$ 39,102.50	$ 40,405.68	$ 23,435.54	$ -	$ -	$ -	$ -	$ -	$ -	$ 220,251.25
2	GS	447013		32,035.68	28,935.46	32,035.68	31,002.27	32,035.48	18,580.77	-	-	-	-	-	-	174,625.34
3	GP	447013	2,811,720.72	17,493.84	15,800.89	17,493.84	16,929.52	17,493.73	10,146.47	-	-	-	-	-	-	95,358.29
4	GSU	447013	460,990.90	991.27	895.33	991.27	959.29	991.26	574.94	-	-	-	-	-	-	5,403.36
5	GT	447013	1,736,174.10	7,993.56	7,219.99	7,993.56	7,735.71	7,993.51	4,636.28	-	-	-	-	-	-	43,572.61
6	STL	447013	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	TRF	447013	12,492.03	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Total PJM Revenues	Sum (L1 thru L7)	$ 8,643,784.41	$ 98,920.28	$ 89,347.36	$ 98,920.27	$ 95,729.29	$ 98,919.66	$ 57,374.00	$ -	$ -	$ -	$ -	$ -	$ -	$ 539,210.86
						198356										
	Prior Period PJM Revenue Adjustments:															
9	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
11	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
12	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
13	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
14	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
15	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
16	Total Prior Period PJM Revenue Adjustments	Sum (L9 thru L15)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Adjusted PJM Revenues:															
17	RS	L1 - L9	$ 3,622,406.66	$ 40,405.93	$ 36,495.69	$ 40,405.92	$ 39,102.50	$ 40,405.68	$ 23,435.54	$ -	$ -	$ -	$ -	$ -	$ -	$ 220,251.25
18	GS	L2 - L10	-	32,035.68	28,935.46	32,035.68	31,002.27	32,035.48	18,580.77	-	-	-	-	-	-	174,625.34
19	GP	L3 - L11	2,811,720.72	17,493.84	15,800.89	17,493.84	16,929.52	17,493.73	10,146.47	-	-	-	-	-	-	95,358.29
20	GSU	L4 - L12	460,990.90	991.27	895.33	991.27	959.29	991.26	574.94	-	-	-	-	-	-	5,403.36
21	GT	L5 - L13	1,736,174.10	7,993.56	7,219.99	7,993.56	7,735.71	7,993.51	4,636.28	-	-	-	-	-	-	43,572.61
22	STL	L6 - L14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	TRF	L7 - L15	12,492.03	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Total Adjusted PJM Revenues	Sum (L17 thru L23)	$ 8,643,784.41	$ 98,920.28	$ 89,347.36	$ 98,920.27	$ 95,729.29	$ 98,919.66	$ 57,374.00	$ -	$ -	$ -	$ -	$ -	$ -	$ 539,210.86
	Total 20% of PJM Revenues for the Company (Started recording in Aug 2013 for July & Aug 2013):															
25	RS	L17 x 20%	$ 724,481.32	$ 8,081.19	$ 7,299.14	$ 8,081.18	$ 7,820.50	$ 8,081.14	$ 4,687.11	$ -	$ -	$ -	$ -	$ -	$ -	$ 44,050.26
26	GS	L18 x 20%	994,047.33	6,407.14	5,787.09	6,407.14	6,200.45	6,407.10	3,716.15	-	-	-	-	-	-	34,925.07
27	GP	L19 x 20%	560,283.93	3,498.77	3,160.18	3,498.77	3,385.90	3,498.75	2,029.29	-	-	-	-	-	-	19,071.66
28	GSU	L20 x 20%	92,198.17	198.25	179.07	198.25	191.86	198.25	114.99	-	-	-	-	-	-	1,080.67
29	GT	L21 x 20%	343,452.23	1,598.71	1,444.00	1,598.71	1,547.14	1,598.70	927.26	-	-	-	-	-	-	8,714.52
30	STL	L22 x 20%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	TRF	L23 x 20%	2,498.43	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Total 20% of PJM Revenues	Sum (L25 thru L31)	$ 2,716,961.41	$ 19,784.06	$ 17,869.48	$ 19,784.05	$ 19,145.85	$ 19,783.94	$ 11,474.80	$ -	$ -	$ -	$ -	$ -	$ -	$ 107,842.18
	Total Remaining 80% of PJM Revenues for the Customers:															
33	RS	L17 - L25	$ 2,897,925.34	$ 32,324.74	$ 29,196.55	$ 32,324.74	$ 31,282.00	$ 32,324.54	$ 18,748.43	$ -	$ -	$ -	$ -	$ -	$ -	$ 176,200.99
34	GS	L18 - L26	(994,047.33)	25,628.54	23,148.37	25,628.54	24,801.82	25,628.38	14,864.62	-	-	-	-	-	-	139,700.27
35	GP	L19 - L27	2,251,436.79	13,995.07	12,640.71	13,995.07	13,543.62	13,994.98	8,117.18	-	-	-	-	-	-	76,286.63
36	GSU	L20 - L28	368,792.73	793.02	716.26	793.02	767.43	793.01	459.95	-	-	-	-	-	-	4,322.69
37	GT	L21 - L29	1,392,721.87	6,394.85	5,775.99	6,394.85	6,188.57	6,394.81	3,709.02	-	-	-	-	-	-	34,858.09
38	STL	L22 - L30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	TRF	L23 - L31	9,993.60	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Total 80% of PJM Revenues	Sum (L33 thru L39)	$ 5,926,823.00	$ 79,136.22	$ 71,477.88	$ 79,136.22	$ 76,583.44	$ 79,135.72	$ 45,899.20	$ -	$ -	$ -	$ -	$ -	$ -	$ 431,368.68
	DSM Rider Revenues:															
41	RS	Sales Report	$ (5,697.09)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
42	Prior Period DSM Revenue Adjustments			-	-	-	-	-	-	-	-	-	-	-	-	-
43	Total Adjusted DSM Revenues	L41 - L42	$ (5,697.09)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	DSE 2 Rider Revenues:	Sales Report														
44	RS		$ 197,772,091.57	$ 2,958,223.52	$ 2,584,068.03	$ 2,521,251.96	$ 1,875,533.07	$ 1,912,235.53	$ 2,291,992.01	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,143,304.11
45	GS		84,718,326.84	1,799,516.98	1,502,301.55	1,678,228.75	1,489,945.74	1,694,576.46	1,822,900.54	-	-	-	-	-	-	9,987,470.02
46	GP		28,304,140.98	585,725.59	509,758.98	585,396.17	552,905.61	584,538.85	617,665.34	-	-	-	-	-	-	3,435,990.54
47	GSU		6,514,778.99	35,869.10	29,132.07	13,301.84	45,587.42	28,792.89	30,423.92	-	-	-	-	-	-	183,107.24
48	GT		32,311,715.16	62,874.56	78,969.82	93,228.76	84,123.97	86,007.68	86,800.81	-	-	-	-	-	-	492,005.60
49	STL		152,616.02	4,862.90	3,550.72	4,654.84	3,285.32	4,055.31	4,140.81	-	-	-	-	-	-	24,549.90
50	TRF		123,620.20	3,351.38	2,882.19	3,162.79	3,238.15	1,954.14	1,968.15	-	-	-	-	-	-	16,556.80
51	Total DSE 2 Rider Revenues	Sum (L44 thru L50)	$ 349,897,289.76	$ 5,450,424.03	$ 4,710,663.36	$ 4,899,225.11	$ 4,054,619.28	$ 4,312,160.87	$ 4,855,891.57	$ -	$ -	$ -	$ -	$ -	$ -	$ 28,282,984.21
	Prior Period DSE 2 Revenue Adjustments:															
52	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
53	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
54	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
55	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
56	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
57	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
58	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
59	Total Prior Period DSE 2 Revenue Adjustments	Sum (L52 thru L58)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Adjusted DSE 2 & DSM Revenues:															
60	RS	L43 + L44 - L52	$ 197,766,394.48	$ 2,958,223.52	$ 2,584,068.03	$ 2,521,251.96	$ 1,875,533.07	$ 1,912,235.53	$ 2,291,992.01	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,143,304.11
61	GS	L45 - L53	84,718,326.84	1,799,516.98	1,502,301.55	1,678,228.75	1,489,945.74	1,694,576.46	1,822,900.54	-	-	-	-	-	-	9,987,470.02
62	GP	L46 - L54	28,304,140.98	585,725.59	509,758.98	585,396.17	552,905.61	584,538.85	617,665.34	-	-	-	-	-	-	3,435,990.54
63	GSU	L47 - L55	6,514,778.99	35,869.10	29,132.07	13,301.84	45,587.42	28,792.89	30,423.92	-	-	-	-	-	-	183,107.24
64	GT	L48 - L56	32,311,715.16	62,874.56	78,969.82	93,228.76	84,123.97	86,007.68	86,800.81	-	-	-	-	-	-	492,005.60
65	STL	L49 - L57	152,616.02	4,862.90	3,550.72	4,654.84	3,285.32	4,055.31	4,140.81	-	-	-	-	-	-	24,549.90
66	TRF	L50 - L58	123,620.20	3,351.38	2,882.19	3,162.79	3,238.15	1,954.14	1,968.15	-	-	-	-	-	-	16,556.80
67	Total Adjusted DSE 2 Revenues	Sum (L60 thru L66)	$ 349,891,592.67	$ 5,450,424.03	$ 4,710,663.36	$ 4,899,225.11	$ 4,054,619.28	$ 4,312,160.87	$ 4,855,891.57	$ -	$ -	$ -	$ -	$ -	$ -	$ 28,282,984.21
68	**CAT Tax**	Tax Department	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
	DSE 2 Rev CAT Amount:															
69	RS	L60 x L68	$514,192.61	$ 7,691.38	$ 6,718.58	$ 6,555.26	$ 4,876.39	$ 4,971.81	$ 5,959.18	$ -	$ -	$ -	$ -	$ -	$ -	$ 36,772.60
70	GS	L61 x L68	220,267.68	4,678.74	3,905.98	4,363.39	3,873.86	4,405.90	4,739.54	-	-	-	-	-	-	25,967.41
71	GP	L62 x L68	73,590.75	1,522.89	1,325.37	1,522.03	1,437.55	1,519.80	1,605.93	-	-	-	-	-	-	8,933.57
72	GSU	L63 x L68	16,938.44	93.26	75.74	34.58	118.53	74.86	79.10	-	-	-	-	-	-	476.07
73	GT	L64 x L68	84,010.46	163.47	205.32	242.39	218.72	223.62	225.68	-	-	-	-	-	-	1,279.20
74	STL	L65 x L68	396.80	12.64	9.23	12.10	8.54	10.54	10.77	-	-	-	-	-	-	63.82
75	TRF	L66 x L68	321.41	8.71	7.49	8.22	8.42	5.08	5.12	-	-	-	-	-	-	43.04
76	Total DSE 2 Rev CAT Revenues	Sum (L69 thru L75)	$ 909,718.15	$ 14,171.09	$ 12,247.71	$ 12,737.97	$ 10,542.01	$ 11,211.61	$ 12,625.32	$ -	$ -	$ -	$ -	$ -	$ -	$ 73,535.71
	DSE 2 Revenues Excluding CAT:															
77	RS	L60 - L69	$ 197,252,201.87	$ 2,950,532.14	$ 2,577,349.45	$ 2,514,696.70	$ 1,870,656.68	$ 1,907,263.72	$ 2,286,032.83	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,106,531.51
78	GS	L61 - L70	84,498,059.16	1,794,838.24	1,498,395.57	1,673,865.36	1,486,071.88	1,690,170.56	1,818,161.00	-	-	-	-	-	-	9,961,502.61
79	GP	L62 - L71	28,230,550.23	584,202.70	508,433.61	583,874.14	551,468.06	583,019.05	616,059.41	-	-	-	-	-	-	3,427,056.97
80	GSU	L63 - L72	6,497,840.55	35,775.84	29,056.33	13,267.26	45,468.89	28,718.03	30,344.82	-	-	-	-	-	-	182,631.17
81	GT	L64 - L73	32,227,704.70	62,711.09	78,764.50	92,986.37	83,905.25	85,784.06	86,575.13	-	-	-	-	-	-	490,726.40
82	STL	L65 - L74	152,219.22	4,850.26	3,541.49	4,642.74	3,276.78	4,044.77	4,130.04	-	-	-	-	-	-	24,486.08
83	TRF	L66 - L75	123,298.79	3,342.67	2,874.70	3,154.57	3,229.73	1,949.06	1,963.03	-	-	-	-	-	-	16,513.76
84	**Total DSE 2 Revenues Excluding CAT**	Sum (L77 thru L83)	**$ 348,981,874.52**	**$ 5,436,252.94**	**$ 4,698,415.65**	**$ 4,886,487.14**	**$ 4,044,077.27**	**$ 4,300,949.26**	**$ 4,843,266.25**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 28,209,448.50**

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 ESTIMATE	Jun 2019 ESTIMATE	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
	DSE 2 Revenues Relating to Lost Distribution Revenues:	Rate Department														
85	RS		$ 93,635,802.79	$ 3,342,984.33	$ 1,425,929.20	$ 1,963,023.61	$ 1,839,940.47	$2,238,795.19	$ 2,335,348.23	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,146,021.03
86	GS		20,735,961.03	441,639.52	472,810.96	459,298.87	456,685.97	478,261.39	498,887.48	-	-	-	-	-	-	2,807,584.19
87	GP		3,061,570.03	58,975.18	64,084.29	61,129.61	61,451.45	68,777.01	71,743.17	-	-	-	-	-	-	386,160.71
88	GSU		404,735.07	4,938.16	7,042.81	5,722.89	5,716.19	9,419.57	9,825.81	-	-	-	-	-	-	42,665.42
89	GT		577,473.89	10,484.40	11,250.60	10,835.03	10,911.27	12,067.47	12,587.91	-	-	-	-	-	-	68,136.69
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	1,258.26	1,312.52	-	-	-	-	-	-	7,857.26
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	$ 2,808,578.89	$ 2,929,705.13	$ -	$ -	$ -	$ -	$ -	$ -	$ 16,458,425.52
	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	$ 2,238,795.19	$ 2,335,348.23	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,146,021.03
102	GS	L86 - L94	20,735,961.03	441,639.52	472,810.96	459,298.87	456,685.97	478,261.39	498,887.48	-	-	-	-	-	-	2,807,584.19
103	GP	L87 - L95	3,061,570.03	58,975.18	64,084.29	61,129.61	61,451.45	68,777.01	71,743.17	-	-	-	-	-	-	386,160.71
104	GSU	L88 - L96	404,735.07	4,938.16	7,042.81	5,722.89	5,716.19	9,419.57	9,825.81	-	-	-	-	-	-	42,665.42
105	GT	L89 - L97	577,473.89	10,484.40	11,250.60	10,835.03	10,911.27	12,067.47	12,587.91	-	-	-	-	-	-	68,136.69
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	1,258.26	1,312.52	-	-	-	-	-	-	7,857.26
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	$ 2,808,578.89	$ 2,929,705.13	$ -	$ -	$ -	$ -	$ -	$ -	$ 16,458,425.52
	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)	$ -	$ -	$ -	$ -	$ -	$ -	$ (759,087.36)
110	GS		12,162,793.91	129,172.00	129,172.00	129,172.00	129,172.00	129,172.00	129,172.00	-	-	-	-	-	-	775,032.00
111	GP		4,279,507.74	103,171.62	103,171.62	103,171.62	103,171.62	103,171.62	103,171.62	-	-	-	-	-	-	619,029.72
112	GSU		908,029.22	21,960.94	21,960.94	21,960.94	21,960.94	21,960.94	21,960.94	-	-	-	-	-	-	131,765.64
113	GT		6,859,326.40	153,888.25	153,888.25	153,888.25	153,888.25	153,888.25	153,888.25	-	-	-	-	-	-	923,329.50
114	STL		(0.01)	94.19	94.19	94.19	94.19	94.19	94.19	-	-	-	-	-	-	565.14
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	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,690,634.64
	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)	$ -	$ -	$ -	$ -	$ -	$ -	$ (759,087.36)
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	-	-	-	-	-	-	775,032.00
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	-	-	-	-	-	-	619,029.72
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	-	-	-	-	-	-	131,765.64
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	-	-	-	-	-	-	923,329.50
130	STL	L114 - L122	(0.01)	94.19	94.19	94.19	94.19	94.19	94.19	-	-	-	-	-	-	565.14
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	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,690,634.64
	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	$ 2,112,280.63	$ 2,208,833.67	$ -	$ -	$ -	$ -	$ -	$ -	$ 12,386,933.67
134	GS	L102 + L126	32,898,754.94	570,811.52	601,982.96	588,470.87	585,857.97	607,433.39	628,059.48	-	-	-	-	-	-	3,582,616.19
135	GP	L103 + L127	7,341,077.77	162,146.80	167,255.91	164,301.23	164,623.07	171,948.63	174,914.79	-	-	-	-	-	-	1,005,190.43
136	GSU	L104 + L128	1,312,764.29	26,899.10	29,003.75	27,683.83	27,677.13	31,380.51	31,786.75	-	-	-	-	-	-	174,431.06
137	GT	L105 + L129	7,436,800.29	164,372.65	165,138.85	164,723.28	164,799.52	165,955.72	166,476.16	-	-	-	-	-	-	991,466.19
138	STL	L106 + L130	6.09	94.26	94.26	94.26	94.19	94.19	94.19	-	-	-	-	-	-	565.35
139	TRF	L107 + L131	68,427.29	1,504.27	1,343.21	1,210.77	1,228.23	1,258.26	1,312.52	-	-	-	-	-	-	7,857.26
140	**Total Monthly LDR & Shared Savings**	Sum (L133 thru L139)	$ 152,843,118.29	$ 4,142,298.37	$ 2,264,233.58	$ 2,782,993.29	$ 2,657,706.02	$ 3,090,351.33	$ 3,211,477.57	$ -	$ -	$ -	$ -	$ -	$ -	$ 18,149,060.16
	Adjusted PJM Rev Recovering Prog/Admin & Dir Labor Costs (80%):															
141	RS	L33	$ 2,897,925.34	$ 32,324.74	$ 29,196.55	$ 32,324.74	$ 31,282.00	$ 32,324.54	$ 18,748.43	$ -	$ -	$ -	$ -	$ -	$ -	$ 176,200.99
142	GS	L34	(994,047.33)	25,628.54	23,148.37	25,628.54	24,801.82	25,628.38	14,864.62	-	-	-	-	-	-	139,700.27
143	GP	L35	2,251,436.79	13,995.07	12,640.71	13,995.07	13,543.62	13,994.98	8,117.18	-	-	-	-	-	-	76,286.63
144	GSU	L36	368,792.73	793.02	716.26	793.02	767.43	793.01	459.95	-	-	-	-	-	-	4,322.69
145	GT	L37	1,392,721.87	6,394.85	5,775.99	6,394.85	6,188.57	6,394.81	3,709.02	-	-	-	-	-	-	34,858.09
146	STL	L38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147	TRF	L39	9,993.60	-	-	-	-	-	-	-	-	-	-	-	-	-
148	**Total PJM Rev Recovering Prog/Admin & Dir Labor Costs**	Sum (L141 thru L147)	$ 5,926,823.00	$ 79,136.22	$ 71,477.88	$ 79,136.22	$ 76,583.44	$ 79,135.72	$ 45,899.20	$ -	$ -	$ -	$ -	$ -	$ -	$ 431,368.68
	Rider DSE 2 & PJM Rev Recovering Prog/Admin & Dir Labor Costs:															
149	RS	L77 + L141 - L133	$ 96,364,839.59	$ (233,612.89)	$ 1,307,131.36	$ 710,512.39	$ 188,512.77	$ (172,692.37)	$ 95,947.58	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,895,798.84
150	GS	L78 + L142 - L134	50,605,256.89	1,249,655.26	919,560.98	1,111,023.03	925,015.73	1,108,365.55	1,204,966.14	-	-	-	-	-	-	6,518,586.69
151	GP	L79 + L143 - L135	23,140,909.25	436,050.97	353,818.41	433,567.98	400,388.61	425,065.40	449,261.79	-	-	-	-	-	-	2,498,153.17
152	GSU	L80 + L144 - L136	5,553,868.99	9,669.76	768.84	(13,623.55)	18,559.19	(1,869.46)	(981.98)	-	-	-	-	-	-	12,522.80
153	GT	L81 + L145 - L137	26,183,626.28	(95,266.71)	(80,598.36)	(65,342.06)	(74,705.70)	(73,776.85)	(76,192.01)	-	-	-	-	-	-	(465,881.69)
154	STL	L82 + L146 - L138	152,213.13	4,756.00	3,447.23	4,548.48	3,182.59	3,950.58	4,035.85	-	-	-	-	-	-	23,920.73
155	TRF	L83 + L147 - L139	64,865.10	1,838.40	1,531.49	1,943.80	2,001.50	690.80	650.50	-	-	-	-	-	-	8,656.49
156	**Total DSE 2 & PJM Rev Recovering Prog/Admin & Dir Labor Costs**	Sum (L149 thru L155)	**$ 202,065,579.23**	**$ 1,373,090.79**	**$ 2,505,659.95**	**$ 2,182,630.07**	**$ 1,462,954.69**	**$ 1,289,733.65**	**$ 1,677,687.88**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 10,491,757.02**
	DSE 2 Deferral Costs Being Recovered:															
	Monthly Program/Admin Costs:															
157	RS	OE Program L96		$ 1,740,534.40	$ 998,290.43	$ 1,650,456.74	$ 1,327,942.33	$ 1,283,185.30	$ 1,807,506.39	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,807,915.59
158	GS	OE Program L97		934,024.46	611,531.01	421,235.74	466,513.41	782,763.92	789,883.25	-	-	-	-	-	-	4,005,951.79
159	GP	OE Program L98		255,375.10	192,449.38	108,385.75	256,894.05	302,181.91	309,350.25	-	-	-	-	-	-	1,424,636.44
160	GSU	OE Program L99		393,340.09	71,112.31	24,374.11	9,533.82	64,118.76	67,021.58	-	-	-	-	-	-	629,500.67
161	GT	OE Program L100		224,616.48	321,987.66	258,809.20	(28,925.03)	174,446.09	185,217.66	-	-	-	-	-	-	1,136,152.06
162	STL	OE Program L101		32,314.01	982.62	1,067.35	488.31	2,638.95	3,218.01	-	-	-	-	-	-	40,709.25
163	TRF	OE Program L102		616.28	113.05	123.10	55.68	299.92	366.22	-	-	-	-	-	-	1,574.25
164	Total Monthly Prog/Admin Costs	Sum (L157 thru L163)		$ 3,580,820.82	$ 2,196,466.46	$ 2,464,451.99	$ 2,032,502.57	$ 2,609,634.85	$ 3,162,563.37	$ -	$ -	$ -	$ -	$ -	$ -	$ 16,046,440.06
	Monthly Direct Labor Costs:															
165	RS	OE Labor L93		$ 28,874.59	$ 46,215.48	$ 45,968.21	$ 43,387.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 164,445.82
166	GS	OE Labor L94		21,039.27	34,426.52	35,679.87	34,899.41	-	-	-	-	-	-	-	-	126,045.07
167	GP	OE Labor L95		7,856.40	12,921.05	13,466.15	13,169.80	-	-	-	-	-	-	-	-	47,413.40
168	GSU	OE Labor L96		1,923.15	3,163.20	3,299.01	3,126.28	-	-	-	-	-	-	-	-	11,511.64

