

BEFORE THE
PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of Staff's Review of Select)
Tariffs of Ohio Edison Company, The) Case No. 17-2275-EL-RDR
Cleveland Electric Illuminating Company)
and The Toledo Edison Company)
)
)
)

**REPORT IN SUPPORT OF STAFF'S 2018 ANNUAL REVIEW OF THE
ALTERNATIVE ENERGY RESOURCE RIDER (RIDER AER) SUBMITTED BY
OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING
COMPANY AND THE TOLEDO EDISON COMPANY**

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Edison Company*

In its Order in Case No. 12-1230-EL-SSO (“Order”), and continued in Case No. 14-1297-EL-SSO, the Commission clarified that the Companies should file annually an application, in a separate docket, for a review of certain riders. Pursuant to the schedule agreed to with the Commission Staff (“Staff”) and consistent with the Commission’s Order, this application for the review of the Alternative Energy Resource Rider (Rider AER) is to be filed in February 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 AER for the year ended December 31, 2018.

In accordance with the Order, the Companies submit the following Exhibits:

- Exhibit A: Workpapers
- Exhibit B: Rate Design (Tariff Effective January 1, 2018)
- Exhibit C: Rate Design (Tariff Effective April 1, 2018)
- Exhibit D: Rate Design (Tariff Effective July 1, 2018)
- Exhibit E: Rate Design (Tariff Effective October 1, 2018)
- Exhibit F: 2018 Effective Tariff Sheets

Respectfully submitted,

/s/ Emily V. Danford
Emily V. Danford (0090747)
Counsel of Record
FIRSTENERGY SERVICE COMPANY
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*Attorney for Ohio Edison Company, The Cleveland
Electric Illuminating Company, and The Toledo
Edison Company*

THE OHIO EDISON COMPANY																
Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009																
For the Year Ended December 31, 2018																
Line No.	Description	Source	Prior Yr Balance	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
Revenues																
1	AER Rider Revenue	Sales Report		\$ 126,129.02	\$ 100,221.90	\$ 106,780.77	\$ 185,264.72	\$ 180,550.35	\$ 179,935.97	\$ 190,517.41	\$ 176,683.44	\$ 158,488.87	\$ 144,645.88	\$ 163,835.60	\$ 169,999.68	1,883,053.61
2	Prior Period AER Rev Adj			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
3	Total AER Rider Rev	Sum (L1 + L2)		126,129.02	100,221.90	106,780.77	185,264.72	180,550.35	179,935.97	190,517.41	176,683.44	158,488.87	144,645.88	163,835.60	169,999.68	1,883,053.61
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		327.94	260.58	277.63	481.69	469.43	467.83	495.35	459.38	412.07	376.08	425.97	442.00	4,895.95
6	Total Revenues Excluding CAT	L3 - L5		125,801.08	99,961.32	106,503.14	184,783.03	180,080.92	179,468.14	190,022.06	176,224.06	158,076.80	144,269.80	163,409.63	169,557.68	1,878,157.66
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		137,204.29	147,055.39	141,841.74	136,041.85	136,041.85	136,041.85	138,467.06	154,992.20	114,497.07	146,457.06	148,569.43	143,588.74	1,680,798.53
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
21	Total AER Costs After Adj	L13 + L20		137,204.29	147,055.39	141,841.74	136,041.85	136,041.85	136,041.85	138,467.06	154,992.20	114,497.07	146,457.06	148,569.43	143,588.74	1,680,798.53
22	AER Monthly Principal Bal	L21 - L6		\$ 11,403.21	\$ 47,094.07	\$ 35,338.60	\$ (48,741.18)	\$ (44,039.07)	\$