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	ESTIMATE							
169	GT	OE Labor L97		8,498.50	13,860.65	14,555.26	13,304.63	-	-	-	-	-	-	-	-	50,219.04
170	STL	OE Labor L98		321.20	542.73	555.06	541.38	-	-	-	-	-	-	-	-	1,960.37
171	TRF	OE Labor L99		36.38	61.54	62.96	61.00	-	-	-	-	-	-	-	-	221.88
172	Total Monthly Direct Labor Costs	Sum (L165 thru L171)		$ 68,549.49	$ 111,191.17	$ 113,586.52	$ 108,490.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 401,817.22
	Monthly PJM Direct Load Control (DLC) & EE Costs:															
173	RS	557007		$ 115.62	$ 170.82	$ 88.73	$ 116.35	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 491.52
174	GS	557007		91.66	135.40	70.38	92.24	-	-	-	-	-	-	-	-	389.68
175	GP	557007		50.04	73.96	38.40	50.37	-	-	-	-	-	-	-	-	212.77
176	GSU	557007		2.81	4.18	2.18	2.87	-	-	-	-	-	-	-	-	12.04
177	GT	557007		22.87	33.78	17.56	23.02	-	-	-	-	-	-	-	-	97.23
178	STL	557007														-
179	TRF	557007														-
180	Total Monthly PJM DLC & EE Costs	Sum (L173 thru L179)		$ 283.00	$ 418.14	$ 217.25	$ 284.85	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,203.24
	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	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 491.52
190	GS	L174 - L182		91.66	135.40	70.38	92.24	-	-	-	-	-	-	-	-	389.68
191	GP	L175 - L183		50.04	73.96	38.40	50.37	-	-	-	-	-	-	-	-	212.77
192	GSU	L176 - L184		2.81	4.18	2.18	2.87	-	-	-	-	-	-	-	-	12.04
193	GT	L177 - L185		22.87	33.78	17.56	23.02	-	-	-	-	-	-	-	-	97.23
194	STL	L178 - L186		-	-	-	-	-	-	-	-	-	-	-	-	-
195	TRF	L179 - L187		-	-	-	-	-	-	-	-	-	-	-	-	-
196	Total Adjusted PJM DLC & EE Costs	Sum (L189 thru L195)		$ 283.00	$ 418.14	$ 217.25	$ 284.85	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,203.24
	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	$ 1,283,185.30	$ 1,807,506.39	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,972,852.93
198	GS	L158 + L166 + L190		955,155.39	646,092.93	456,985.99	501,505.06	782,763.92	789,883.25	-	-	-	-	-	-	4,132,386.54
199	GP	L159 + L167 + L191		263,281.54	205,444.39	121,890.30	270,114.22	302,181.91	309,350.25	-	-	-	-	-	-	1,472,262.61
200	GSU	L160 + L168 + L192		395,266.05	74,279.69	27,675.30	12,662.97	64,118.76	67,021.58	-	-	-	-	-	-	641,024.35
201	GT	L161 + L169 + L193		233,137.85	335,882.09	273,382.02	(15,597.38)	174,446.09	185,217.66	-	-	-	-	-	-	1,186,468.33
202	STL	L162 + L170 + L194		32,635.21	1,525.35	1,622.41	1,029.69	2,638.95	3,218.01	-	-	-	-	-	-	42,669.62
203	TRF	L163 + L171 + L195		652.66	174.59	186.06	116.68	299.92	366.22	-	-	-	-	-	-	1,796.13
204	Total Monthly ProgAdmin, Labor & PJM Costs	Sum (L197 thru L203)		$ 3,649,653.31	$ 2,308,075.77	$ 2,578,255.76	$ 2,141,277.46	$ 2,609,634.85	$ 3,162,563.37	$ -	$ -	$ -	$ -	$ -	$ -	$ 16,449,460.52
	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	$ 1,455,877.67	$ 1,711,558.81	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,077,054.09
206	GS	L198 - L150		(294,499.87)	(273,468.05)	(654,037.04)	(423,510.67)	(325,601.63)	(415,082.89)	-	-	-	-	-	-	(2,386,200.15)
207	GP	L199 - L151		(172,769.43)	(148,374.02)	(311,677.68)	(130,274.39)	(122,883.49)	(139,911.54)	-	-	-	-	-	-	(1,025,890.56)
208	GSU	L200 - L152		385,596.29	73,510.85	41,298.85	(5,896.22)	65,988.22	68,003.56	-	-	-	-	-	-	628,501.55
209	GT	L201 - L153		328,404.56	416,480.45	338,724.08	59,108.32	248,222.95	261,409.66	-	-	-	-	-	-	1,652,350.02
210	STL	L202 - L154		27,879.21	(1,921.88)	(2,926.07)	(2,152.90)	(1,311.63)	(817.84)	-	-	-	-	-	-	18,748.89
211	TRF	L203 - L155		(1,185.74)	(1,356.90)	(1,757.74)	(1,884.82)	(390.88)	(284.28)	-	-	-	-	-	-	(6,860.36)
212	Grand Total Net Monthly Principal	Sum (L205 thru L211)		$ 2,276,562.52	$ (197,584.18)	$ 395,625.69	$ 678,322.77	$ 1,319,901.20	$ 1,484,875.49	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,957,703.49
	Cumulative Principal: *(Over)/Under Collection*															
213	RS	L205 + Prev L213	($3,267,859.79)	$ (1,264,722.29)	$ (1,527,176.92)	$ (541,175.63)	$ 641,757.82	$ 2,097,635.49	$ 3,809,194.30	$ 3,809,194.30	$ 3,809,194.30	$ 3,809,194.30	$ 3,809,194.30	$ 3,809,194.30	$ 3,809,194.30	
214	GS	L206 + Prev L214	(829,552.18)	(1,124,052.05)	(1,397,520.10)	(2,051,557.14)	(2,475,067.81)	(2,800,669.44)	(3,215,752.33)	(3,215,752.33)	(3,215,752.33)	(3,215,752.33)	(3,215,752.33)	(3,215,752.33)	(3,215,752.33)	
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)	(2,773,996.29)	(2,913,907.84)	(2,913,907.84)	(2,913,907.84)	(2,913,907.84)	(2,913,907.84)	(2,913,907.84)	(2,913,907.84)	
216	GSU	L208 + Prev L216	(84,227.72)	301,368.57	374,879.42	416,178.27	410,282.05	476,270.27	544,273.83	544,273.83	544,273.83	544,273.83	544,273.83	544,273.83	544,273.83	
217	GT	L209 + Prev L217	(287,497.88)	40,906.68	457,387.13	796,111.21	855,219.53	1,103,442.48	1,364,852.14	1,364,852.14	1,364,852.14	1,364,852.14	1,364,852.14	1,364,852.14	1,364,852.14	
218	STL	L210 + Prev L218	(22,695.82)	5,183.39	3,261.51	335.44	(1,817.46)	(3,129.09)	(3,946.93)	(3,946.93)	(3,946.93)	(3,946.93)	(3,946.93)	(3,946.93)	(3,946.93)	
219	TRF	L211 + Prev L219	3,448.89	2,263.15	906.25	(851.49)	(2,736.31)	(3,127.19)	(3,411.47)	(3,411.47)	(3,411.47)	(3,411.47)	(3,411.47)	(3,411.47)	(3,411.47)	
220	Cumulative Principal	Sum (L213 thru L219)	$ (6,376,401.78)	$ (4,099,839.26)	$ (4,297,423.44)	$ (3,901,797.75)	$ (3,223,474.98)	$ (1,903,573.78)	$ (418,698.29)	$ (418,698.29)	$ (418,698.29)	$ (418,698.29)	$ (418,698.29)	$ (418,698.29)	$ (418,698.29)	
	Calculate Interest on Program/Labor Principal															
	Balance Subject to Interest before Prior Period Adj.:															
221	RS	L205/2 + Prev L287		$ (2,728,383.99)	$ (1,872,912.25)	$ (1,521,346.28)	$ (445,170.25)	$ 871,809.13	$ 2,460,278.73	$ 3,329,466.65	$ 3,347,612.24	$ 3,365,856.73	$ 3,384,200.65	$ 3,402,644.54	$ 3,421,188.95	
222	GS	L206/2 + Prev L288		(814,603.37)	(1,103,026.93)	(1,572,790.97)	(2,120,136.54)	(2,506,247.42)	(2,890,248.73)	(3,113,542.04)	(3,130,510.84)	(3,147,572.12)	(3,164,726.39)	(3,181,974.15)	(3,199,315.91)	
223	GP	L207/2 + Prev L289		(1,820,661.25)	(1,991,155.57)	(2,232,033.22)	(2,465,173.84)	(2,605,187.98)	(2,750,783.76)	(2,835,731.31)	(2,851,186.05)	(2,866,725.01)	(2,882,348.66)	(2,898,057.46)	(2,913,851.87)	
224	GSU	L208/2 + Prev L290		114,416.08	344,593.22	403,876.10	423,778.53	456,134.12	525,615.94	562,482.33	565,547.86	568,630.10	571,729.13	574,845.05	577,977.96	
225	GT	L209/2 + Prev L291		(349,374.27)	21,164.15	398,881.75	599,971.86	756,907.34	1,015,848.80	1,152,090.01	1,158,368.90	1,164,682.01	1,171,029.53	1,177,411.64	1,183,828.53	
226	STL	L210/2 + Prev L292		(8,371.49)	4,561.55	2,162.43	(365.26)	(2,099.51)	(3,175.69)	(3,601.92)	(3,621.55)	(3,641.29)	(3,661.14)	(3,681.09)	(3,701.15)	
227	TRF	L211/2 + Prev L293		3,595.52	2,343.80	799.25	(1,017.67)	(2,161.07)	(2,510.43)	(2,666.25)	(2,680.78)	(2,695.39)	(2,710.08)	(2,724.85)	(2,739.70)	
228	Total Bal Subject to Int before Prior Period Adj.	Sum (L221 thru L227)		$ (5,603,382.77)	$ (4,594,432.03)	$ (4,520,450.94)	$ (4,008,113.17)	$ (3,030,845.39)	$ (1,644,975.15)	$ (911,502.52)	$ (916,470.21)	$ (921,464.96)	$ (926,486.95)	$ (931,536.31)	$ (936,613.18)	
	Prior Period Interest Adjustment:															
229	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
230	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
231	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
232	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
233	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
234	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
235	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
236	Total Prior Period Interest Adjustment	Sum (L229 thru L235)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Bal. Subject to Interest after Prior Period Adj.:															
237	RS	L221 + L229		$ (2,728,383.99)	$ (1,872,912.25)	$ (1,521,346.28)	$ (445,170.25)	$ 871,809.13	$ 2,460,278.73	$ 3,329,466.65	$ 3,347,612.24	$ 3,365,856.73	$ 3,384,200.65	$ 3,402,644.54	$ 3,421,188.95	
238	GS	L222 + L230		(814,603.37)	(1,103,026.93)	(1,572,790.97)	(2,120,136.54)	(2,506,247.42)	(2,890,248.73)	(3,113,542.04)	(3,130,510.84)	(3,147,572.12)	(3,164,726.39)	(3,181,974.15)	(3,199,315.91)	
239	GP	L223 + L231		(1,820,661.25)	(1,991,155.57)	(2,232,033.22)	(2,465,173.84)	(2,605,187.98)	(2,750,783.76)	(2,835,731.31)	(2,851,186.05)	(2,866,725.01)	(2,882,348.66)	(2,898,057.46)	(2,913,851.87)	
240	GSU	L224 + L232		114,416.08	344,593.22	403,876.10	423,778.53	456,134.12	525,615.94	562,482.33	565,547.86	568,630.10	571,729.13	574,845.05	577,977.96	
241	GT	L225 + L233		(349,374.27)	21,164.15	398,881.75	599,971.86	756,907.34	1,015,848.80	1,152,090.01	1,158,368.90	1,164,682.01	1,171,029.53	1,177,411.64	1,183,828.53	
242	STL	L226 + L234		(8,371.49)	4,561.55	2,162.43	(365.26)	(2,099.51)	(3,175.69)	(3,601.92)	(3,621.55)	(3,641.29)	(3,661.14)	(3,681.09)	(3,701.15)	
243	TRF	L227 + L235		3,595.52	2,343.80	799.25	(1,017.67)	(2,161.07)	(2,510.43)	(2,666.25)	(2,680.78)	(2,695.39)	(2,710.08)	(2,724.85)	(2,739.70)	
244	Total Bal Subject to Int after Prior Period Adj	Sum (L237 thru L243)		$ (5,603,382.77)	$ (4,594,432.03)	$ (4,520,450.94)	$ (4,008,113.17)	$ (3,030,845.39)	$ (1,644,975.15)	$ (911,502.52)	$ (916,470.21)	$ (921,464.96)	$ (926,486.95)	$ (931,536.31)	$ (936,613.18)	
245	**Cost of Long-Term Debt**	per STIP ESP IV - June 1, 2016		6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	
246	**Monthly Cost of Long-term Debt**	L245 /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%	
	Monthly Interest:															
247	RS	L237 x L246		$ (14,869.69)	$ (10,207.37)	$ (8,291.34)	$ (2,426.18)	$ 4,751.36	$ 13,408.52	$ 18,145.59	$ 18,244.49	$ 18,343.92	$ 18,443.89	$ 18,544.41	$ 18,645.48	$ 92,733.08
248	GS	L238 x L246		(4,439.60)	(6,011.50)	(8,571.71)	(11,554.74)	(13,659.05)	(15,751.86)	(16,968.80)	(17,061.28)	(17,154.27)	(17,247.76)	(17,341.76)	(17,436.27)	(163,198.60)
249	GP	L239 x L246		(9,922.60)	(10,851.80)	(12,164.58)	(13,435.20)	(14,198.27)	(14,991.77)	(15,454.74)	(15,538.96)	(15,623.65)	(15,708.80)	(15,794.41)	(15,880.49)	(169,565.27)
250	GSU	L240 x L246		623.57	1,878.03	2,201.12	2,309.59	2,485.93	2,864.61	3,065.53	3,082.24	3,099.03	3,115.92	3,132.91	3,149.98	31,008.46
251	GT	L241 x L246		(1,904.09)	115.34	2,173.91	3,269.85	4,125.15	5,536.38	6,278.89	6,313.11	6,347.52	6,382.11	6,416.89	6,451.87	51,506.93
252	STL	L242 x L246		(45.62)	24.86	11.79	(1.99)	(11.44)	(17.31)	(19.63)	(19.74)	(19.85)	(19.95)	(20.06)	(20.17)	(159.11)
253	TRF	L243 x L246		19.60	12.77	4.36	(5.55)	(11.78)	(13.68)	(14.53)	(14.61)	(14.69)	(14.77)	(14.85)	(14.93)	(82.66)
254	Total Monthly Interest	Sum (L247 thru L253)		$ (30,538.43)	$ (25,039.67)	$ (24,636.45)	$ (21,844.22)	$ (16,518.10)	$ (8,965.11)	$ (4,967.69)	$ (4,994.75)	$ (5,021.99)	$ (5,049.36)	$ (5,076.87)	$ (5,104.53)	$ (157,757.17)

Prior Period Interest Adjustment:

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 ESTIMATE	Jun 2019 ESTIMATE	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
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)	$ 4,751.36	$ 13,408.52	$ 18,145.59	$ 18,244.49	$ 18,343.92	$ 18,443.89	$ 18,544.41	$ 18,645.48	$ 92,733.08
264	GS	L248 + L256		(4,439.60)	(6,011.50)	(8,571.71)	(11,554.74)	(13,659.05)	(15,751.86)	(16,968.80)	(17,061.28)	(17,154.27)	(17,247.76)	(17,341.76)	(17,436.27)	(163,198.60)
265	GP	L249 + L257		(9,922.60)	(10,851.80)	(12,164.58)	(13,435.20)	(14,198.27)	(14,991.77)	(15,454.74)	(15,538.96)	(15,623.65)	(15,708.80)	(15,794.41)	(15,880.49)	(169,565.27)
266	GSU	L250 + L258		623.57	1,878.03	2,201.12	2,309.59	2,485.93	2,864.61	3,065.53	3,082.24	3,099.03	3,115.92	3,132.91	3,149.98	31,008.46
267	GT	L251 + L259		(1,904.09)	115.34	2,173.91	3,269.85	4,125.15	5,536.38	6,278.89	6,313.11	6,347.52	6,382.11	6,416.89	6,451.87	51,506.93
268	STL	L252 + L260		(45.62)	24.86	11.79	(1.99)	(11.44)	(17.31)	(19.63)	(19.74)	(19.85)	(19.95)	(20.06)	(20.17)	(159.11)
269	TRF	L253 + L261		19.60	12.77	4.36	(5.55)	(11.78)	(13.68)	(14.53)	(14.61)	(14.69)	(14.77)	(14.85)	(14.93)	(82.66)
270	Total Prior Period Interest Adjustment	Sum (L263 thru L269)		$ (30,538.43)	$ (25,039.67)	$ (24,636.45)	$ (21,844.22)	$ (16,518.10)	$ (8,965.11)	$ (4,967.69)	$ (4,994.75)	$ (5,021.99)	$ (5,049.36)	$ (5,076.87)	$ (5,104.53)	$ (157,757.17)
	Cumulative Interest:															
271	RS	L247 + Prev L271	($462,092.95)	$ (476,962.64)	$ (487,170.01)	$ (495,461.35)	$ (497,887.53)	$ (493,136.17)	$ (479,727.65)	$ (461,582.06)	$ (443,337.57)	$ (424,993.65)	$ (406,549.76)	$ (388,005.35)	$ (369,359.87)	
272	GS	L248 + Prev L272	162,198.75	157,759.15	151,747.65	143,175.94	131,621.20	117,962.15	102,210.29	85,241.49	68,180.21	51,025.94	33,778.18	16,436.42	(999.85)	
273	GP	L249 + Prev L273	153,740.75	143,818.15	132,966.35	120,801.77	107,366.57	93,168.30	78,176.53	62,721.79	47,182.83	31,559.18	15,850.38	55.97	(15,824.52)	
274	GSU	L250 + Prev L274	5,845.65	6,469.22	8,347.25	10,548.37	12,857.96	15,343.89	18,208.50	21,274.03	24,356.27	27,455.30	30,571.22	33,704.13	36,854.11	
275	GT	L251 + Prev L275	(226,078.67)	(227,982.76)	(227,867.42)	(225,693.51)	(222,423.66)	(218,298.51)	(212,762.13)	(206,483.24)	(200,170.13)	(193,822.61)	(187,440.50)	(181,023.61)	(174,571.74)	
276	STL	L252 + Prev L276	384.72	339.10	363.96	375.75	373.76	362.32	345.01	325.38	305.64	285.79	265.84	245.78	225.61	
277	TRF	L253 + Prev L277	739.50	759.10	771.87	776.23	770.68	758.90	745.22	730.69	716.08	701.39	686.62	671.77	656.84	
278	Cumulative Interest	Sum (L271 thru L277)	$ (365,262.25)	$ (395,800.68)	$ (420,840.35)	$ (445,476.80)	$ (467,321.02)	$ (483,839.12)	$ (492,804.23)	$ (497,771.92)	$ (502,766.67)	$ (507,788.66)	$ (512,838.02)	$ (517,914.89)	$ (523,019.42)	-
	Total Monthly Program/Labor Principal & Interest:															
279	RS	L205 + L247		$ 1,988,267.81	$ (272,662.00)	$ 977,709.95	$ 1,180,507.27	$ 1,460,629.03	$ 1,724,967.33	$ 18,145.59	$ 18,244.49	$ 18,343.92	$ 18,443.89	$ 18,544.41	$ 18,645.48	$ 7,169,787.17
280	GS	L206 + L248		(298,939.47)	(279,479.55)	(662,608.75)	(435,065.41)	(339,260.68)	(430,834.75)	(16,968.80)	(17,061.28)	(17,154.27)	(17,247.76)	(17,341.76)	(17,436.27)	(2,549,398.75)
281	GP	L207 + L249		(182,692.03)	(159,225.82)	(323,842.26)	(143,709.59)	(137,081.76)	(154,903.31)	(15,454.74)	(15,538.96)	(15,623.65)	(15,708.80)	(15,794.41)	(15,880.49)	(1,195,455.83)
282	GSU	L208 + L250		386,219.86	75,388.88	43,499.97	(3,586.63)	68,474.15	70,868.17	3,065.53	3,082.24	3,099.03	3,115.92	3,132.91	3,149.98	659,510.01
283	GT	L209 + L251		326,500.47	416,595.79	340,897.99	62,378.17	252,348.10	266,946.04	6,278.89	6,313.11	6,347.52	6,382.11	6,416.89	6,451.87	1,703,856.95
284	STL	L210 + L252		27,833.59	(1,897.02)	(2,914.28)	(2,154.89)	(1,323.07)	(835.15)	(19.63)	(19.74)	(19.85)	(19.95)	(20.06)	(20.17)	18,589.78
285	TRF	L211 + L253		(1,166.14)	(1,344.13)	(1,753.38)	(1,890.37)	(402.66)	(297.96)	(14.53)	(14.61)	(14.69)	(14.77)	(14.85)	(14.93)	(6,943.02)
286	Total Monthly Program/Labor Prin & Int	Sum (L279 thru L285)		$ 2,246,024.09	$ (222,623.85)	$ 370,989.24	$ 656,478.55	$ 1,303,383.10	$ 1,475,910.38	$ (4,967.69)	$ (4,994.75)	$ (5,021.99)	$ (5,049.36)	$ (5,076.87)	$ (5,104.53)	5,799,946.32
	Cumulative Program/Labor Principal & Interest (G/L 182397):															
287	RS	L279 + Prev L287	($3,729,952.74)	$ (1,741,684.93)	$ (2,014,346.93)	$ (1,036,636.98)	$ 143,870.29	$ 1,604,499.32	$ 3,329,466.65	$ 3,347,612.24	$ 3,365,856.73	$ 3,384,200.65	$ 3,402,644.54	$ 3,421,188.95	$ 3,439,834.43	
288	GS	L280 + Prev L288	(667,353.43)	(966,292.90)	(1,245,772.45)	(1,908,381.20)	(2,343,446.61)	(2,682,707.29)	(3,113,542.04)	(3,130,510.84)	(3,147,572.12)	(3,164,726.39)	(3,181,974.15)	(3,199,315.91)	(3,216,752.18)	
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)	(2,680,827.99)	(2,835,731.31)	(2,851,186.05)	(2,866,725.01)	(2,882,348.66)	(2,898,057.46)	(2,913,851.87)	(2,929,732.36)	
290	GSU	L282 + Prev L290	(78,382.07)	307,837.79	383,226.67	426,726.64	423,140.01	491,614.16	562,482.33	565,547.86	568,630.10	571,729.13	574,845.05	577,977.96	581,127.94	
291	GT	L283 + Prev L291	(513,576.55)	(187,076.08)	229,519.71	570,417.70	632,795.87	885,143.97	1,152,090.01	1,158,368.90	1,164,682.01	1,171,029.53	1,177,411.64	1,183,828.53	1,190,280.40	
292	STL	L284 + Prev L292	(22,311.10)	5,522.49	3,625.47	711.19	(1,443.70)	(2,766.77)	(3,601.92)	(3,621.55)	(3,641.29)	(3,661.14)	(3,681.09)	(3,701.15)	(3,721.32)	
293	TRF	L285 + Prev L293	4,188.39	3,022.25	1,678.12	(75.26)	(1,965.63)	(2,368.29)	(2,666.25)	(2,680.78)	(2,695.39)	(2,710.08)	(2,724.85)	(2,739.70)	(2,754.63)	
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)	$ (2,387,412.90)	$ (911,502.52)	$ (916,470.21)	$ (921,464.96)	$ (926,486.95)	$ (931,536.31)	$ (936,613.18)	$ (941,717.71)	
	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)	$ (1,319,901.20)	$ (1,484,875.49)	$ -	$ -	$ -	$ -	$ -	$ -	$ (5,957,703.49)
	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	$ 16,518.10	$ 8,965.11	$ 4,967.69	$ 4,994.75	$ 5,021.99	$ 5,049.36	$ 5,076.87	$ 5,104.53	$ 157,757.17
	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	$ 1,303,383.10	$ 1,475,910.38	$ (4,967.69)	$ (4,994.75)	$ (5,021.99)	$ (5,049.36)	$ (5,076.87)	$ (5,104.53)	$ 5,799,946.32

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, May 2019: [May 2019 Total Estimated PJM Revenues (Page 21 of 23)]
Calculation for Line 1-7, June 2019: [June 2019 Total Estimated PJM Revenues (Page 21 of 23)]
Calculation for Line 44-50, May 2019: [May 2019 Total kWh Sales Forecast (Page 23 of 23) - May 2019 Exempt kWh Sales Forecast (Page 22 of 23)] x [Jan - June 2019 DSE2 Charge (Page 1 of 23)/100]
Calculation for Line 44-50, June 2019: [June 2019 Total kWh Sales Forecast (Page 23 of 23) - June 2019 Exempt kWh Sales Forecast (Page 22 of 23)] x [Jan - June 2019 DSE2 Charge (Page 1 of 23)/100]
Calculation for Line 85-91, May 2019: [May 2019 Lost Distribution Revenue Forecast (Page 17 of 23)]
Calculation for Line 85-91, June 2019: [June 2019 Lost Distribution Revenue Forecast (Page 17 of 23)]
Calculation for Line 109-115, May 2019: [May 2019 Estimated Shared Savings]
Calculation for Line 109-115, June 2019: [June 2019 Estiamted Shared Savings]
Calculation for Line 157-163, May 2019: [May 2019 Energy Efficiency Expense Forecast as of May 2019]
Calculation for Line 157-163, June 2019: [June 2019 Energy Efficiency Expense Forecast as of May 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 ESTIMATE	Jun 2019 ESTIMATE	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	$ 2,519,197.98	$ 28,760.59	$ 25,977.29	$ 28,760.59	$ 27,832.82	$ 28,760.41	$ 16,681.21	$ -	$ -	$ -	$ -	$ -	$ -	$ 156,772.91
2	GS	447013		28,942.91	26,141.96	28,942.90	28,009.24	28,942.73	16,786.96	-	-	-	-	-	-	157,766.70
3	GP	447013	143,074.15	396.35	357.99	396.35	383.56	396.35	229.88	-	-	-	-	-	-	2,160.48
4	GSU	447013	1,223,233.60	10,770.15	9,727.88	10,770.15	10,422.72	10,770.08	6,246.71	-	-	-	-	-	-	58,707.70
5	GT	447013	100,879.42	1,645.69	1,486.43	1,645.69	1,592.60	1,645.68	954.50	-	-	-	-	-	-	8,970.59
6	STL	447013	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	TRF	447013	13,591.10	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Total PJM Revenues	Sum (L1 thru L7)	$ 3,999,976.25	$ 70,515.69	$ 63,691.55	$ 70,515.68	$ 68,240.94	$ 70,515.25	$ 40,899.27	$ -	$ -	$ -	$ -	$ -	$ -	$ 384,378.38
	Prior Period PJM Revenue Adjustments:															
9	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
11	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
12	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
13	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
14	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
15	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
16	Total Prior Period PJM Revenue Adjustments	Sum (L9 thru L15)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Adjusted PJM Revenues:															
17	RS	L1 - L9	$ 2,519,197.98	$ 28,760.59	$ 25,977.29	$ 28,760.59	$ 27,832.82	$ 28,760.41	$ 16,681.21	$ -	$ -	$ -	$ -	$ -	$ -	$ 156,772.91
18	GS	L2 - L10	-	28,942.91	26,141.96	28,942.90	28,009.24	28,942.73	16,786.96	-	-	-	-	-	-	157,766.70
19	GP	L3 - L11	143,074.15	396.35	357.99	396.35	383.56	396.35	229.88	-	-	-	-	-	-	2,160.48
20	GSU	L4 - L12	1,223,233.60	10,770.15	9,727.88	10,770.15	10,422.72	10,770.08	6,246.71	-	-	-	-	-	-	58,707.70
21	GT	L5 - L13	100,879.42	1,645.69	1,486.43	1,645.69	1,592.60	1,645.68	954.50	-	-	-	-	-	-	8,970.59
22	STL	L6 - L14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	TRF	L7 - L15	13,591.10	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Total Adjusted PJM Revenues	Sum (L17 thru L23)	$ 3,999,976.25	$ 70,515.69	$ 63,691.55	$ 70,515.68	$ 68,240.94	$ 70,515.25	$ 40,899.27	$ -	$ -	$ -	$ -	$ -	$ -	$ 384,378.38
	Total 20% of PJM Revenues for the Company (Started recording in Aug 2013 for July & Aug 2013):															
25	RS	L17 x 20%	$ 503,839.57	$ 5,752.12	$ 5,195.46	$ 5,752.12	$ 5,566.56	$ 5,752.08	$ 3,336.24	$ -	$ -	$ -	$ -	$ -	$ -	$ 31,354.58
26	GS	L18 x 20%	932,009.21	5,788.58	5,228.39	5,788.58	5,601.85	5,788.55	3,357.39	-	-	-	-	-	-	31,553.34
27	GP	L19 x 20%	28,595.77	79.27	71.60	79.27	76.71	79.27	45.98	-	-	-	-	-	-	432.10
28	GSU	L20 x 20%	243,151.11	2,154.03	1,945.58	2,154.03	2,084.54	2,154.02	1,249.34	-	-	-	-	-	-	11,741.54
29	GT	L21 x 20%	20,175.87	329.14	297.29	329.14	318.52	329.14	190.90	-	-	-	-	-	-	1,794.13
30	STL	L22 x 20%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	TRF	L23 x 20%	2,718.17	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Total 20% of PJM Revenues	Sum (L25 thru L31)	$ 1,730,489.70	$ 14,103.14	$ 12,738.32	$ 14,103.14	$ 13,648.18	$ 14,103.06	$ 8,179.85	$ -	$ -	$ -	$ -	$ -	$ -	$ 76,875.69
	Total Remaining 80% of PJM Revenues for the Customers:															
33	RS	L17 - L25	$ 2,015,358.41	$ 23,008.47	$ 20,781.83	$ 23,008.47	$ 22,266.26	$ 23,008.33	$ 13,344.97	$ -	$ -	$ -	$ -	$ -	$ -	$ 125,418.33
34	GS	L18 - L26	(932,009.21)	23,154.33	20,913.57	23,154.32	22,407.39	23,154.18	13,429.57	-	-	-	-	-	-	126,213.36
35	GP	L19 - L27	114,478.38	317.08	286.39	317.08	306.85	317.08	183.90	-	-	-	-	-	-	1,728.38
36	GSU	L20 - L28	980,082.49	8,616.12	7,782.30	8,616.12	8,338.18	8,616.06	4,997.37	-	-	-	-	-	-	46,966.16
37	GT	L21 - L29	80,703.55	1,316.55	1,189.14	1,316.55	1,274.08	1,316.54	763.60	-	-	-	-	-	-	7,176.46
38	STL	L22 - L30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	TRF	L23 - L31	10,872.93	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Total 80% of PJM Revenues	Sum (L33 thru L39)	$ 2,269,486.55	$ 56,412.55	$ 50,953.23	$ 56,412.54	$ 54,592.76	$ 56,412.19	$ 32,719.42	$ -	$ -	$ -	$ -	$ -	$ -	$ 307,502.69
.	**Rider Peak Time Rebate Rider (Rider PTR) - RS:**	Sales Report														
	(Summer Rate (June thru August) - Begins June 2012															
41	RS		$ (32,054.80)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
42	GS		-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	GP		-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	GSU		-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	STL		-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	TRF		-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	Total PTR Rider Revenues	Sum (L41 thru L46)	$ (32,054.80)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Prior Period PTR Revenue Adjustments:															
48	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
49	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
50	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
51	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
52	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
53	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
54	Total Prior Period PTR Revenue Adjustments	Sum (L48 thru L53)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Adjusted PTR Revenues:															
55	RS	L41 - L48	$ (32,054.80)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
56	GS	L42 - L49	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	GP	L43 - L50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	GSU	L44 - L51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59	STL	L45 - L52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	TRF	L46 - L53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	Total Adjusted PTR Revenues	Sum (L55 thru L60)	$ (32,054.80)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	DSM Rider Revenues:															
62	RS	Sales Report	($11,566.68)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
63	Prior Period DSM Revenue Adjustments			-	-	-	-	-	-	-	-	-	-	-	-	-
64	Total Adjusted DSM Revenues	L62 - L63	(11,566.68)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	DSE 2 Rider Revenues:	Sales Report														
65	RS		$ 147,006,026.53	$ 3,169,517.12	$ 2,608,546.64	2,662,578.22	$ 2,023,309.61	$ 2,143,127.81	$ 2,607,803.54	$ -	$ -	$ -	$ -	$ -	$ -	$ 15,214,882.94
66	GS		96,592,475.20	1,841,077.29	1,653,982.32	1,784,555.74	1,549,338.26	1,695,758.41	1,815,820.93	-	-	-	-	-	-	10,340,532.95
67	GP		4,756,038.33	41,859.15	33,268.54	37,612.10	32,570.07	34,070.47	32,331.11	-	-	-	-	-	-	211,711.44
68	GSU		21,897,726.37	74,417.48	65,929.66	75,936.65	71,105.91	64,682.19	67,896.60	-	-	-	-	-	-	419,968.49
69	GT		5,286,680.78	109,277.62	74,937.31	107,520.56	51,996.95	68,895.49	43,653.01	-	-	-	-	-	-	456,280.94
70	STL		209,162.21	8,176.16	7,168.10	8,965.94	7,910.08	8,175.16	7,882.25	-	-	-	-	-	-	48,277.69
71	TRF		483,186.11	(4,172.21)	(3,959.00)	(4,564.83)	(4,108.75)	(3,364.57)	(3,258.78)	-	-	-	-	-	-	(23,428.14)
72	Total DSE 2 Rider Revenues	Sum (L65 thru L71)	$ 276,231,295.53	$ 5,240,152.61	$ 4,439,873.57	$ 4,672,604.38	$ 3,732,122.13	$ 4,011,344.96	$ 4,572,128.67	$ -	$ -	$ -	$ -	$ -	$ -	$ 26,668,226.32
	Prior Period DSE 2 Revenue Adjustments:															
73	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
74	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
75	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
76	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
77	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
78	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
79	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
80	Total Prior Period DSE 2 Revenue Adjustments	Sum (L73 thru L79)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Adjusted DSE 2 & DSM Revenues:															
81	RS	L64 + L65 - L73	$ 146,994,459.85	$ 3,169,517.12	$ 2,608,546.64	$ 2,662,578.22	$ 2,023,309.61	$ 2,143,127.81	$ 2,607,803.54	$ -	$ -	$ -	$ -	$ -	$ -	$ 15,214,882.94
82	GS	L66 - L74	96,592,475.20	1,841,077.29	1,653,982.32	1,784,555.74	1,549,338.26	1,695,758.41	1,815,820.93	-	-	-	-	-	-	10,340,532.95
83	GP	L67 - L75	4,756,038.33	41,859.15	33,268.54	37,612.10	32,570.07	34,070.47	32,331.11	-	-	-	-	-	-	211,711.44
84	GSU	L68 - L76	21,897,726.37	74,417.48	65,929.66	75,936.65	71,105.91	64,682.19	67,896.60	-	-	-	-	-	-	419,968.49
85	GT	L69 - L77	5,286,680.78	109,277.62	74,937.31	107,520.56	51,996.95	68,895.49	43,653.01	-	-	-	-	-	-	456,280.94
86	STL	L70 - L78	209,162.21	8,176.16	7,168.10	8,965.94	7,910.08	8,175.16	7,882.25	-	-	-	-	-	-	48,277.69
87	TRF	L71 - L79	483,186.11	(4,172.21)	(3,959.00)	(4,564.83)	(4,108.75)	(3,364.57)	(3,258.78)	-	-	-	-	-	-	(23,428.14)
88	Total Adjusted DSE 2 Revenues	Sum (L81 thru L87)	$ 276,219,728.85	$ 5,240,152.61	$ 4,439,873.57	$ 4,672,604.38	$ 3,732,122.13	$ 4,011,344.96	$ 4,572,128.67	$ -	$ -	$ -	$ -	$ -	$ -	$ 26,668,226.32
89	**CAT Tax**	Tax Department		0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
	DSE 2 Rev CAT Amount:															

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 ESTIMATE	Jun 2019 ESTIMATE	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
90	RS	L81 x L89	382,185.58	8,240.74	6,782.22	6,922.70	5,260.60	5,572.13	6,780.29	-	-	-	-	-	-	39,558.68
91	GS	L82 x L89	251,140.46	4,786.80	4,300.35	4,639.84	4,028.28	4,408.97	4,721.13	-	-	-	-	-	-	26,885.37
92	GP	L83 x L89	12,365.69	108.83	86.50	97.79	84.68	88.58	84.06	-	-	-	-	-	-	550.44
93	GSU	L84 x L89	56,934.06	193.49	171.42	197.44	184.88	168.17	176.53	-	-	-	-	-	-	1,091.93
94	GT	L85 x L89	13,745.38	284.12	194.84	279.55	135.19	179.13	113.50	-	-	-	-	-	-	1,186.33
95	STL	L86 x L89	543.79	21.26	18.64	23.31	20.57	21.26	20.49	-	-	-	-	-	-	125.53
96	TRF	L87 x L89	1,256.32	(10.85)	(10.29)	(11.87)	(10.68)	(8.75)	(8.47)	-	-	-	-	-	-	(60.91)
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	10,429.49	11,887.53	-	-	-	-	-	-	69,337.37
	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	2,137,555.68	2,601,023.25	-	-	-	-	-	-	15,175,324.26
99	GS	L82 - L91	96,341,334.74	1,836,290.49	1,649,681.97	1,779,915.90	1,545,309.98	1,691,349.44	1,811,099.80	-	-	-	-	-	-	10,313,647.58
100	GP	L83 - L92	4,743,672.64	41,750.32	33,182.04	37,514.31	32,485.39	33,981.89	32,247.05	-	-	-	-	-	-	211,161.00
101	GSU	L84 - L93	21,840,792.31	74,223.99	65,758.24	75,739.21	70,921.03	64,514.02	67,720.07	-	-	-	-	-	-	418,876.56
102	GT	L85 - L94	5,272,935.40	108,993.50	74,742.47	107,241.01	51,861.76	68,716.36	43,539.51	-	-	-	-	-	-	455,094.61
103	STL	L86 - L95	208,618.42	8,154.90	7,149.46	8,942.63	7,889.51	8,153.90	7,861.76	-	-	-	-	-	-	48,152.16
104	TRF	L87 - L96	481,929.79	(4,161.36)	(3,948.71)	(4,552.96)	(4,098.07)	(3,355.82)	(3,250.31)	-	-	-	-	-	-	(23,367.23)
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**	**4,000,915.47**	**4,560,241.14**	-	-	-	-	-	-	**26,598,888.95**
	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	1,692,798.19	1,738,354.71	-	-	-	-	-	-	9,842,600.39
107	GS		29,636,855.43	546,436.02	589,734.64	610,983.21	583,962.20	662,944.60	680,785.73	-	-	-	-	-	-	3,674,846.40
108	GP		296,525.83	6,309.30	6,553.12	6,335.45	6,834.73	8,489.71	8,718.19	-	-	-	-	-	-	43,240.50
109	GSU		1,034,356.73	16,783.92	17,137.84	20,974.69	17,634.35	21,394.42	21,970.19	-	-	-	-	-	-	115,895.42
110	GT		274.04	5.77	8.18	8.03	6.84	7.04	7.23	-	-	-	-	-	-	43.10
111	STL		23,804.84	348.19	307.34	326.53	332.99	426.03	437.49	-	-	-	-	-	-	2,178.57
112	TRF		321,949.15	7,821.61	2,741.96	4,583.74	4,699.57	4,951.85	5,085.11	-	-	-	-	-	-	29,883.84
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	2,391,011.84	2,455,358.65	-	-	-	-	-	-	13,708,688.20
	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	1,692,798.19	1,738,354.71	-	-	-	-	-	-	9,842,600.39
123	GS	L107 - L115	29,636,855.43	546,436.02	589,734.64	610,983.21	583,962.20	662,944.60	680,785.73	-	-	-	-	-	-	3,674,846.40
124	GP	L108 - L116	296,525.83	6,309.30	6,553.12	6,335.45	6,834.73	8,489.71	8,718.19	-	-	-	-	-	-	43,240.50
125	GSU	L109 - L117	1,034,356.73	16,783.92	17,137.84	20,974.69	17,634.35	21,394.42	21,970.19	-	-	-	-	-	-	115,895.42
126	GT	L110 - L118	274.04	5.77	8.18	8.03	6.84	7.04	7.23	-	-	-	-	-	-	43.10
127	STL	L111 - L119	23,804.84	348.19	307.34	326.53	332.99	426.03	437.49	-	-	-	-	-	-	2,178.57
128	TRF	L112 - L120	321,949.15	7,821.61	2,741.96	4,583.74	4,699.57	4,951.85	5,085.11	-	-	-	-	-	-	29,883.84
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	2,391,011.84	2,455,358.65	-	-	-	-	-	-	13,708,688.20
	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)	-	-	-	-	-	-	(353,608.56)
131	GS		13,330,947.79	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	-	-	-	-	-	-	919,022.04
132	GP		769,987.19	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	-	-	-	-	-	-	86,713.44
133	GSU		3,349,857.89	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56	-	-	-	-	-	-	93,657.36
134	GT		774,879.43	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	-	-	-	-	-	-	389,236.86
135	STL		3,572.74	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	-	-	-	-	-	-	(418.44)
136	TRF		22,310.22	259.87	259.87	259.87	259.87	259.87	259.87	-	-	-	-	-	-	1,559.22
137	**Total Shared Savings**	Sum (L130 thru L136)	25,486,893.36	189,360.32	189,360.32	189,360.32	189,360.32	189,360.32	189,360.32	-	-	-	-	-	-	1,136,161.92
	Prior Period DSE 2 Revenues Relating to Shared Savings:															
138	RS			-	-	-	-	-	-	-	-	-	-	-	-	-
139	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
140	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
141	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
142	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
143	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
144	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
145	**Total Prior Period Shared Savings**	Sum (L138 thru L144)		-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Adjusted DSE 2 Revenues Relating to Shared Savings:															
146	RS	L130 - L138	7,235,338.10	(58,934.76)	(58,934.76)	(58,934.76)	(58,934.76)	(58,934.76)	(58,934.76)	-	-	-	-	-	-	(353,608.56)
147	GS	L131 - L139	13,330,947.79	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	-	-	-	-	-	-	919,022.04
148	GP	L132 - L140	769,987.19	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	-	-	-	-	-	-	86,713.44
149	GSU	L133 - L141	3,349,857.89	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56	-	-	-	-	-	-	93,657.36
150	GT	L134 - L142	774,879.43	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	-	-	-	-	-	-	389,236.86
151	STL	L135 - L143	3,572.74	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	-	-	-	-	-	-	(418.44)
152	TRF	L136 - L144	22,310.22	259.87	259.87	259.87	259.87	259.87	259.87	-	-	-	-	-	-	1,559.22
153	**Total Adjusted Shared Savings**	Sum (L146 thru L152)	25,486,893.36	189,360.32	189,360.32	189,360.32	189,360.32	189,360.32	189,360.32	-	-	-	-	-	-	1,136,161.92
	Total Monthly DSE 2 Revenues Relating to LDR & Shared Savings:															
154	RS	L122 + L146	79,596,677.09	2,324,446.50	1,137,770.83	1,408,875.34	1,304,615.78	1,633,863.43	1,679,419.95	-	-	-	-	-	-	9,488,991.83
155	GS	L123 + L147	42,967,803.22	699,606.36	742,904.98	764,153.55	737,132.54	816,114.94	833,956.07	-	-	-	-	-	-	4,593,868.44
156	GP	L124 + L148	1,066,513.02	20,761.54	21,005.36	20,787.69	21,286.97	22,941.95	23,170.43	-	-	-	-	-	-	129,953.94
157	GSU	L125 + L149	4,384,214.62	32,393.48	32,747.40	36,584.25	33,243.91	37,003.98	37,579.75	-	-	-	-	-	-	209,552.78
158	GT	L126 + L150	775,153.47	64,878.58	64,880.99	64,880.84	64,879.65	64,879.85	64,880.04	-	-	-	-	-	-	389,279.96
159	STL	L127 + L151	27,377.58	278.45	237.60	256.79	263.25	356.29	367.75	-	-	-	-	-	-	1,760.13
160	TRF	L128 + L152	344,259.37	8,081.48	3,001.83	4,843.61	4,959.44	5,211.72	5,344.98	-	-	-	-	-	-	31,443.06
161	**Total Monthly LDR & Shared Savings**	Sum (L154 thru L160)	129,161,998.37	3,150,446.39	2,002,548.99	2,300,382.07	2,166,381.54	2,580,372.16	2,644,718.97	-	-	-	-	-	-	14,844,850.12
	Rider PTR Revenue CAT Amount:															
162	RS	L55 x L89	(83.35)	-	-	-	-	-	-	-	-	-	-	-	-	-
163	GS	L56 x L89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164	GP	L57 x L89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165	GSU	L58 x L89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166	STL	L59 x L89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167	TRF	L60 x L89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168	Total CAT Revenues	Sum (L162 thru L167)	(83.35)	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rider PTR Revenues Excluding CAT - Recovering Prog/Admin & Dir Labor Costs:															
169	RS	L55 - L162	(31,971.45)	-	-	-	-	-	-	-	-	-	-	-	-	-
170	GS	L56 - L163	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171	GP	L57 - L164	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172	GSU	L58 - L165	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173	STL	L59 - L166	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174	TRF	L60 - L167	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175	**Total PTR Rev Recovering Prog/Admin & Dir Labor Costs**	Sum (L169 thru L174)	(31,971.45)	-	-	-	-	-	-	-	-	-	-	-	-	-
	Adjusted PJM Rev Recovering Prog/Admin & Dir Labor Costs (80%):															
176	RS	L33	2,015,358.41	23,008.47	20,781.83	23,008.47	22,266.26	23,008.33	13,344.97	-	-	-	-	-	-	125,418.33
177	GS	L34	(932,009.21)	23,154.33	20,913.57	23,154.32	22,407.39	23,154.18	13,429.57	-	-	-	-	-	-	126,213.36
178	GP	L35	114,478.38	317.08	286.39	317.08	306.85	317.08	183.90	-	-	-	-	-	-	1,728.38
179	GSU	L36	980,082.49	8,616.12	7,782.30	8,616.12	8,338.18	8,616.06	4,997.37	-	-	-	-	-	-	46,966.16
180	GT	L37	80,703.55	1,316.55	1,189.14	1,316.55	1,274.08	1,316.54	763.60	-	-	-	-	-	-	7,176.46
181	STL	L38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182	TRF	L39	10,872.93	-	-	-	-	-	-	-	-	-	-	-	-	-
183	**Total PJM Rev Recong Prog/Admin & Dir Labor Costs**	Sum (L176 thru L182)	2,269,486.55	56,412.55	50,953.23	56,412.54	54,592.76	56,412.19	32,719.42	-	-	-	-	-	-	307,502.69
	Riders DSE 2 & PTR & PJM Rev Recovering Prog/Admin & Dir Labor Costs:															
184	RS	L98 - L154 + L169 + L176	68,998,984.14	859,838.35	1,484,775.42	1,269,788.65	735,699.49	526,700.58	934,948.28	-	-	-	-	-	-	5,811,750.77
185	GS	L99 - L155 + L170 + L177	52,441,522.31	1,159,838.46	927,690.56	1,038,916.67	830,584.83	898,388.69	990,573.29	-	-	-	-	-	-	5,845,992.50

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 ESTIMATE	Jun 2019 ESTIMATE	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019		YTD 2019
186	GP	L100 - L156 + L171 + L178	3,791,638.00	21,305.86	12,463.07	17,043.70	11,505.27	11,357.02	9,260.53	-	-	-	-	-	-		82,935.45
187	GSU	L101 - L157 + L172 + L179	18,436,660.18	50,446.63	40,793.14	47,771.08	46,015.30	36,126.10	35,137.69	-	-	-	-	-	-		256,289.94
188	GT	L102 - L158 + L180	4,578,485.48	45,431.47	11,050.62	43,676.72	(11,743.81)	5,153.05	(20,576.93)	-	-	-	-	-	-		72,991.12
189	STL	L103 - L159 + L181	181,240.84	7,876.45	6,911.86	8,685.84	7,626.26	7,797.61	7,494.01	-	-	-	-	-	-		46,392.03
190	TRF	L104 - L160 + L175 + L182	148,543.35	(12,242.84)	(6,950.54)	(9,396.57)	(9,057.51)	(8,567.54)	(8,595.29)	-	-	-	-	-	-		(54,810.28)
191	Total Riders DSE 2 & PTR & PJM Rev Recovering Prog/Admin & Dir Labor Costs	Sum (L184 thru L190)	$ 148,577,074.30	$ 2,132,494.38	$ 2,476,734.13	$ 2,416,486.09	$ 1,610,629.83	$ 1,476,955.50	$ 1,948,241.59	$ -	$ -	$ -	$ -	$ -	$ -		$ 12,061,541.52
	DSE 2 Deferral Costs Being Recovered:																
	Monthly Program/Admin Costs:																
192	RS	CEI Program L96		$ 1,398,618.49	$ 706,320.94	$ 1,360,722.62	$ 979,253.32	$ 1,094,502.77	$ 1,178,118.24	$ -	$ -	$ -	$ -	$ -	$ -		$ 6,717,536.39
193	GS	CEI Program L97		755,514.13	989,584.01	515,102.58	389,773.05	561,215.34	569,340.08	-	-	-	-	-	-		3,780,529.19
194	GP	CEI Program L98		20,029.87	33,853.46	19,776.47	38,548.43	101,030.84	92,869.10	-	-	-	-	-	-		306,108.17
195	GSU	CEI Program L99		147,632.96	350,962.37	127,419.95	52,076.78	83,115.35	89,608.14	-	-	-	-	-	-		850,815.55
196	GT	CEI Program L100		430,969.71	204,797.02	62,533.88	(6,437.05)	66,654.55	71,036.45	-	-	-	-	-	-		829,554.55
197	STL	CEI Program L101		5,983.41	1,124.21	1,177.05	648.38	4,072.24	4,554.76	-	-	-	-	-	-		17,560.05
198	TRF	CEI Program L102		793.56	125.78	151.82	49.93	745.41	812.16	-	-	-	-	-	-		2,678.66
199	Total Monthly Prog/Admin Costs	Sum (L192 thru L198)		$ 2,759,542.13	$ 2,286,767.79	$ 2,086,884.37	$ 1,453,912.84	$ 1,911,336.49	$ 2,006,338.94	$ -	$ -	$ -	$ -	$ -	$ -		$ 12,504,782.55
	Monthly Direct Labor Costs:																
200	RS	CEI Labor L92		$ 17,825.29	$ 28,230.77	$ 27,747.22	$ 25,960.93	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	#	$ 99,764.21
201	GS	CEI Labor L93		19,155.57	31,223.16	32,298.21	32,101.19	-	-	-	-	-	-	-	-	#	114,778.13
202	GP	CEI Labor L94		1,090.64	1,782.15	1,875.61	1,872.89	-	-	-	-	-	-	-	-	#	6,621.29
203	GSU	CEI Labor L95		8,119.73	13,260.89	13,938.01	13,750.63	-	-	-	-	-	-	-	-	#	49,069.26
204	GT	CEI Labor L96		4,722.64	7,675.71	8,126.77	6,209.58	-	-	-	-	-	-	-	-	#	26,734.70
205	STL	CEI Labor L97		315.94	529.56	542.20	537.52	-	-	-	-	-	-	-	-	#	1,925.22
206	TRF	CEI Labor L98		44.47	74.63	74.69	75.35	-	-	-	-	-	-	-	-	#	269.14
207	Total Monthly Direct Labor Costs	Sum (L200 thru L206)		$ 51,274.28	$ 82,776.87	$ 84,602.71	$ 80,508.09	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ 299,161.95
	Monthly PJM Direct Load Control (DLC) & EE Costs:																
208	RS	557007		$ 82.30	$ 121.58	$ 63.26	$ 82.76	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ 349.90
209	GS	557007		82.79	122.34	63.56	83.33	-	-	-	-	-	-	-	-		352.02
210	GP	557007		1.14	1.67	0.87	1.15	-	-	-	-	-	-	-	-		4.83
211	GSU	557007		30.81	45.53	23.65	31.01	-	-	-	-	-	-	-	-		131.00
212	GT	557007		4.72	6.96	3.62	4.74	-	-	-	-	-	-	-	-		20.04
213	STL	557007		-	-	-	-	-	-	-	-	-	-	-	-		-
214	TRF	557007		-	-	-	-	-	-	-	-	-	-	-	-		-
215	Total Monthly PJM DLC & EE Costs	Sum (L208 thru L214)		$ 201.76	$ 298.08	$ 154.96	$ 202.99	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ 857.79
	Prior Period PJM DLC & EE Costs:																
216	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	#	$ -
217	GS			-	-	-	-	-	-	-	-	-	-	-	-	#	-
218	GP			-	-	-	-	-	-	-	-	-	-	-	-	#	-
219	GSU			-	-	-	-	-	-	-	-	-	-	-	-	#	-
220	GT			-	-	-	-	-	-	-	-	-	-	-	-	#	-
221	STL			-	-	-	-	-	-	-	-	-	-	-	-	#	-
222	TRF			-	-	-	-	-	-	-	-	-	-	-	-	#	-
223	Total Prior Period PJM DLC & EE Costs	Sum (L216 thru L222)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -
	Total Adjusted PJM DLC & EE Costs:																
224	RS	L208 - L216		$ 82.30	$ 121.58	$ 63.26	$ 82.76	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	#	$ 349.90
225	GS	L209 - L217		82.79	122.34	63.56	83.33	-	-	-	-	-	-	-	-	#	352.02
226	GP	L210 - L218		1.14	1.67	0.87	1.15	-	-	-	-	-	-	-	-	#	4.83
227	GSU	L211 - L219		30.81	45.53	23.65	31.01	-	-	-	-	-	-	-	-	#	131.00
228	GT	L212 - L220		4.72	6.96	3.62	4.74	-	-	-	-	-	-	-	-	#	20.04
229	STL	L213 - L221		-	-	-	-	-	-	-	-	-	-	-	-	#	-
230	TRF	L214 - L222		-	-	-	-	-	-	-	-	-	-	-	-	#	-
231	Total Adjusted PJM DLC & EE Costs	Sum (L224 thru L230)		$ 201.76	$ 298.08	$ 154.96	$ 202.99	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ 857.79
	Total Monthly Program/Admin, Direct Labor & PJM Costs:																
232	RS	L192 + L200 + L224		$ 1,416,526.08	$ 734,673.29	$ 1,388,533.10	$ 1,005,297.01	$ 1,094,502.77	$ 1,178,118.24	$ -	$ -	$ -	$ -	$ -	$ -	#	$ 6,817,650.50
233	GS	L193 + L201 + L225		774,752.49	1,020,929.51	547,464.35	421,957.57	561,215.34	569,340.08	-	-	-	-	-	-	#	3,895,659.34
234	GP	L194 + L202 + L226		21,121.65	35,637.28	21,652.95	40,422.47	101,030.84	92,869.10	-	-	-	-	-	-	#	312,734.29
235	GSU	L195 + L203 + L227		155,783.50	364,268.79	141,381.61	65,858.42	83,115.35	89,608.14	-	-	-	-	-	-	#	900,015.81
236	GT	L196 + L204 + L228		435,697.07	212,479.69	70,664.27	(222.73)	66,654.55	71,036.45	-	-	-	-	-	-	#	856,309.29
237	STL	L197 + L205 + L229		6,299.35	1,653.77	1,719.25	1,185.90	4,072.24	4,554.76	-	-	-	-	-	-	#	19,485.27
238	TRF	L198 + L206 + L230		838.03	200.41	226.51	125.28	745.41	812.16	-	-	-	-	-	-	#	2,947.80
239	Total Monthly ProgAdmin, Labor & PJM Costs	Sum (L232 thru L238)		$ 2,811,018.17	$ 2,369,842.74	$ 2,171,642.04	$ 1,534,623.92	$ 1,911,336.49	$ 2,006,338.94	$ -	$ -	$ -	$ -	$ -	$ -		$ 12,804,802.29
	Total Net Monthly Prog/Admin, Dir Labor & PJM Costs & Riders DSE 2 & PTR & PJM Rev Prin:																
240	RS	L232 - L184		$ 556,687.73	$ (750,102.13)	$ 118,744.45	$ 269,597.52	$ 567,802.19	$ 243,169.97	$ -	$ -	$ -	$ -	$ -	$ -	#	$ 1,005,899.73
241	GS	L233 - L185		(385,085.97)	93,238.95	(491,452.32)	(408,627.26)	(337,173.35)	(421,233.21)	-	-	-	-	-	-	#	(1,950,333.16)
242	GP	L234 - L186		(184.21)	23,174.21	4,609.25	28,917.20	89,673.82	83,608.57	-	-	-	-	-	-	#	229,798.84
243	GSU	L235 - L187		105,336.87	323,475.65	93,610.53	19,843.12	46,989.25	54,470.45	-	-	-	-	-	-	#	643,725.87
244	GT	L236 - L188		390,265.60	201,429.07	26,987.55	11,521.08	61,501.50	91,613.37	-	-	-	-	-	-	#	783,318.17
245	STL	L237 - L189		(1,577.10)	(5,258.09)	(6,966.59)	(6,440.36)	(3,725.37)	(2,939.25)	-	-	-	-	-	-	#	(26,906.76)
246	TRF	L238 - L190		13,080.87	7,150.95	9,623.08	9,182.79	9,312.94	9,407.45	-	-	-	-	-	-	#	57,758.08
247	Grand Total Net Monthly Principal	Sum (L240 thru L246)		$ 678,523.79	$ (106,891.39)	$ (244,844.05)	$ (76,005.91)	$ 434,380.99	$ 58,097.35	$ -	$ -	$ -	$ -	$ -	$ -		$ 743,260.78
	Cumulative Principal: (Over)/Under Collection																
248	RS	L240 + Prev L248	$683,162.38	$ 1,239,850.11	$ 489,747.98	$ 608,492.43	$ 878,089.95	$ 1,445,892.14	$ 1,689,062.11	$ 1,689,062.11	$ 1,689,062.11	$ 1,689,062.11	$ 1,689,062.11	$ 1,689,062.11	$ 1,689,062.11		
249	GS	L241 + Prev L249	(1,559,184.40)	(1,944,270.37)	(1,851,031.42)	(2,342,483.74)	(2,751,111.00)	(3,088,284.35)	(3,509,517.56)	(3,509,517.56)	(3,509,517.56)	(3,509,517.56)	(3,509,517.56)	(3,509,517.56)	(3,509,517.56)		
250	GP	L242 + Prev L250	(1,041,034.89)	(1,041,219.10)	(1,018,044.89)	(1,013,435.64)	(984,518.44)	(894,844.62)	(811,236.05)	(811,236.05)	(811,236.05)	(811,236.05)	(811,236.05)	(811,236.05)	(811,236.05)		
251	GSU	L243 + Prev L251	(123,009.68)	(17,672.81)	305,802.84	399,413.37	419,256.49	466,245.74	520,716.19	520,716.19	520,716.19	520,716.19	520,716.19	520,716.19	520,716.19		
252	GT	L244 + Prev L252	428,930.69	819,196.29	1,020,625.36	1,047,612.91	1,059,133.99	1,120,635.49	1,212,248.86	1,212,248.86	1,212,248.86	1,212,248.86	1,212,248.86	1,212,248.86	1,212,248.86		
253	STL	L245 + Prev L253	(55,689.41)	(57,266.51)	(62,524.60)	(69,491.19)	(75,931.55)	(79,656.92)	(82,596.17)	(82,596.17)	(82,596.17)	(82,596.17)	(82,596.17)	(82,596.17)	(82,596.17)		
254	TRF	L246 + Prev L254	(49,112.40)	(36,031.53)	(28,880.58)	(19,257.50)	(10,074.71)	(761.77)	8,645.68	8,645.68	8,645.68	8,645.68	8,645.68	8,645.68	8,645.68		
255	Cumulative Principal	Sum (L248 thru L254)	$ (1,715,937.71)	$ (1,037,413.92)	$ (1,144,305.31)	$ (1,389,149.36)	$ (1,465,155.27)	$ (1,030,774.28)	$ (972,676.93)	$ (972,676.93)	$ (972,676.93)	$ (972,676.93)	$ (972,676.93)	$ (972,676.93)	$ (972,676.93)		
	Calculate Interest on Program/Labor Principal																
	Balance Subject to Interest before Prior Period Adj.:																
256	RS	L240/2 + Prev L322		$ 2,112,963.83	$ 2,027,772.27	$ 1,723,144.80	$ 1,926,706.92	$ 2,355,907.32	$ 2,774,233.09	$ 2,910,937.65	$ 2,926,802.26	$ 2,942,753.33	$ 2,958,791.34	$ 2,974,916.75	$ 2,991,130.05	#	
257	GS	L241/2 + Prev L323		(1,099,926.86)	(1,251,844.96)	(1,457,774.21)	(1,915,758.87)	(2,299,100.06)	(2,690,833.45)	(2,916,115.09)	(2,932,007.92)	(2,947,987.36)	(2,964,053.89)	(2,980,207.98)	(2,996,450.11)	#	
258	GP	L242/2 + Prev L324		(1,172,972.11)	(1,167,869.80)	(1,160,342.96)	(1,149,903.61)	(1,096,875.07)	(1,016,211.84)	(979,945.91)	(985,286.62)	(990,656.43)	(996,055.51)	(1,001,484.01)	(1,006,942.10)	#	
259	GSU	L243/2 + Prev L325		44,602.72	259,252.06	469,208.07	528,492.07	564,788.54	618,596.48	649,203.06	652,741.22	656,298.66	659,875.49	663,471.81	667,087.73	#	
260	GT	L244/2 + Prev L326		445,143.90	743,417.27	861,677.20	885,627.65	926,965.61	1,008,575.01	1,059,878.42	1,065,654.76	1,071,462.58	1,077,302.05	1,083,173.35	1,089,076.64	#	
261	STL	L245/2 + Prev L327		(59,188.84)	(62,929.02)	(69,384.32)	(76,465.93)	(81,965.54)	(85,744.55)	(87,681.49)	(88,159.35)	(88,639.82)	(89,122.91)	(89,608.63)	(90,097.00)	#	
262	TRF	L246/2 + Prev L328		(53,165.56)	(43,339.40)	(35,188.59)	(25,977.43)	(16,871.15)	(7,602.91)	(2,940.62)	(2,956.65)	(2,972.76)	(2,988.96)	(3,005.25)	(3,021.63)	#	
263	Total Bal Subject to Int before Prior Period Adj.	Sum (L256 thru L262)		$ 217,457.08	$ 504,458.42	$ 331,339.99	$ 172,720.80	$ 352,849.65	$ 601,011.84	$ 633,336.03	$ 636,787.71	$ 640,258.21	$ 643,747.62	$ 647,256.05	$ 650,783.59	#	
	Prior Period Interest Adjustment:																
264	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
265	GS			-	-	-	-	-	-	-	-	-	-	-	-		
266	GP			-	-	-	-	-	-	-	-	-	-	-	-		
267	GSU			-	-	-	-	-	-	-	-	-	-	-	-		
268	GT			-	-	-	-	-	-	-	-	-	-	-	-		
269	STL			-	-	-	-	-	-	-	-	-	-	-	-		
270	TRF			-	-	-	-	-	-	-	-	-	-	-	-		
271	Total Prior Period Interest Adjustment	Sum (L264 thru L270)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
	Bal. Subject to Interest after Prior Period Adj.:																
272	RS	L256 + L264		$ 2,112,963.83	$ 2,027,772.27	$ 1,723,144.80	$ 1,926,706.92	$ 2,355,907.32	$ 2,774,233.09	$ 2,910,937.65	$ 2,926,802.26	$ 2,942,753.33	$ 2,958,791.34	$ 2,974,916.75	$ 2,991,130.05		
273	GS	L257 + L265		(1,099,926.86)	(1,251,844.96)	(1,457,774.21)	(1,915,758.87)	(2,299,100.06)	(2,690,833.45)	(2,916,115.09)	(2,932,007.92)	(2,947,987.36)	(2,964,053.89)	(2,980,207.98)	(2,996,450.11)		
274	GP	L258 + L266		(1,172,972.11)	(1,167,869.80)	(1,160,342.96)	(1,149,903.61)	(1,096,875.07)	(1,016,211.84)	(979,945.91)	(985,286.62)	(990,656.43)	(996,055.51)	(1,001,484.01)	(1,006,942.10)		
275	GSU	L259 + L267		44,602.72	259,252.06	469,208.07	528,492.07	564,788.54	618,596.48	649,203.06	652,741.22	656,298.66	659,875.49	663,471.81	667,087.73		
276	GT	L260 + L268		445,143.90	743,417.27	861,677.20	885,627.65	926,965.61	1,008,575.01	1,059,878.42	1,065,654.76	1,071,462.58	1,077,302.05	1,083,173.35	1,089,076.64		

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							
277	STL	L261 + L269		(59,188.84)	(62,929.02)	(69,384.32)	(76,465.93)	(81,965.54)	(85,744.55)	(87,681.49)	(88,159.35)	(88,639.82)	(89,122.91)	(89,608.63)	(90,097.00)	
278	TRF	L262 + L270		(53,165.56)	(43,339.40)	(35,188.59)	(25,977.43)	(16,871.15)	(7,602.91)	(2,940.62)	(2,956.65)	(2,972.76)	(2,988.96)	(3,005.25)	(3,021.63)	
279	Total Bal Subject to Int after Prior Period Adj	Sum (L272 thru L278)		$ 217,457.08	$ 504,458.42	$ 331,339.99	$ 172,720.80	$ 352,849.65	$ 601,011.84	$ 633,336.03	$ 636,787.71	$ 640,258.21	$ 643,747.62	$ 647,256.05	$ 650,783.59	
280	**Cost of Long-Term Debt**	per STIP ESP IV - June 1, 2016		6.540%	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**	L280 /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%	
	Monthly Interest:															
282	RS	L272 x L281		$ 11,515.65	$ 11,051.36	$ 9,391.14	$ 10,500.55	$ 12,839.69	$ 15,119.57	$ 15,864.61	$ 15,951.07	$ 16,038.01	$ 16,125.41	$ 16,213.30	$ 16,301.66	$ 166,912.02
283	GS	L273 x L281		(5,994.60)	(6,822.56)	(7,944.87)	(10,440.89)	(12,530.10)	(14,665.04)	(15,892.83)	(15,979.44)	(16,066.53)	(16,154.09)	(16,242.13)	(16,330.65)	(155,063.73)
284	GP	L274 x L281		(6,392.70)	(6,364.89)	(6,323.87)	(6,266.97)	(5,977.97)	(5,538.35)	(5,340.71)	(5,369.81)	(5,399.08)	(5,428.50)	(5,458.09)	(5,487.83)	(69,348.77)
285	GSU	L275 x L281		243.08	1,412.92	2,557.18	2,880.28	3,078.10	3,371.35	3,538.16	3,557.44	3,576.83	3,596.32	3,615.92	3,635.63	35,063.21
286	GT	L276 x L281		2,426.03	4,051.62	4,696.14	4,826.67	5,051.96	5,496.73	5,776.34	5,807.82	5,839.47	5,871.30	5,903.29	5,935.47	61,682.84
287	STL	L277 x L281		(322.58)	(342.96)	(378.14)	(416.74)	(446.71)	(467.31)	(477.86)	(480.47)	(483.09)	(485.72)	(488.37)	(491.03)	(5,280.98)
288	TRF	L278 x L281		(289.75)	(236.20)	(191.78)	(141.58)	(91.95)	(41.44)	(16.03)	(16.11)	(16.20)	(16.29)	(16.38)	(16.47)	(1,090.18)
289	Total Monthly Interest	Sum (L282 thru L288)		$ 1,185.13	$ 2,749.29	$ 1,805.80	$ 941.32	$ 1,923.02	$ 3,275.51	$ 3,451.68	$ 3,470.50	$ 3,489.41	$ 3,508.43	$ 3,527.54	$ 3,546.78	$ 32,874.41
	Prior Period Interest Adjustment:															
290	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
291	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
292	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
293	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
294	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
295	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
296	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
297	Total Prior Period Interest Adjustment	Sum (L290 thru L296)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Monthly Interest															
298	RS	L282 + L290		$ 11,515.65	$ 11,051.36	$ 9,391.14	$ 10,500.55	$ 12,839.69	$ 15,119.57	$ 15,864.61	$ 15,951.07	$ 16,038.01	$ 16,125.41	$ 16,213.30	$ 16,301.66	$ 166,912.02
299	GS	L283 + L291		(5,994.60)	(6,822.56)	(7,944.87)	(10,440.89)	(12,530.10)	(14,665.04)	(15,892.83)	(15,979.44)	(16,066.53)	(16,154.09)	(16,242.13)	(16,330.65)	(155,063.73)
300	GP	L284 + L292		(6,392.70)	(6,364.89)	(6,323.87)	(6,266.97)	(5,977.97)	(5,538.35)	(5,340.71)	(5,369.81)	(5,399.08)	(5,428.50)	(5,458.09)	(5,487.83)	(69,348.77)
301	GSU	L285 + L293		243.08	1,412.92	2,557.18	2,880.28	3,078.10	3,371.35	3,538.16	3,557.44	3,576.83	3,596.32	3,615.92	3,635.63	35,063.21
302	GT	L286 + L294		2,426.03	4,051.62	4,696.14	4,826.67	5,051.96	5,496.73	5,776.34	5,807.82	5,839.47	5,871.30	5,903.29	5,935.47	61,682.84
303	STL	L287 + L295		(322.58)	(342.96)	(378.14)	(416.74)	(446.71)	(467.31)	(477.86)	(480.47)	(483.09)	(485.72)	(488.37)	(491.03)	(5,280.98)
304	TRF	L288 + L296		(289.75)	(236.20)	(191.78)	(141.58)	(91.95)	(41.44)	(16.03)	(16.11)	(16.20)	(16.29)	(16.38)	(16.47)	(1,090.18)
305	Total Prior Period Interest Adjustment	Sum (L298 thru L304)		$ 1,185.13	$ 2,749.29	$ 1,805.80	$ 941.32	$ 1,923.02	$ 3,275.51	$ 3,451.68	$ 3,470.50	$ 3,489.41	$ 3,508.43	$ 3,527.54	$ 3,546.78	$ 32,874.41
	Cumulative Interest:															
306	RS	L298 + Prev L306	$1,151,457.58	$ 1,162,973.23	$ 1,174,024.59	$ 1,183,415.73	$ 1,193,916.28	$ 1,206,755.97	$ 1,221,875.54	$ 1,237,740.15	$ 1,253,691.22	$ 1,269,729.23	$ 1,285,854.64	$ 1,302,067.94	$ 1,318,369.60	
307	GS	L299 + Prev L307	651,800.53	645,805.93	638,983.37	631,038.50	620,597.61	608,067.51	593,402.47	577,509.64	561,530.20	545,463.67	529,309.58	513,067.45	496,736.80	
308	GP	L300 + Prev L308	(131,845.11)	(138,237.81)	(144,602.70)	(150,926.57)	(157,193.54)	(163,171.51)	(168,709.86)	(174,050.57)	(179,420.38)	(184,819.46)	(190,247.96)	(195,706.05)	(201,193.88)	
309	GSU	L301 + Prev L309	114,943.96	115,187.04	116,599.96	119,157.14	122,037.42	125,115.52	128,486.87	132,025.03	135,582.47	139,159.30	142,755.62	146,371.54	150,007.17	
310	GT	L302 + Prev L310	(178,919.59)	(176,493.56)	(172,441.94)	(167,745.80)	(162,919.13)	(157,867.17)	(152,370.44)	(146,594.10)	(140,786.28)	(134,946.81)	(129,075.51)	(123,172.22)	(117,236.75)	
311	STL	L303 + Prev L311	(2,710.88)	(3,033.46)	(3,376.42)	(3,754.56)	(4,171.30)	(4,618.01)	(5,085.32)	(5,563.18)	(6,043.65)	(6,526.74)	(7,012.46)	(7,500.83)	(7,991.86)	
312	TRF	L304 + Prev L312	(10,593.60)	(10,883.35)	(11,119.55)	(11,311.33)	(11,452.91)	(11,544.86)	(11,586.30)	(11,602.33)	(11,618.44)	(11,634.64)	(11,650.93)	(11,667.31)	(11,683.78)	
313	Cumulative Interest	Sum (L306 thru L312)	$ 1,594,132.89	$ 1,595,318.02	$ 1,598,067.31	$ 1,599,873.11	$ 1,600,814.43	$ 1,602,737.45	$ 1,606,012.96	$ 1,609,464.64	$ 1,612,935.14	$ 1,616,424.55	$ 1,619,932.98	$ 1,623,460.52	$ 1,627,007.30	
	Total Monthly Program/Labor Principal & Interest:															
314	RS	L240 + L282		$ 568,203.38	$ (739,050.77)	$ 128,135.59	$ 280,098.07	$ 580,641.88	$ 258,289.54	$ 15,864.61	$ 15,951.07	$ 16,038.01	$ 16,125.41	$ 16,213.30	$ 16,301.66 #	$ 1,172,811.75
315	GS	L241 + L283		(391,080.57)	86,416.39	(499,397.19)	(419,068.15)	(349,703.45)	(435,898.25)	(15,892.83)	(15,979.44)	(16,066.53)	(16,154.09)	(16,242.13)	(16,330.65) #	(2,105,396.89)
316	GP	L242 + L284		(6,576.91)	16,809.32	(1,714.62)	22,650.23	83,695.85	78,070.22	(5,340.71)	(5,369.81)	(5,399.08)	(5,428.50)	(5,458.09)	(5,487.83) #	160,450.07
317	GSU	L243 + L285		105,579.95	324,888.57	96,167.71	22,723.40	50,067.35	57,841.80	3,538.16	3,557.44	3,576.83	3,596.32	3,615.92	3,635.63 #	678,789.08
318	GT	L244 + L286		392,691.63	205,480.69	31,683.69	16,347.75	66,553.46	97,110.10	5,776.34	5,807.82	5,839.47	5,871.30	5,903.29	5,935.47 #	845,001.01
319	STL	L245 + L287		(1,899.68)	(5,601.05)	(7,344.73)	(6,857.10)	(4,172.08)	(3,406.56)	(477.86)	(480.47)	(483.09)	(485.72)	(488.37)	(491.03) #	(32,187.74)
320	TRF	L246 + L288		12,791.12	6,914.75	9,431.30	9,041.21	9,220.99	9,366.01	(16.03)	(16.11)	(16.20)	(16.29)	(16.38)	(16.47) #	56,667.90
321	Total Monthly Program/Labor Prin & Int	Sum (L314 thru L320)		$ 679,708.92	$ (104,142.10)	$ (243,038.25)	$ (75,064.59)	$ 436,304.01	$ 61,372.86	$ 3,451.68	$ 3,470.50	$ 3,489.41	$ 3,508.43	$ 3,527.54	$ 3,546.78	776,135.19
	Cumulative Program/Labor Principal & Interest (G/L 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	$ 2,652,648.11	$ 2,910,937.65	$ 2,926,802.26	$ 2,942,753.33	$ 2,958,791.34	$ 2,974,916.75	$ 2,991,130.05	$ 3,007,431.71	
323	GS	L315 + Prev L323	(907,383.87)	(1,298,464.44)	(1,212,048.05)	(1,711,445.24)	(2,130,513.39)	(2,480,216.84)	(2,916,115.09)	(2,932,007.92)	(2,947,987.36)	(2,964,053.89)	(2,980,207.98)	(2,996,450.11)	(3,012,780.76)	
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)	(1,058,016.13)	(979,945.91)	(985,286.62)	(990,656.43)	(996,055.51)	(1,001,484.01)	(1,006,942.10)	(1,012,429.93)	
325	GSU	L317 + Prev L325	(8,065.72)	97,514.23	422,402.80	518,570.51	541,293.91	591,361.26	649,203.06	652,741.22	656,298.66	659,875.49	663,471.81	667,087.73	670,723.36	
326	GT	L318 + Prev L326	250,011.10	642,702.73	848,183.42	879,867.11	896,214.86	962,768.32	1,059,878.42	1,065,654.76	1,071,462.58	1,077,302.05	1,083,173.35	1,089,076.64	1,095,012.11	
327	STL	L319 + Prev L327	(58,400.29)	(60,299.97)	(65,901.02)	(73,245.75)	(80,102.85)	(84,274.93)	(87,681.49)	(88,159.35)	(88,639.82)	(89,122.91)	(89,608.63)	(90,097.00)	(90,588.03)	
328	TRF	L320 + Prev L328	(59,706.00)	(46,914.88)	(40,000.13)	(30,568.83)	(21,527.62)	(12,306.63)	(2,940.62)	(2,956.65)	(2,972.76)	(2,988.96)	(3,005.25)	(3,021.63)	(3,038.10)	
329	Cumulative Program/Labor Prin & Int	Sum (L322 thru L328)	($121,804.82)	$ 557,904.10	$ 453,762.00	$ 210,723.75	$ 135,659.16	$ 571,963.17	$ 633,336.03	$ 636,787.71	$ 640,258.21	$ 643,747.62	$ 647,256.05	$ 650,783.59	$ 654,330.37	
	DSE 2 - Journal Entry Debit/(Credit)	G/L # & CC														
	Deferred DSE 2 Principal:	407850/426136														
330	Total Deferred DSE 2 Principal	-L247		$ (678,523.79)	$ 106,891.39	$ 244,844.05	$ 76,005.91	$ (434,380.99)	$ (58,097.35)	$ -	$ -	$ -	$ -	$ -	$ -	$ (743,260.78)
	Deferred DSE 2 Interest:	407855/426136														
331	Total Deferred DSE 2 Interest	-L289		$ (1,185.13)	$ (2,749.29)	$ (1,805.80)	$ (941.32)	$ (1,923.02)	$ (3,275.51)	$ (3,451.68)	$ (3,470.50)	$ (3,489.41)	$ (3,508.43)	$ (3,527.54)	$ (3,546.78)	$ (32,874.41)
	Regulatory DSE 2:	182397														
332	Total Deferred Regulatory DSE 2	-L330 - L331		$ 679,708.92	$ (104,142.10)	$ (243,038.25)	$ (75,064.59)	$ 436,304.01	$ 61,372.86	$ 3,451.68	$ 3,470.50	$ 3,489.41	$ 3,508.43	$ 3,527.54	$ 3,546.78	$ 776,135.19

To record monthly recovery of program, administrative, direct labor & PJM costs with Rider DSE #2 & PJM revenues.

333	**Regulatory DSM**	182359	$ -
334	**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, May 2019: [May 2019 Total Estimated PJM Revenues (Page 21 of 23)]
Calculation for Line 1-7, June 2019: [June 2019 Total Estimated PJM Revenues (Page 21 of 23)]
Calculation for Line 65-71, May 2019: [May 2019 Total kWh Sales Forecast (Page 23 of 23) - May 2019 Exempt kWh Sales Forecast (Page 22 of 23)] x [Jan - June 2019 DSE2 Charge (Page 2 of 23)/100]
Calculation for Line 65-71, June 2019: [June 2019 Total kWh Sales Forecast (Page 23 of 23) - June 2019 Exempt kWh Sales Forecast (Page 22 of 23)] x [Jan - June 2019 DSE2 Charge (Page 2 of 23)/100]
Calculation for Line 106-112, May 2019: [May 2019 Lost Distribution Revenue Forecast (Page 17 of 23)]
Calculation for Line 106-112, June 2019: [June 2019 Lost Distribution Revenue Forecast (Page 17 of 23)]
Calculation for Line 130-136, May 2019: [May 2019 Estimated Shared Savings]
Calculation for Line 130-136, June 2019: [June 2019 Estimated Shared Savings]
Calculation for Line 192-198, May 2019: [May 2019 Energy Efficiency Expense Forecast as of May 2019]
Calculation for Line 192-198, June 2019: [June 2019 Energy Efficiency Expense Forecast as of May 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 ESTIMATE	Jun 2019 ESTIMATE	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	$ 11,425.46	$ 6,626.83	$ -	$ -	$ -	$ -	$ -	$ -	$ 62,280.22
2	GS	447013		8,628.76	7,793.72	8,628.76	8,350.42	8,628.71	5,004.70	-	-	-	-	-	-	47,035.07
3	GP	447013	899,289.26	6,228.02	5,625.32	6,228.02	6,027.12	6,227.98	3,612.27	-	-	-	-	-	-	33,948.73
4	GSU	447013	5,919.46	19.92	17.99	19.92	19.28	19.92	11.55	-	-	-	-	-	-	108.58
5	GT	447013	656,088.49	2,618.09	2,364.73	2,618.09	2,533.65	2,618.07	1,518.50	-	-	-	-	-	-	14,271.13
6	STL	447013	-					-	-							-
7	TRF	447013	-					-	-							-
8	Total PJM Revenues	Sum (L1 thru L7)	$ 2,668,555.24	$ 28,920.32	$ 26,121.61	$ 28,920.34	$ 27,987.47	$ 28,920.14	$ 16,773.85	$ -	$ -	$ -	$ -	$ -	$ -	$ 157,643.73
	Prior Period PJM Revenue Adjustments:															
9	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	GS			-	-	-	-	-	-	-	-	-	-	-	-	-
11	GP			-	-	-	-	-	-	-	-	-	-	-	-	-
12	GSU			-	-	-	-	-	-	-	-	-	-	-	-	-
13	GT			-	-	-	-	-	-	-	-	-	-	-	-	-
14	STL			-	-	-	-	-	-	-	-	-	-	-	-	-
15	TRF			-	-	-	-	-	-	-	-	-	-	-	-	-
16	Total Prior Period PJM Revenue Adjustments	Sum (L9 thru L15)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Adjusted PJM Revenues:															
17	RS	L1 - L9	$ 1,107,258.03	$ 11,425.53	$ 10,319.85	$ 11,425.55	$ 11,057.00	$ 11,425.46	$ 6,626.83	$ -	$ -	$ -	$ -	$ -	$ -	$ 62,280.22
18	GS	L2 - L10	-	8,628.76	7,793.72	8,628.76	8,350.42	8,628.71	5,004.70	-	-	-	-	-	-	47,035.07
19	GP	L3 - L11	899,289.26	6,228.02	5,625.32	6,228.02	6,027.12	6,227.98	3,612.27	-	-	-	-	-	-	33,948.73
20	GSU	L4 - L12	5,919.46	19.92	17.99	19.92	19.28	19.92	11.55	-	-	-	-	-	-	108.58
21	GT	L5 - L13	656,088.49	2,618.09	2,364.73	2,618.09	2,533.65	2,618.07	1,518.50	-	-	-	-	-	-	14,271.13
22	STL	L6 - L14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	TRF	L7 - L15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	$ 28,920.14	$ 16,773.85	$ -	$ -	$ -	$ -	$ -	$ -	$ 157,643.73
	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	$ 2,285.09	$ 1,325.37	$ -	$ -	$ -	$ -	$ -	$ -	$ 12,456.05
26	GS	L18 x 20%	295,009.94	1,725.75	1,558.74	1,725.75	1,670.08	1,725.74	1,000.94	-	-	-	-	-	-	9,407.00
27	GP	L19 x 20%	179,857.82	1,245.60	1,125.06	1,245.60	1,205.42	1,245.60	722.45	-	-	-	-	-	-	6,789.73
28	GSU	L20 x 20%	1,183.90	3.98	3.60	3.98	3.86	3.98	2.31	-	-	-	-	-	-	21.71
29	GT	L21 x 20%	131,115.02	523.62	472.95	523.62	506.73	523.61	303.70	-	-	-	-	-	-	2,854.23
30	STL	L22 x 20%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	TRF	L23 x 20%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	$ 5,784.02	$ 3,354.77	$ -	$ -	$ -	$ -	$ -	$ -	$ 31,528.72
	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	$ 9,140.37	$ 5,301.46	$ -	$ -	$ -	$ -	$ -	$ -	$ 49,824.17
34	GS	L18 - L26	(295,009.94)	6,903.01	6,234.98	6,903.01	6,680.34	6,902.97	4,003.76	-	-	-	-	-	-	37,628.07
35	GP	L19 - L27	719,431.44	4,982.42	4,500.26	4,982.42	4,821.70	4,982.38	2,889.82	-	-	-	-	-	-	27,159.00
36	GSU	L20 - L28	4,735.56	15.94	14.39	15.94	15.42	15.94	9.24	-	-	-	-	-	-	86.87
37	GT	L21 - L29	524,973.47	2,094.47	1,891.78	2,094.47	2,026.92	2,094.46	1,214.80	-	-	-	-	-	-	11,416.90
38	STL	L22 - L30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	TRF	L23 - L31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	$ 23,136.12	$ 13,419.08	$ -	$ -	$ -	$ -	$ -	$ -	$ 126,115.01
	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:	Sales Report														
44	RS		$ 70,033,094.96	$ 1,967,386.14	$ 1,771,457.88	$ 1,713,676.07	$ 1,252,343.07	$ 1,303,426.51	$ 1,679,757.62	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,688,047.28
45	GS		28,024,995.74	732,214.57	643,230.21	692,733.77	608,206.80	667,626.41	793,984.08	-	-	-	-	-	-	4,137,995.83
46	GP		10,800,249.91	208,933.35	186,004.25	199,713.34	186,101.27	195,972.74	207,052.95	-	-	-	-	-	-	1,183,777.89
47	GSU		479,828.45	12,801.14	2,594.03	7,004.63	1,664.81	3,471.09	3,541.69	-	-	-	-	-	-	31,077.39
48	GT		20,761,369.33	(815,150.11)	7,258.16	16,216.44	7,773.90	11,678.99	11,047.12	-	-	-	-	-	-	(761,175.50)
49	STL		39,162.69	1,667.96	1,612.92	2,063.46	1,287.93	1,681.42	1,733.69	-	-	-	-	-	-	10,047.38
50	TRF		4,612.51	43.94	37.97	39.19	29.13	31.55	33.64	-	-	-	-	-	-	215.42
51	Total DSE 2 Rider Revenues	Sum (L44 thru L50)	$ 130,143,313.59	$ 2,107,896.99	$ 2,612,195.42	$ 2,631,446.90	$ 2,057,406.91	$ 2,183,888.69	$ 2,697,150.78	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,289,985.69
	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	$ 1,303,426.51	$ 1,679,757.62	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,688,047.28
61	GS	L45 - L53	28,024,995.74	732,214.57	643,230.21	692,733.77	608,206.80	667,626.41	793,984.08	-	-	-	-	-	-	4,137,995.83
62	GP	L46 - L54	10,800,249.91	208,933.35	186,004.25	199,713.34	186,101.27	195,972.74	207,052.95	-	-	-	-	-	-	1,183,777.89
63	GSU	L47 - L55	479,828.45	12,801.14	2,594.03	7,004.63	1,664.81	3,471.09	3,541.69	-	-	-	-	-	-	31,077.39
64	GT	L48 - L56	20,761,369.33	(815,150.11)	7,258.16	16,216.44	7,773.90	11,678.99	11,047.12	-	-	-	-	-	-	(761,175.50)
65	STL	L49 - L57	39,162.69	1,667.96	1,612.92	2,063.46	1,287.93	1,681.42	1,733.69	-	-	-	-	-	-	10,047.38
66	TRF	L50 - L58	4,612.51	43.94	37.97	39.19	29.13	31.55	33.64	-	-	-	-	-	-	215.42
67	Total Adjusted DSE 2 Revenues	Sum (L60 thru L66)	$ 130,139,880.24	$ 2,107,896.99	$ 2,612,195.42	$ 2,631,446.90	$ 2,057,406.91	$ 2,183,888.69	$ 2,697,150.78	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,289,985.69
68	**CAT Tax**	Tax Department	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
	DSE 2 Rev CAT Amount:															
69	RS	L60 x L68	$ 182,077.10	$ 5,115.20	$ 4,605.79	$ 4,455.56	$ 3,256.09	$ 3,388.91	$ 4,367.37	$ -	$ -	$ -	$ -	$ -	$ -	$ 25,188.92
70	GS	L61 x L68	72,864.97	1,903.76	1,672.40	1,801.11	1,581.34	1,735.83	2,064.36	-	-	-	-	-	-	10,758.80
71	GP	L62 x L68	28,080.62	543.23	483.61	519.25	483.86	509.53	538.34	-	-	-	-	-	-	3,077.82
72	GSU	L63 x L68	1,247.52	33.28	6.74	18.21	4.33	9.02	9.21	-	-	-	-	-	-	80.79
73	GT	L64 x L68	53,979.62	(2,119.39)	18.87	42.16	20.21	30.37	28.72	-	-	-	-	-	-	(1,979.06)
74	STL	L65 x L68	101.83	4.34	4.19	5.36	3.35	4.37	4.51	-	-	-	-	-	-	26.12
75	TRF	L66 x L68	12.02	0.11	0.10	0.10	0.08	0.08	0.09	-	-	-	-	-	-	0.56
76	Total DSE 2 Rev CAT Revenues	Sum (L69 thru L75)	$ 338,363.68	$ 5,480.53	$ 6,791.70	$ 6,841.75	$ 5,349.26	$ 5,678.11	$ 7,012.60	$ -	$ -	$ -	$ -	$ -	$ -	$ 37,153.95
	DSE 2 Revenues Excluding CAT :															
77	RS	L60 - L69	$ 69,847,584.51	$ 1,962,270.94	$ 1,766,852.09	$ 1,709,220.51	$ 1,249,086.98	$ 1,300,037.60	$ 1,675,390.25	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,662,858.36
78	GS	L61 - L70	27,952,130.77	730,310.81	641,557.81	690,932.66	606,625.46	665,890.58	791,919.72	-	-	-	-	-	-	4,127,237.03
79	GP	L62 - L71	10,772,169.29	208,390.12	185,520.64	199,194.09	185,617.41	195,463.21	206,514.61	-	-	-	-	-	-	1,180,700.07
80	GSU	L63 - L72	478,580.93	12,767.86	2,587.29	6,986.42	1,660.48	3,462.07	3,532.48	-	-	-	-	-	-	30,996.60
81	GT	L64 - L73	20,707,389.71	(813,030.72)	7,239.29	16,174.28	7,753.69	11,648.62	11,018.40	-	-	-	-	-	-	(759,196.44)
82	STL	L65 - L74	39,060.86	1,663.62	1,608.73	2,058.10	1,284.58	1,677.05	1,729.18	-	-	-	-	-	-	10,021.26
83	TRF	L66 - L75	4,600.49	43.83	37.87	39.09	29.05	31.47	33.55	-	-	-	-	-	-	214.86
84	**Total DSE 2 Revenues Excluding CAT**	Sum (L77 thru L83)	**$ 129,801,516.56**	**$ 2,102,416.46**	**$ 2,605,403.72**	**$ 2,624,605.15**	**$ 2,052,057.65**	**$ 2,178,210.58**	**$ 2,690,138.18**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 14,252,831.74**
	DSE 2 Revenues Relating to Lost Distribution Revenues:	Rate Department														
85	RS		$ 43,141,018.54	1,364,965.70	768,477.14	868,531.79	792,771.86	$896,916.14	$950,452.48	-	-	-	-	-	-	$ 5,642,115.11

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							
86	GS		7,702,752.49	190,978.44	209,122.71	201,844.58	197,373.71	158,428.84	167,885.36	-	-	-	-	-	-	1,125,633.64
87	GP		749,911.39	16,842.08	20,034.39	17,821.95	17,670.10	15,426.67	16,347.48	-	-	-	-	-	-	104,142.67
88	GSU		7,026.08	68.22	74.56	68.92	64.15	172.37	182.66	-	-	-	-	-	-	630.89
89	GT		117,361.93	1,969.49	2,138.10	2,075.87	2,161.39	1,927.40	2,042.45	-	-	-	-	-	-	12,314.70
90	STL		0.02	-	-	-	-	-	-	-	-	-	-	-	-	-
91	TRF		-	-	-	-	-	-	-	-	-	-	-	-	-	-
92	Total Lost Dist Rev	Sum (L85 thru L91)	$ 51,718,070.45	$ 1,574,823.93	$ 999,846.90	$ 1,090,343.11	$ 1,010,041.21	$ 1,072,871.43	$ 1,136,910.43	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,884,837.01
	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	$ 43,141,018.54	$ 1,364,965.70	$ 768,477.14	$ 868,531.79	$ 792,771.86	$ 896,916.14	$ 950,452.48	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,642,115.11
102	GS	L86 - L94	7,702,752.49	190,978.44	209,122.71	201,844.58	197,373.71	158,428.84	167,885.36	-	-	-	-	-	-	1,125,633.64
103	GP	L87 - L95	749,911.39	16,842.08	20,034.39	17,821.95	17,670.10	15,426.67	16,347.48	-	-	-	-	-	-	104,142.67
104	GSU	L88 - L96	7,026.08	68.22	74.56	68.92	64.15	172.37	182.66	-	-	-	-	-	-	630.89
105	GT	L89 - L97	117,361.93	1,969.49	2,138.10	2,075.87	2,161.39	1,927.40	2,042.45	-	-	-	-	-	-	12,314.70
106	STL	L90 - L98	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-
107	TRF	L91 - L99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108	Total Adjusted LDR	Sum (L101 thru L107)	**$ 51,718,070.45**	**$ 1,574,823.93**	**$ 999,846.90**	**$ 1,090,343.11**	**$ 1,010,041.21**	**$ 1,072,871.43**	**$ 1,136,910.43**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 6,884,837.01**
	DSE 2 Revenues Relating to Shared Savings:	Rate Department														
109	RS		$ 3,333,322.07	$ (67,488.55)	$ (67,488.55)	$ (67,488.55)	$ (67,488.55)	$ (67,488.55)	$ (67,488.55)	$ -	$ -	$ -	$ -	$ -	$ -	$ (404,931.30)
110	GS		5,315,719.53	65,315.03	$ 65,315.03	$ 65,315.03	$ 65,315.03	$ 65,315.03	$ 65,315.03	-	-	-	-	-	-	391,890.18
111	GP		2,316,042.75	19,874.62	$ 19,874.62	$ 19,874.62	$ 19,874.62	$ 19,874.62	$ 19,874.62	-	-	-	-	-	-	119,247.72
112	GSU		21,228.74	78.25	$ 78.25	$ 78.25	$ 78.25	$ 78.25	$ 78.25	-	-	-	-	-	-	469.50
113	GT		4,410,202.83	36,881.57	$ 36,881.57	$ 36,881.57	$ 36,881.57	$ 36,881.57	$ 36,881.57	-	-	-	-	-	-	221,289.42
114	STL		349.08	(24.05)	$ (24.05)	$ (24.05)	$ (24.05)	$ (24.05)	$ (24.05)	-	-	-	-	-	-	(144.30)
115	TRF		-	-	$ -	$ -	$ -	$ -	$ -	-	-	-	-	-	-	-
116	**Total Shared Savings**	Sum (L109 thru L115)	$ 15,396,865.00	$ 54,636.87	$ 54,636.87	$ 54,636.87	$ 54,636.87	$ 54,636.87	$ 54,636.87	$ -	$ -	$ -	$ -	$ -	$ -	$ 327,821.22
	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	$ 3,333,322.07	$ (67,488.55)	$ (67,488.55)	$ (67,488.55)	$ (67,488.55)	$ (67,488.55)	$ (67,488.55)	$ -	$ -	$ -	$ -	$ -	$ -	$ (404,931.30)
126	GS	L110 - L118	5,315,719.53	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	-	-	-	-	-	-	391,890.18
127	GP	L111 - L119	2,316,042.75	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	-	-	-	-	-	-	119,247.72
128	GSU	L112 - L120	21,228.74	78.25	78.25	78.25	78.25	78.25	78.25	-	-	-	-	-	-	469.50
129	GT	L113 - L121	4,410,202.83	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	-	-	-	-	-	-	221,289.42
130	STL	L114 - L122	349.08	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	-	-	-	-	-	-	(144.30)
131	TRF	L115 - L123	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132	**Total Adjusted Shared Savings**	Sum (L125 thru L131)	**$ 15,396,865.00**	**$ 54,636.87**	**$ 54,636.87**	**$ 54,636.87**	**$ 54,636.87**	**$ 54,636.87**	**$ 54,636.87**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	$ 327,821.22
	Total Monthly DSE 2 Revenues Relating to LDR & Shared Savings:															
133	RS	L101 + L125	$ 46,474,340.61	$ 1,297,477.15	$ 700,988.59	$ 801,043.24	$ 725,283.31	$ 829,427.59	$ 882,963.93	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,237,183.81
134	GS	L102 + L126	13,018,472.02	256,293.47	274,437.74	267,159.61	262,688.74	223,743.87	233,200.39	-	-	-	-	-	-	1,517,523.82
135	GP	L103 + L127	3,065,954.14	36,716.70	39,909.01	37,696.57	37,544.72	35,301.29	36,222.10	-	-	-	-	-	-	223,390.39
136	GSU	L104 + L128	28,254.82	146.47	152.81	147.17	142.40	250.62	260.91	-	-	-	-	-	-	1,100.39
137	GT	L105 + L129	4,527,564.76	38,851.06	39,019.67	38,957.44	39,042.96	38,808.97	38,924.02	-	-	-	-	-	-	233,604.12
138	STL	L106 + L130	349.10	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	-	-	-	-	-	-	(144.30)
139	TRF	L107 + L131	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140	**Total Monthly LDR & Shared Savings**	Sum (L133 thru L139)	**$ 67,114,935.45**	**$ 1,629,460.80**	**$ 1,054,483.77**	**$ 1,144,979.98**	**$ 1,064,678.08**	**$ 1,127,508.30**	**$ 1,191,547.30**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	$ 7,212,658.23
	Adjusted PJM Rev Recovering Prog/Admin & Dir Labor Costs (80%):															
141	RS	L33	$ 885,806.47	$ 9,140.42	$ 8,255.88	$ 9,140.44	$ 8,845.60	$ 9,140.37	$ 5,301.46	$ -	$ -	$ -	$ -	$ -	$ -	$ 49,824.17
142	GS	L34	(295,009.94)	6,903.01	6,234.98	6,903.01	6,680.34	6,902.97	4,003.76	-	-	-	-	-	-	37,628.07
143	GP	L35	719,431.44	4,982.42	4,500.26	4,982.42	4,821.70	4,982.38	2,889.82	-	-	-	-	-	-	27,159.00
144	GSU	L36	4,735.56	15.94	14.39	15.94	15.42	15.94	9.24	-	-	-	-	-	-	86.87
145	GT	L37	524,973.47	2,094.47	1,891.78	2,094.47	2,026.92	2,094.46	1,214.80	-	-	-	-	-	-	11,416.90
146	STL	L38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147	TRF	L39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148	**Total PJM Rev Recovering Prog/Admin & Dir Labor Costs**	Sum (L141 thru L147)	$ 1,839,937.00	$ 23,136.26	$ 20,897.29	$ 23,136.28	$ 22,389.98	$ 23,136.12	$ 13,419.08	$ -	$ -	$ -	$ -	$ -	$ -	$ 126,115.01
	Rider DSE 2 & PJM Rev Recovering Prog/Admin & Dir Labor Costs:															
149	RS	L77 + L141 - L133	$ 24,259,050.37	$ 673,934.21	$ 1,074,119.38	$ 917,317.71	$ 532,649.27	$ 479,750.37	$ 797,727.78	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,475,498.72
150	GS	L78 + L142 - L134	14,638,648.81	480,920.35	373,355.05	430,676.06	350,617.06	449,049.67	562,723.09	-	-	-	-	-	-	2,647,341.28
151	GP	L79 + L143 - L135	8,425,646.59	176,655.84	150,111.89	166,479.94	152,894.39	165,144.30	173,182.33	-	-	-	-	-	-	984,468.68
152	GSU	L80 + L144 - L136	455,061.67	12,637.33	2,448.87	6,855.19	1,533.50	3,227.38	3,280.81	-	-	-	-	-	-	29,983.08
153	GT	L81 + L145 - L137	16,704,798.42	(849,787.31)	(29,888.60)	(20,688.69)	(29,262.35)	(25,065.89)	(26,690.82)	-	-	-	-	-	-	(981,383.66)
154	STL	L82 + L146 - L138	38,711.76	1,687.67	1,632.78	2,082.15	1,308.63	1,701.10	1,753.23	-	-	-	-	-	-	10,165.56
155	TRF	L83 + L147 - L139	4,600.49	43.83	37.87	39.09	29.05	31.47	33.55	-	-	-	-	-	-	214.86
156	**Total DSE 2 & PJM Rev Recovering Prog/Admin & Dir Labor Costs**	Sum (L149 thru L155)	$ 64,526,518.11	$ 496,091.92	$ 1,571,817.24	$ 1,502,761.45	$ 1,009,769.55	$ 1,073,838.39	$ 1,512,009.97	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,166,288.53

DSE 2 Deferral Costs Being Recovered:

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
	Monthly Program/Admin Costs:															
157	RS	TE Program L96		$ 656,749.88	$ 258,610.54	$ 495,742.96	$ 365,422.66	$ 454,133.62	$ 539,894.46	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,770,554.12
158	GS	TE Program L97		259,834.43	166,238.53	191,666.81	172,492.31	298,609.11	300,234.49	-	-	-	-	-	-	1,389,075.68
159	GP	TE Program L98		191,969.67	53,694.80	30,444.41	16,270.13	75,255.02	74,510.77	-	-	-	-	-	-	442,144.81
160	GSU	TE Program L99		1,398.34	298.53	387.47	246.39	15,822.69	15,958.10	-	-	-	-	-	-	34,111.53
161	GT	TE Program L100		175,368.32	12,998.20	129,028.55	168,144.51	51,492.41	55,400.01	-	-	-	-	-	-	592,432.00
162	STL	TE Program L101		2,729.52	346.55	403.62	143.41	877.62	1,102.41	-	-	-	-	-	-	5,603.13
163	TRF	TE Program L102		123.78	16.05	19.44	6.50	40.40	50.85	-	-	-	-	-	-	257.02
164	Total Monthly Prog/Admin Costs	Sum (L157 thru L163)		$ 1,288,173.94	$ 492,203.20	$ 847,693.26	$ 722,725.91	$ 896,230.87	$ 987,151.10	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,234,178.28
	Monthly Direct Labor Costs:															
165	RS	TE Labor L92		$ 10,639.93	$ 14,970.92	$ 14,200.01	$ 20,408.25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 60,219.11
166	GS	TE Labor L93		6,587.96	10,844.09	11,021.83	11,491.75	-	-	-	-	-	-	-	-	39,945.63
167	GP	TE Labor L94		3,445.11	5,703.80	5,841.27	6,254.69	-	-	-	-	-	-	-	-	21,244.87
168	GSU	TE Labor L95		64.83	107.37	110.16	145.07	-	-	-	-	-	-	-	-	427.43
169	GT	TE Labor L96		5,402.69	8,922.38	9,227.21	7,139.69	-	-	-	-	-	-	-	-	30,691.97
170	STL	TE Labor L97		127.52	216.93	218.21	219.96	-	-	-	-	-	-	-	-	782.62

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 ESTIMATE	Jun 2019 ESTIMATE	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
171	TRF	TE Labor L98		5.39	9.11	9.30	9.55	-	-	-	-	-	-	-	-	33.35
172	Total Monthly Direct Labor Costs	Sum (L165 thru L171)		$ 26,273.43	$ 40,774.60	$ 40,627.99	$ 45,668.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 153,344.98
	Monthly PJM Direct Load Control (DLC) & EE Costs:															
173	RS	557007		$ 32.68	$ 48.30	$ 25.09	$ 32.91									$ 138.98
174	GS	557007		24.68	36.48	18.93	24.84									104.93
175	GP	557007		17.81	26.33	13.68	17.93									75.75
176	GSU	557007		0.06	0.08	0.04	0.06									0.24
177	GT	557007		7.49	11.07	5.75	7.54									31.85
178	STL	557007														-
179	TRF	557007														-
180	Total Monthly PJM DLC & EE Costs	Sum (L173 thru L179)		$ 82.72	$ 122.26	$ 63.49	$ 83.28	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 351.75
	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		$ 32.68	$ 48.30	$ 25.09	$ 32.91	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 138.98
190	GS	L174 - L182		24.68	36.48	18.93	24.84	-	-	-	-	-	-	-	-	104.93
191	GP	L175 - L183		17.81	26.33	13.68	17.93	-	-	-	-	-	-	-	-	75.75
192	GSU	L176 - L184		0.06	0.08	0.04	0.06	-	-	-	-	-	-	-	-	0.24
193	GT	L177 - L185		7.49	11.07	5.75	7.54	-	-	-	-	-	-	-	-	31.85
194	STL	L178 - L186		-	-	-	-	-	-	-	-	-	-	-	-	-
195	TRF	L179 - L187		-	-	-	-	-	-	-	-	-	-	-	-	-
196	Total Adjusted PJM DLC & EE Costs	Sum (L189 thru L195)		$ 82.72	$ 122.26	$ 63.49	$ 83.28	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 351.75
	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	$ 454,133.62	$ 539,894.46	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,830,912.21
198	GS	L158 + L166 +L190		266,447.07	177,119.10	202,707.57	184,008.90	298,609.11	300,234.49	-	-	-	-	-	-	1,429,126.24
199	GP	L159 + L167 +L191		195,432.59	59,424.93	36,299.36	22,542.75	75,255.02	74,510.77	-	-	-	-	-	-	463,465.43
200	GSU	L160 + L168 +L192		1,463.23	405.98	497.67	391.52	15,822.69	15,958.10	-	-	-	-	-	-	34,539.20
201	GT	L161 + L169 +L193		180,778.50	21,931.65	138,261.51	175,291.74	51,492.41	55,400.01	-	-	-	-	-	-	623,155.82
202	STL	L162 + L170 +L194		2,857.04	563.48	621.83	363.37	877.62	1,102.41	-	-	-	-	-	-	6,385.75
203	TRF	L163 + L171 +L195		129.17	25.16	28.74	16.05	40.40	50.85	-	-	-	-	-	-	290.37
204	Total Monthly ProgAdmin, Labor & PJM Costs	Sum (L197 thru L203)		$ 1,314,530.09	$ 533,100.06	$ 888,384.74	$ 768,478.15	$ 896,230.87	$ 987,151.10	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,387,875.01
	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)	$ (25,616.75)	$ (257,833.32)	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,644,586.52)
206	GS	L198 - L150		(214,473.28)	(196,235.95)	(227,968.49)	(166,608.16)	(150,440.55)	(262,488.60)	-	-	-	-	-	-	(1,218,215.04)
207	GP	L199 - L151		18,776.75	(90,686.96)	(130,180.58)	(130,351.64)	(89,889.28)	(98,671.55)	-	-	-	-	-	-	(521,003.26)
208	GSU	L200 - L152		(11,174.10)	(2,042.89)	(6,357.52)	(1,141.98)	12,595.31	12,677.29	-	-	-	-	-	-	4,556.11
209	GT	L201 - L153		1,030,565.81	51,820.25	158,950.20	204,554.09	76,558.30	82,090.83	-	-	-	-	-	-	1,604,539.48
210	STL	L202 - L154		1,169.37	(1,069.30)	(1,460.32)	(945.26)	(823.48)	(650.82)	-	-	-	-	-	-	(3,779.81)
211	TRF	L203 - L155		85.34	(12.71)	(10.35)	(13.00)	8.93	17.30	-	-	-	-	-	-	75.51
212	Grand Total Net Monthly Principal	Sum (L205 thru L211)		$ 818,438.17	$ (1,038,717.18)	$ (614,376.71)	$ (241,291.40)	$ (177,607.53)	$ (524,858.87)	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,778,413.52)
	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	$ 3,912,848.19	$ 3,655,014.86	$ 3,655,014.86	$ 3,655,014.86	$ 3,655,014.86	$ 3,655,014.86	$ 3,655,014.86	$ 3,655,014.86	
214	GS	L206 + Prev L214	343,364.04	128,890.76	(67,345.19)	(295,313.68)	(461,921.84)	(612,362.39)	(874,851.00)	(874,851.00)	(874,851.00)	(874,851.00)	(874,851.00)	(874,851.00)	(874,851.00)	
215	GP	L207 + Prev L215	(511,156.72)	(492,379.97)	(583,066.93)	(713,247.51)	(843,599.15)	(933,488.43)	(1,032,159.98)	(1,032,159.98)	(1,032,159.98)	(1,032,159.98)	(1,032,159.98)	(1,032,159.98)	(1,032,159.98)	
216	GSU	L208 + Prev L216	39,306.23	28,132.13	26,089.24	19,731.72	18,589.74	31,185.05	43,862.34	43,862.34	43,862.34	43,862.34	43,862.34	43,862.34	43,862.34	
217	GT	L209 + Prev L217	(115,099.24)	915,466.57	967,286.82	1,126,237.02	1,330,791.11	1,407,349.41	1,489,440.24	1,489,440.24	1,489,440.24	1,489,440.24	1,489,440.24	1,489,440.24	1,489,440.24	
218	STL	L210 + Prev L218	(3,231.88)	(2,062.51)	(3,131.81)	(4,592.13)	(5,537.39)	(6,360.87)	(7,011.69)	(7,011.69)	(7,011.69)	(7,011.69)	(7,011.69)	(7,011.69)	(7,011.69)	
219	TRF	L211 + Prev L219	(517.37)	(432.03)	(444.74)	(455.09)	(468.09)	(459.16)	(441.86)	(441.86)	(441.86)	(441.86)	(441.86)	(441.86)	(441.86)	
220	Cumulative Principal	Sum (L213 thru L219)	$ 5,052,266.44	$ 5,870,704.61	$ 4,831,987.43	$ 4,217,610.72	$ 3,976,319.32	$ 3,798,711.79	$ 3,273,852.92	$ 3,273,852.92	$ 3,273,852.92	$ 3,273,852.92	$ 3,273,852.92	$ 3,273,852.92	$ 3,273,852.92	
	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	$ 5,020,135.60	$ 4,905,770.31	$ 4,803,590.09	$ 4,829,769.66	$ 4,856,091.90	$ 4,882,557.60	$ 4,909,167.54	$ 4,935,922.50	$ 61,714,635.53
222	GS	L206/2 + Prev L288		87,504.93	(117,372.79)	(330,114.69)	(529,202.14)	(690,610.65)	(900,839.05)	(1,036,992.93)	(1,042,644.54)	(1,048,326.95)	(1,054,040.33)	(1,059,784.85)	(1,065,560.68)	(8,787,984.67)
223	GP	L207/2 + Prev L289		(301,520.14)	(339,118.52)	(451,400.49)	(584,126.73)	(697,430.68)	(795,512.10)	(849,183.41)	(853,811.46)	(858,464.73)	(863,143.36)	(867,847.49)	(872,577.26)	(8,334,136.40)
224	GSU	L208/2 + Prev L290		11,529.47	4,983.81	810.77	(2,934.56)	2,776.12	15,427.55	21,850.27	21,969.35	22,089.08	22,209.47	22,330.51	22,452.21	165,494.08
225	GT	L209/2 + Prev L291		153,138.97	695,166.61	804,340.49	990,476.30	1,136,430.59	1,221,948.71	1,269,653.74	1,276,573.35	1,283,530.67	1,290,525.91	1,297,559.28	1,304,630.98	12,723,975.62
226	STL	L210/2 + Prev L292		(2,216.08)	(2,178.13)	(3,454.81)	(4,676.43)	(5,586.29)	(6,353.89)	(6,713.93)	(6,750.52)	(6,787.31)	(6,824.30)	(6,861.49)	(6,898.89)	(65,302.08)
227	TRF	L211/2 + Prev L293		(76.79)	(40.90)	(52.66)	(64.62)	(67.01)	(54.26)	(45.91)	(46.16)	(46.41)	(46.66)	(46.91)	(47.17)	(635.49)
228	Total Bal Subject to Int before Prior Period Adj.	Sum (L221 thru L227)		$ 6,216,169.53	$ 6,139,908.14	$ 5,346,823.68	$ 4,948,129.83	$ 4,765,647.68	$ 4,440,387.26	$ 4,202,157.93	$ 4,225,059.69	$ 4,248,086.26	$ 4,271,238.34	$ 4,294,516.60	$ 4,317,921.70	$ 57,416,046.60
	Prior Period Interest Adjustment:															
229	RS			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
230	GS			-	-	-	-	-	-	-	-	-	-	-	-	
231	GP			-	-	-	-	-	-	-	-	-	-	-	-	
232	GSU			-	-	-	-	-	-	-	-	-	-	-	-	
233	GT			-	-	-	-	-	-	-	-	-	-	-	-	
234	STL			-	-	-	-	-	-	-	-	-	-	-	-	
235	TRF			-	-	-	-	-	-	-	-	-	-	-	-	
236	Total Prior Period Interest Adjustment	Sum (L229 thru L235)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
	Bal. Subject to Interest after Prior Period Adj.:															
237	RS	L221 + L229		$ 6,267,809.17	$ 5,898,468.06	$ 5,326,695.07	$ 5,078,658.01	$ 5,020,135.60	$ 4,905,770.31	$ 4,803,590.09	$ 4,829,769.66	$ 4,856,091.90	$ 4,882,557.60	$ 4,909,167.54	$ 4,935,922.50	$ 61,714,635.53
238	GS	L222 + L230		87,504.93	(117,372.79)	(330,114.69)	(529,202.14)	(690,610.65)	(900,839.05)	(1,036,992.93)	(1,042,644.54)	(1,048,326.95)	(1,054,040.33)	(1,059,784.85)	(1,065,560.68)	(8,787,984.67)
239	GP	L223 + L231		(301,520.14)	(339,118.52)	(451,400.49)	(584,126.73)	(697,430.68)	(795,512.10)	(849,183.41)	(853,811.46)	(858,464.73)	(863,143.36)	(867,847.49)	(872,577.26)	(8,334,136.40)
240	GSU	L224 + L232		11,529.47	4,983.81	810.77	(2,934.56)	2,776.12	15,427.55	21,850.27	21,969.35	22,089.08	22,209.47	22,330.51	22,452.21	165,494.08
241	GT	L225 + L233		153,138.97	695,166.61	804,340.49	990,476.30	1,136,430.59	1,221,948.71	1,269,653.74	1,276,573.35	1,283,530.67	1,290,525.91	1,297,559.28	1,304,630.98	12,723,975.62
242	STL	L226 + L234		(2,216.08)	(2,178.13)	(3,454.81)	(4,676.43)	(5,586.29)	(6,353.89)	(6,713.93)	(6,750.52)	(6,787.31)	(6,824.30)	(6,861.49)	(6,898.89)	(65,302.08)
243	TRF	L227 + L235		(76.79)	(40.90)	(52.66)	(64.62)	(67.01)	(54.26)	(45.91)	(46.16)	(46.41)	(46.66)	(46.91)	(47.17)	(635.49)
244	Total Bal Subject to Int after Prior Period Adj	Sum (L237 thru L243)		$ 6,216,169.53	$ 6,139,908.14	$ 5,346,823.68	$ 4,948,129.83	$ 4,765,647.68	$ 4,440,387.26	$ 4,202,157.93	$ 4,225,059.69	$ 4,248,086.26	$ 4,271,238.34	$ 4,294,516.60	$ 4,317,921.70	$ 57,416,046.60
245	**Cost of Long-Term Debt**	per STIP ESP IV - June 1, 2016		6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	
246	**Monthly Cost of Long-term Debt**	L245 /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%	
	Monthly Interest:															
247	RS	L237 x L246		$ 34,159.56	$ 32,146.65	$ 29,030.49	$ 27,678.69	$ 27,359.74	$ 26,736.45	$ 26,179.57	$ 26,322.24	$ 26,465.70	$ 26,609.94	$ 26,754.96	$ 26,900.78	$ 336,344.77
248	GS	L238 x L246		476.90	(639.68)	(1,799.13)	(2,884.15)	(3,763.83)	(4,909.57)	(5,651.61)	(5,682.41)	(5,713.38)	(5,744.52)	(5,775.83)	(5,807.31)	(47,894.52)
249	GP	L239 x L246		(1,643.28)	(1,848.20)	(2,460.13)	(3,183.49)	(3,801.00)	(4,335.54)	(4,628.05)	(4,653.27)	(4,678.63)	(4,704.13)	(4,729.77)	(4,755.55)	(45,421.04)
250	GSU	L240 x L246		62.84	27.16	4.42	(15.99)	15.13	84.08	119.08	119.73	120.39	121.04	121.70	122.36	901.94
251	GT	L241 x L246		834.61	3,788.66	4,383.66	5,398.10	6,193.55	6,659.62	6,919.61	6,957.32	6,995.24	7,033.37	7,071.70	7,110.24	69,345.68
252	STL	L242 x L246		(12.08)	(11.87)	(18.83)	(25.49)	(30.45)	(34.63)	(36.59)	(36.79)	(36.99)	(37.19)	(37.40)	(37.60)	(355.91)

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 ESTIMATE	Jun 2019 ESTIMATE	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)	(0.37)	(0.30)	(0.25)	(0.25)	(0.25)	(0.25)	(0.26)	(0.26)	(3.48)
254	Total Monthly Interest	Sum (L247 thru L253)		$ 33,878.13	$ 33,462.49	$ 29,140.19	$ 26,967.32	$ 25,972.77	$ 24,200.11	$ 22,901.76	$ 23,026.57	$ 23,152.08	$ 23,278.26	$ 23,405.10	$ 23,532.66	$ 312,917.44
	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	$ 27,359.74	$ 26,736.45	$ 26,179.57	$ 26,322.24	$ 26,465.70	$ 26,609.94	$ 26,754.96	$ 26,900.78	$ 336,344.77
264	GS	L248 + L256		476.90	(639.68)	(1,799.13)	(2,884.15)	(3,763.83)	(4,909.57)	(5,651.61)	(5,682.41)	(5,713.38)	(5,744.52)	(5,775.83)	(5,807.31)	(47,894.52)
265	GP	L249 + L257		(1,643.28)	(1,848.20)	(2,460.13)	(3,183.49)	(3,801.00)	(4,335.54)	(4,628.05)	(4,653.27)	(4,678.63)	(4,704.13)	(4,729.77)	(4,755.55)	(45,421.04)
266	GSU	L250 + L258		62.84	27.16	4.42	(15.99)	15.13	84.08	119.08	119.73	120.39	121.04	121.70	122.36	901.94
267	GT	L251 + L259		834.61	3,788.66	4,383.66	5,398.10	6,193.55	6,659.62	6,919.61	6,957.32	6,995.24	7,033.37	7,071.70	7,110.24	69,345.68
268	STL	L252 + L260		(12.08)	(11.87)	(18.83)	(25.49)	(30.45)	(34.63)	(36.59)	(36.79)	(36.99)	(37.19)	(37.40)	(37.60)	(355.91)
269	TRF	L253 + L261		(0.42)	(0.23)	(0.29)	(0.35)	(0.37)	(0.30)	(0.25)	(0.25)	(0.25)	(0.25)	(0.26)	(0.26)	(3.48)
270	Total Prior Period Interest Adjustment	Sum (L263 thru L269)		$ 33,878.13	$ 33,462.49	$ 29,140.19	$ 26,967.32	$ 25,972.77	$ 24,200.11	$ 22,901.76	$ 23,026.57	$ 23,152.08	$ 23,278.26	$ 23,405.10	$ 23,532.66	$ 312,917.44
	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	$ 1,121,838.78	$ 1,148,575.23	$ 1,174,754.80	$ 1,201,077.04	$ 1,227,542.74	$ 1,254,152.68	$ 1,280,907.64	$ 1,307,808.42	
272	GS	L248 + Prev L272	(148,622.47)	(148,145.57)	(148,785.25)	(150,584.38)	(153,468.53)	(157,232.36)	(162,141.93)	(167,793.54)	(173,475.95)	(179,189.33)	(184,933.85)	(190,709.68)	(196,516.99)	
273	GP	L249 + Prev L273	200,248.21	198,604.93	196,756.73	194,296.60	191,113.11	187,312.11	182,976.57	178,348.52	173,695.25	169,016.62	164,312.49	159,582.72	154,827.17	
274	GSU	L250 + Prev L274	(22,189.71)	(22,126.87)	(22,099.71)	(22,095.29)	(22,111.28)	(22,096.15)	(22,012.07)	(21,892.99)	(21,773.26)	(21,652.87)	(21,531.83)	(21,410.13)	(21,287.77)	
275	GT	L251 + Prev L275	(247,044.70)	(246,210.09)	(242,421.43)	(238,037.77)	(232,639.67)	(226,446.12)	(219,786.50)	(212,866.89)	(205,909.57)	(198,914.33)	(191,880.96)	(184,809.26)	(177,699.02)	
276	STL	L252 + Prev L276	431.11	419.03	407.16	388.33	362.84	332.39	297.76	261.17	224.38	187.39	150.20	112.80	75.20	
277	TRF	L253 + Prev L277	397.91	397.49	397.26	396.97	396.62	396.25	395.95	395.70	395.45	395.20	394.95	394.69	394.43	
278	Cumulative Interest	Sum (L271 thru L277)	$754,684.00	$ 788,562.13	$ 822,024.62	$ 851,164.81	$ 878,132.13	$ 904,104.90	$ 928,305.01	$ 951,206.77	$ 974,233.34	$ 997,385.42	$ 1,020,663.68	$ 1,044,068.78	$ 1,067,601.44	$ -
	Total Monthly Program/Labor Principal & Interest:															
279	RS	L205 + L247		$ 27,647.84	$ (768,342.97)	$ (378,319.16)	$ (119,106.76)	$ 1,742.99	$ (231,096.87)	$ 26,179.57	$ 26,322.24	$ 26,465.70	$ 26,609.94	$ 26,754.96	$ 26,900.78	$ (1,308,241.75)
280	GS	L206 + L248		(213,996.38)	(196,875.63)	(229,767.62)	(169,492.31)	(154,204.38)	(267,398.17)	(5,651.61)	(5,682.41)	(5,713.38)	(5,744.52)	(5,775.83)	(5,807.31)	(1,266,109.56)
281	GP	L207 + L249		17,133.47	(92,535.16)	(132,640.71)	(133,535.13)	(93,690.28)	(103,007.09)	(4,628.05)	(4,653.27)	(4,678.63)	(4,704.13)	(4,729.77)	(4,755.55)	(566,424.30)
282	GSU	L208 + L250		(11,111.26)	(2,015.73)	(6,353.10)	(1,157.97)	12,610.44	12,761.37	119.08	119.73	120.39	121.04	121.70	122.36	5,458.05
283	GT	L209 + L251		1,031,400.42	55,608.91	163,333.86	209,952.19	82,751.85	88,750.45	6,919.61	6,957.32	6,995.24	7,033.37	7,071.70	7,110.24	1,673,885.16
284	STL	L210 + L252		1,157.29	(1,081.17)	(1,479.15)	(970.75)	(853.93)	(685.45)	(36.59)	(36.79)	(36.99)	(37.19)	(37.40)	(37.60)	(4,135.72)
285	TRF	L211 + L253		84.92	(12.94)	(10.64)	(13.35)	8.56	17.00	(0.25)	(0.25)	(0.25)	(0.25)	(0.26)	(0.26)	72.03
286	Total Monthly Program/Labor Prin & Int	Sum (L279 thru L285)		$ 852,316.30	$ (1,005,254.69)	$ (585,236.52)	$ (214,324.08)	$ (151,634.76)	$ (500,658.76)	$ 22,901.76	$ 23,026.57	$ 23,152.08	$ 23,278.26	$ 23,405.10	$ 23,532.66	(1,465,496.08)
	Cumulative Program/Labor Principal & Interest (G/L 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	$ 5,034,686.97	$ 4,803,590.09	$ 4,829,769.66	$ 4,856,091.90	$ 4,882,557.60	$ 4,909,167.54	$ 4,935,922.50	$ 4,962,823.28	
288	GS	L280 + Prev L288	194,741.57	(19,254.81)	(216,130.44)	(445,898.06)	(615,390.37)	(769,594.75)	(1,036,992.93)	(1,042,644.54)	(1,048,326.95)	(1,054,040.33)	(1,059,784.85)	(1,065,560.68)	(1,071,367.99)	
289	GP	L281 + Prev L289	(310,908.51)	(293,775.04)	(386,310.20)	(518,950.91)	(652,486.04)	(746,176.32)	(849,183.41)	(853,811.46)	(858,464.73)	(863,143.36)	(867,847.49)	(872,577.26)	(877,332.81)	
290	GSU	L282 + Prev L290	17,116.52	6,005.26	3,989.53	(2,363.57)	(3,521.54)	9,088.90	21,850.27	21,969.35	22,089.08	22,209.47	22,330.51	22,452.21	22,574.57	
291	GT	L283 + Prev L291	(362,143.94)	669,256.48	724,865.39	888,199.25	1,098,151.44	1,180,903.29	1,269,653.74	1,276,573.35	1,283,530.67	1,290,525.91	1,297,559.28	1,304,630.98	1,311,741.22	
292	STL	L284 + Prev L292	(2,800.77)	(1,643.48)	(2,724.65)	(4,203.80)	(5,174.55)	(6,028.48)	(6,713.93)	(6,750.52)	(6,787.31)	(6,824.30)	(6,861.49)	(6,898.89)	(6,936.49)	
293	TRF	L285 + Prev L293	(119.46)	(34.54)	(47.48)	(58.12)	(71.47)	(62.91)	(45.91)	(46.16)	(46.41)	(46.66)	(46.91)	(47.17)	(47.43)	
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	$ 4,702,816.69	$ 4,202,157.93	$ 4,225,059.69	$ 4,248,086.26	$ 4,271,238.34	$ 4,294,516.60	$ 4,317,921.70	$ 4,341,454.36	

Line No.	DSE 2 - Journal Entry Debit/(Credit)	G/L # & CC		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
	Deferred DSE 2 Principal:	407850/416136														
295	Total Deferred DSE 2 Principal	-L212		$ (818,438.17)	$ 1,038,717.18	$ 614,376.71	$ 241,291.40	$ 177,607.53	$ 524,858.87	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,778,413.52
	Deferred DSE 2 Interest:	407855/416136														
296	Total Deferred DSE 2 Interest	-L254		$ (33,878.13)	$ (33,462.49)	$ (29,140.19)	$ (26,967.32)	$ (25,972.77)	$ (24,200.11)	$ (22,901.76)	$ (23,026.57)	$ (23,152.08)	$ (23,278.26)	$ (23,405.10)	$ (23,532.66)	$ (312,917.44)
	Regulatory DSE 2:	182397														
297	Total Deferred Regulatory DSE 2	-L295 - L296		$ 852,316.30	$ (1,005,254.69)	$ (585,236.52)	$ (214,324.08)	$ (151,634.76)	$ (500,658.76)	$ 22,901.76	$ 23,026.57	$ 23,152.08	$ 23,278.26	$ 23,405.10	$ 23,532.66	$ (1,465,496.08)
	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, May 2019: [May 2019 Total Estimated PJM Revenues (Page 21 of 23)]
Calculation for Line 1-7, June 2019: [June 2019 Total Estimated PJM Revenues (Page 21 of 23)]
Calculation for Line 44-50, May 2019: [May 2019 Total kWh Sales Forecast (Page 23 of 23) - May 2019 Exempt kWh Sales Forecast (Page 22 of 23)] x [Jan - June 2019 DSE2 Charge (Page 3 of 23)/100]
Calculation for Line 44-50, June 2019: [June 2019 Total kWh Sales Forecast (Page 23 of 23) - June 2019 Exempt kWh Sales Forecast (Page 22 of 23)] x [Jan - June 2019 DSE2 Charge (Page 3 of 23)/100]
Calculation for Line 85-91, May 2019: [May 2019 Lost Distribution Revenue Forecast (Page 17 of 23)]
Calculation for Line 85-91, June 2019: [June 2019 Lost Distribution Revenue Forecast (Page 17 of 23)]
Calculation for Line 109-115, May 2019: [May 2019 Estimated Shared Savings]
Calculation for Line 109-115, June 2019: [June 2019 Estimated Shared Savings]
Calculation for Line 157-163, May 2019: [May 2019 Energy Efficiency Expense Forecast as of May 2019]
Calculation for Line 157-163, June 2019: [June 2019 Energy Efficiency Expense Forecast as of May 2019]

Estimated Lost Distribution Revenue, Forecast as of May 2019

	Month	RS	GS	GP	GSU	GT	STL	TFL
OE	Jul-2019	$ 2,478,199	$ 529,404	$ 76,132	$ 10,427	$ 13,358	$ -	$ 1,393
	Aug-2019	$ 2,350,843	$ 502,198	$ 72,219	$ 9,891	$ 12,671	$ -	$ 1,321
	Sep-2019	$ 2,178,218	$ 465,321	$ 66,916	$ 9,165	$ 11,741	$ -	$ 1,224
	Oct-2019	$ 2,405,776	$ 513,933	$ 73,907	$ 10,122	$ 12,968	$ -	$ 1,352
	Nov-2019	$ 2,456,771	$ 524,826	$ 75,473	$ 10,337	$ 13,242	$ -	$ 1,381
	Dec-2019	$ 2,591,426	$ 553,592	$ 79,610	$ 10,903	$ 13,968	$ -	$ 1,456
	Total	*$ 14,461,233*	*$ 3,089,273*	*$ 444,257*	*$ 60,845*	$ 77,948	*$ -*	*$ 8,128*
CE	Jul-2019	$ 1,838,930	$ 720,174	$ 9,223	$ 23,241	$ 8	$ 5,379	$ 463
	Aug-2019	$ 1,743,041	$ 682,621	$ 8,742	$ 22,029	$ 7	$ 5,099	$ 439
	Sep-2019	$ 1,649,695	$ 646,064	$ 8,274	$ 20,850	$ 7	$ 4,826	$ 415
	Oct-2019	$ 1,802,753	$ 706,006	$ 9,041	$ 22,784	$ 8	$ 5,273	$ 454
	Nov-2019	$ 1,823,807	$ 714,251	$ 9,147	$ 23,050	$ 8	$ 5,335	$ 459
	Dec-2019	$ 1,931,657	$ 756,488	$ 9,688	$ 24,413	$ 8	$ 5,651	$ 486
	Total	*$ 10,789,882*	*$ 4,225,604*	*$ 54,113*	*$ 136,368*	$ 45	*$ 31,563*	*$ 2,716*
TE	Jul-2019	$ 987,012	$ 174,343	$ 16,976	$ 190	$ 2,121	$ -	$ -
	Aug-2019	$ 932,267	$ 164,673	$ 16,035	$ 179	$ 2,003	$ -	$ -
	Sep-2019	$ 877,075	$ 154,924	$ 15,085	$ 169	$ 1,885	$ -	$ -
	Oct-2019	$ 1,009,861	$ 178,379	$ 17,369	$ 194	$ 2,170	$ -	$ -
	Nov-2019	$ 1,047,686	$ 185,060	$ 18,020	$ 201	$ 2,251	$ -	$ -
	Dec-2019	$ 1,099,367	$ 194,189	$ 18,909	$ 211	$ 2,362	$ -	$ -
	Total	*$ 5,953,268*	*$ 1,051,569*	*$ 102,394*	*$ 1,144*	$ 12,793	*$ -*	*$ -*

Co Code	Rate Code	May-19	Jun-19
	RS	$2,238,795	$2,335,348
	GS	$478,261	$498,887
	GP	$68,777	$71,743
OE	GSU	$9,420	$9,826
	GT	$12,067	$12,588
	STLT	$0	$0
	TFLT	$1,258	$1,313
	RS	$1,692,798	$1,738,355
	GS	$662,945	$680,786
	GP	$8,490	$8,718
CEI	GSU	$21,394	$21,970
	GT	$7	$7
	STLT	$426	$437
	TFLT	$4,952	$5,085
	RS	$896,916	$950,452
	GS	$158,429	$167,885
	GP	$15,427	$16,347
TE	GSU	$172	$183
	GT	$1,927	$2,042
	STLT	$0	$0
	TFLT	$0	$0

Ohio Edison Company Actual 2018 & Estimated 2019 Shared Savings

Source: Energy Efficiency

OE 2018 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 2018 Allocation to Rate Schedule	(L) Pre-Tax Incentive 2019 Allocation to Rate Schedule
Appliance Turn In	$2,364,883	$9,895,202	$7,530,320	RS	33%	33%	$1,533,366.67	22%	$1,967,220	100%	$1,967,220	$1,967,220
EE Products	$3,500,443	$32,059,745	$28,559,302									
EE Homes	$6,503,268	$26,704,257	$20,200,990									
Low Income EE	$2,929,866	$2,982,384	$52,518									
Energy Solutions for Business - Small	$7,956,878	$67,428,641	$59,471,763	GS	35%	35%	$1,618,512	22%	$2,076,456	100%	$2,076,456	$2,076,456
Mercantile Customer	$1,271,484	$16,484,966	$15,213,483	GS	9%	9%	$414,032	22%	$531,179	41%	$216,131	$216,131
				GP						17%	$88,807	$88,807
				GSU						0%	$0	$0
				GT						43%	$226,240	$226,240.16
Energy Solutions for Business - Large	$6,055,003	$47,088,837	$41,033,833	GS	24%	24%	$1,116,727	22%	$1,432,696	0%	$1,061	$1,061
				GP						39%	$560,482	$560,482
				GSU						7%	$96,580.98	$96,581
				GT						54%	$774,571.73	$774,572
Government Tariff Lighting	$15,224	$50,503.3	$35,280	STL	0.0%	0%	$960	22%	$1,232	100%	$1,232	$1,232
				TRF						0%	$0	$0
Total	*$30,597,048*	*$202,694,536*	*$172,097,488*		*100%*	*100%*	*$4,683,598*	*22%*	*$6,008,783*		*$6,008,783*	*$6,008,783*

Notes:
(A) 2018 Lifetime Costs
(B) 2018 Lifetime Benefits
(G) 2018 After Tax Incentive
(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings
(J) Rate Schedule Allocation based on kWh savings
(L) 2019 Estimated Pre-Tax Shared Savings x Adjusted % of Company Incentive x Rate Schedule Allocation %

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
2018	$172,097,488	158%	5	13.0%	$22,372,673	$47,768,137	47%	$10,000,000	$4,683,598	22%	$6,008,783
2019						$10,000,000	47%	$10,000,000	$4,683,598	22%	$6,008,783
Total									$9,367,195		$12,017,566

Notes:
(B) 2018 Net Benefits
(C) 2018 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 2018 & 2019 Shared Savings by Rate Schedule

	RS	GS	GP	GSU	GT	STL	TRF
2018 Shared Savings	$1,967,220	$2,293,649	$649,289	$96,581	$1,000,812	$1,232	$0
Est. 2018 Shared Savings Collected	$1,509,555	$2,248,610	$816,628	$152,812	$1,238,672	$452	$0
Remaining Est. 2018 Shared Savings	**$457,666**	**$45,039**	**($167,338)**	**($56,231)**	**($237,860)**	**$780**	**$0**
2019 Shared Savings	$1,967,220	$2,293,649	$649,289	$96,581	$1,000,812	$1,232	$0
Est. 2019 Shared Savings Collected	$377,389	$562,152	$204,157	$38,203	$309,668	$113	$0
Remaining Est. 2019 Shared Savings	**$1,589,832**	**$1,731,497**	**$445,132**	**$58,378**	**$691,144**	**$1,119**	**$0**

The Cleveland Electric Illuminating Company Actual 2018 & Estimated 2019 Shared Savings

Source: Energy Efficiency

CEI 2018 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) CEI Composite Tax Rate	(I)=(G)/(1-(H)) Pre-Tax Incentive Allocation to Programs	(J) Rate Schedule Allocation %	(K) = (I) x (J) Pre-Tax Incentive 2018 Allocation to Rate Schedule	(L) Pre-Tax Incentive 2019 Allocation to Rate Schedule
Appliance Turn In	$1,685,373	$6,894,406	$5,209,033	RS	36%	36%	$1,282,165	22%	$1,652,515	100%	$1,652,515	$1,652,515
EE Products	$2,846,239	$30,568,382	$27,722,143									
EE Homes	$4,447,384	$18,628,999	$14,181,615									
Energy Solutions for Business - Small	$6,741,364	$61,739,439	$54,998,075	GS	42%	42%	$1,496,761	22%	$1,929,097	100%	$1,929,097	$1,929,097
Mercantile Customer	$1,356,602	$14,514,666	$13,158,064	GS	10%	10%	$358,094	22%	$461,529	13%	$59,902	$59,902
				GP						2%	$8,996	$8,996
				GSU						46%	$212,889	$212,889
				GT						39%	$179,742	$179,742
Energy Solutions for Business - Large	$2,113,560	$16,339,535	$14,225,975	GP	11%	11%	$387,157	22%	$498,986	14%	$70,313	$70,313
				GSU						38%	$188,700	$188,700
				GT						48%	$239,974	$239,974
Government Tariff Lighting	$13,800	$83,512	$69,712	STL	0%	0%	$1,897	22%	$2,445	76%	$1,865	$1,865
				TRF						24%	$580	$580
Total	*$19,204,322*	*$148,768,939*	*$129,564,617*		*100%*	*100%*	*$3,526,074*	*22%*	*$4,544,572*		*$4,544,572*	*$4,544,572*

Notes:
(A) 2018 Lifetime Costs
(B) 2018 Lifetime Benefits
(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings
(G) 2017 Estimated After Tax Incentive
(J) Rate Schedule Allocation based on kWh savings
(L) 2018 Estimated Pre-Tax Shared Savings x Adjusted % of Company Incentive x Rate Schedule Allocation %

CEI Incentive Calculation

(A) Year	(B) Adjusted Net Benefits	(C) Compliance Percentage	(D) Incentive Tier	(E) Incentive Percentage	(F)= (B) x (E) CEI Incentive	(G) OE + CEI + TE Incentive	(H) = (F)/(G) CEI % of Incentive	(I) Total After-Tax Incentive Cap	(J) = Min((F),(I)) x (H) CEI Capped After-Tax Incentive	(K) CEI Composite Tax Rate	(L) = (J)/(1-(K)) CEI Capped Pre-Tax Incentive
2018	$129,564,617	142%	5	13.0%	$16,843,400	$47,768,137	35%	$10,000,000	$3,526,074	22%	$4,544,572
2019						$10,000,000	35%	$10,000,000	$3,526,074	22%	$4,544,572
Total									$7,052,149		$9,089,144

Notes:
(B) 2018 Net Benefits
(C) 2018 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 2018 & 2019 Shared Savings by Rate Schedule

	RS	GS	GP	GSU	GT	STL	TRF
2018 Shared Savings	$1,652,515	$1,988,999	$79,308	$401,589	$419,716	$1,865	$580
Est. 2018 Shared Savings Collected	$1,302,447	$2,197,465	$114,155	$431,400	$458,829	$0	$1,247
Remaining Est. 2018 Shared Savings	**$350,068**	**($208,465)**	**($34,847)**	**($29,811)**	**($39,113)**	**$1,865**	**($667)**
2019 Shared Savings	$1,652,515	$1,988,999	$79,308	$401,589	$419,716	$1,865	$580
Est. 2019 Shared Savings Collected	$325,612	$549,366	$28,539	$107,850	$57,354	$0	$312
Remaining Est. 2019 Shared Savings	**$1,326,903**	**$1,439,633**	**$50,769**	**$293,739**	**$362,362**	**$1,865**	**$268**

The Toledo Edison Company Actual 2018 & Estimated 2019 Shared Savings

Source: Energy Efficiency

TE 2018 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) TE Composite Tax Rate	(I)=(G)/(1-(H)) Pre-Tax Incentive Allocation to Programs	(J) Rate Schedule Allocation %	(K) = (I) x (J) Pre-Tax Incentive 2018 Allocation to Rate Schedule	(L) Pre-Tax Incentive 2019 Allocation to Rate Schedule
Appliance Turn In	$630,991	$2,480,326	$1,849,335	RS	25%	25%	$453,747	22%	$580,622	100%	$580,622	$580,622
EE Products	$1,002,040	$10,463,341	$9,461,301									
EE Homes	$1,875,375	$7,221,245	$5,345,870									
Low Income EE	$1,422,422	$1,438,729	$16,307									
Energy Solutions for Business - Small	$3,349,310	$30,002,538	$26,653,228	GS	41%	41%	$725,362	22%	$928,185	100%	$928,185	$928,185
Mercantile Customer	$159,802	$1,963,034	$1,803,232	GS	3%	3%	$49,075	22%	$62,797	11%	$7,052	$7,052
				GP						14%	$8,487	$8,487
				GSU						0%	$0	$0
				GT						75%	$47,257	$47,257
Energy Solutions for Business - Large	$3,149,119	$23,777,841	$20,628,722	GS	31%	31%	$561,406	22%	$718,385	0%	$1,310	$1,310
				GP						44%	$312,609	$312,609
				GSU						1%	$5,836	$5,836
				GT						55%	$398,630	$398,630
Government Tariff Lighting	$1,684	$28,787	$27,103	STL	0%	0%	$738	22%	$944	100%	$944	$944
				TRF						0%	$0	$0
Total	*$11,590,742*	*$77,375,841*	*$65,785,099*		*100%*	*100%*	*$1,790,328*	*22%*	*$2,290,933*		*$2,290,933*	*$2,290,933*

Notes:
(A) 2018 Lifetime Costs
(B) 2018 Lifetime Benefits
(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings
(G) 2017 and 2018 Estimated After Tax Incentive
(J) Rate Schedule Allocation based on kWh savings
(L) 2018 Estimated Pre-Tax Shared Savings x Adjusted % of Company Incentive x Rate Schedule Allocation %

TE Incentive Calculation

(A) Year	(B) Adjusted Net Benefits	(C) Compliance Percentage	(D) Incentive Tier	(E) Incentive Percentage	(F)= (B) x (E) TE Incentive	(G) OE + CEI + TE Incentive	(H) = (F)/(G) TE % of Incentive	(I) Total After-Tax Incentive Cap	(J) = Min((F),(I)) x (H) TE Capped After-Tax Incentive	(K) TE Composite Tax Rate	(L) = (J)/(1-(K)) TE Capped Pre-Tax Incentive
2018	$65,785,099	173%	5	13.0%	$8,552,063	$47,768,137	18%	$10,000,000	$1,790,328	22%	$2,290,933
2019						$10,000,000	18%	$10,000,000	$1,790,328	22%	$2,290,933
Total									$3,580,656		$4,581,867

Notes:
(B) 2018 Net Benefits
(C) 2018 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 2018 & 2019 Shared Savings by Rate Schedule

	RS	GS	GP	GSU	GT	STL	TRF
2018 Shared Savings	$580,622	$936,547	$321,097	$5,836	$445,887	$944	$0
Est. 2018 Shared Savings Collected	$448,330	$1,025,705	$372,853	$7,518	$517,213	$11	$0
Remaining Est. 2018 Shared Savings	**$132,292**	**($89,158)**	**($51,756)**	**($1,682)**	**($71,326)**	**$933**	**$0**
2019 Shared Savings	$580,622	$936,547	$321,097	$5,836	$445,887	$944	$0
Est. 2019 Shared Savings Collected	$112,082	$256,426	$93,213	$1,880	$129,303	$3	$0
Remaining Est. 2019 Shared Savings	**$468,540**	**$680,121**	**$227,883**	**$3,957**	**$316,584**	**$941**	**$0**

Estimated PJM Revenue

Exhibit D
18-1646-EL-RDR

Line	Estimated PJM Revenue (EE)	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	July - Dec 2019 Total
1	Days	[redacted]								
2	Weighted Auction Price ($/MW-day)	[redacted]								
3	MW cleared (UCAP)	[redacted]								
4	**(1x2x3)**	[redacted]								
5	**80% PJM Revenues for Customers (4*0.8)**	[redacted]								

Source: PJM's eRPM System

Line	Estimated PJM Revenue (Residential DLC)	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	July - Dec 2019 Total
6	Days	[redacted]								
7	Weighted Auction Price ($/MW-day)	[redacted]								
8	MW cleared (UCAP)	[redacted]								
9	**(6x7x8)**	[redacted]								
10	**80% PJM Revenues for Customers (9*0.8)**	[redacted]								

Source: PJM's eRPM System

Rate Schedule Allocation

	Line	Rate Schedule	EE % Allocation (A)	DLC % Allocation (B)	May 2019 Estimated PJM Revenue [(A) x Line 4] + [(B) x Line 9]	June 2019 Estimated PJM Revenue [(A) x Line 4] + [(B) x Line 9]	July - Dec 2019 80% Estimated PJM Revenue [(A) x Line 5] + [(B) x Line 10]
	11	RS	20.37%	0.00%	**$40,406**	**$23,436**	**$114,990**
	12	GS	16.15%	0.00%	**$32,035**	**$18,581**	**$91,170**
	13	GP	8.82%	0.00%	**$17,494**	**$10,146**	**$49,785**
OE	14	GSU	0.50%	0.00%	**$991**	**$575**	**$2,821**
	15	GT	4.03%	0.00%	**$7,994**	**$4,636**	**$22,749**
	16	STL	0.00%	0.00%	**$0**	**$0**	**$0**
	17	TRF	0.00%	0.00%	**$0**	**$0**	**$0**
	18	RS	14.50%	0.00%	**$28,760**	**$16,681**	**$81,849**
	19	GS	14.59%	0.00%	**$28,943**	**$16,787**	**$82,368**
	20	GP	0.20%	0.00%	**$396**	**$230**	**$1,128**
CEI	21	GSU	5.43%	0.00%	**$10,770**	**$6,247**	**$30,651**
	22	GT	0.83%	0.00%	**$1,646**	**$955**	**$4,683**
	23	STL	0.00%	0.00%	**$0**	**$0**	**$0**
	24	TRF	0.00%	0.00%	**$0**	**$0**	**$0**
	25	RS	5.76%	0.00%	**$11,425**	**$6,627**	**$32,516**
	26	GS	4.35%	0.00%	**$8,629**	**$5,005**	**$24,556**
	27	GP	3.14%	0.00%	**$6,228**	**$3,612**	**$17,724**
TE	28	GSU	0.01%	0.00%	**$20**	**$12**	**$57**
	29	GT	1.32%	0.00%	**$2,618**	**$1,518**	**$7,451**
	30	STL	0.00%	0.00%	**$0**	**$0**	**$0**
	31	TRF	0.00%	0.00%	**$0**	**$0**	**$0**
Total	**33**		**100.00%**	**0.00%**	**$198,355**	**$115,047**	**$564,498**

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

Forecasted Mercantile Exempted kWh and SB 310 Opt Out kWh: July - Dec 2019

Source: Energy Efficiency Department

July - Dec 2019			
Op Co	**Mercantile Exempt kWh**	**SB 310 Opt Out kWh**	**Total**
CE-RS		52,086	52,086
CE-GS	85,683,852	10,609,684	96,293,536
CE-GP	35,401,162	50,781,921	86,183,082
CE-GSU	125,359,614	404,105,737	529,465,351
CE-GT	494,888,015	555,333,361	1,050,221,376
OE-GS	49,594,842	831,423	50,426,264
OE-GP	31,415,131	5,134,867	36,549,998
OE-GSU	23,840,459	129,050,770	152,891,228
OE-GT	66,256,047	1,005,119,629	1,071,375,676
TE-RS		7,038	7,038
TE-GS	8,927,857	835,217	9,763,074
TE-GP	54,149,374	673,200	54,822,574
TE-GSU		44,092,703	44,092,703
TE-GT	133,486,538	1,812,765,128	1,946,251,665

Forecasted Mercantile Exempted kWh and SB 310 Opt Out kWh: May - June 2019
Source: Energy Efficiency Department

	May-19			Jun-19		
Op Co	**Mercantile Exempt kWh**	**SB 310 Opt Out kWh**	**Total**	**Mercantile Exempt kWh**	**SB 310 Opt Out kWh**	**Total**
CE-RS		7,891	7,891		7,891	7,891
CE-GS	14,280,642	1,768,281	16,048,923	14,280,642	1,768,281	16,048,923
CE-GP	5,900,194	8,463,653	14,363,847	5,900,194	8,463,653	14,363,847
CE-GSU	20,893,269	67,350,956	88,244,225	20,893,269	67,350,956	88,244,225
CE-GT	82,481,336	92,555,560	175,036,896	82,481,336	92,555,560	175,036,896
OE-GS	8,265,807	138,570	8,404,377	8,265,807	138,570	8,404,377
OE-GP	5,235,855	855,811	6,091,666	5,235,855	855,811	6,091,666
OE-GSU	3,973,410	21,508,462	25,481,871	3,973,410	21,508,462	25,481,871
OE-GT	11,042,675	167,519,938	178,562,613	11,042,675	167,519,938	178,562,613
TE-RS		1,584	1,584		1,584	1,584
TE-GS	1,487,976	139,203	1,627,179	1,487,976	139,203	1,627,179
TE-GP	9,024,896	112,200	9,137,096	9,024,896	112,200	9,137,096
TE-GSU		7,348,784	7,348,784		7,348,784	7,348,784
TE-GT	22,247,756	302,127,521	324,375,278	22,247,756	302,127,521	324,375,278

*<u>**Estimated Total Delivered kWh**</u>*
Year 2019
Forecast Forecast as of May 2019
Month July through Dec

Co Code	RS	GS	GP	GSU	GT	STL	TRF	Grand Total
CE	2,726,832,001	3,098,705,580	247,966,272	1,870,137,852	1,202,568,730	62,242,877	6,344,690	9,214,798,002
OE	4,513,906,311	3,275,987,850	1,262,548,820	431,876,107	2,201,202,821	63,496,585	4,448,290	11,753,466,783
TE	1,286,924,311	972,893,908	544,555,004	55,392,655	2,559,303,324	23,984,191	918,628	5,443,972,020

Estimated Total Delivered kWh: May - June 2019
Source: Forecast as of May 2019

Co Code	Rate Code	May-19	Jun-19
	RS	369,512,687	449,629,191
	GS	502,357,615	536,789,080
	GP	40,019,320	38,709,563
CE	GSU	292,934,695	303,106,889
	GT	193,330,972	186,628,243
	STLT	10,494,425	10,118,426
	TFLT	1,129,808	1,094,284
	RS	608,410,922	729,237,037
	GS	532,554,226	572,246,177
	GP	212,350,966	224,039,916
OE	GSU	73,954,753	76,700,584
	GT	379,985,759	381,843,201
	STLT	9,748,342	9,953,865
	TFLT	751,881	757,271
	RS	164,326,660	211,771,329
	GS	148,261,575	176,014,193
	GP	86,596,675	90,976,205
TE	GSU	9,207,962	9,245,780
	GT	417,065,646	412,050,863
	STLT	4,081,113	4,207,982
	TFLT	146,750	156,469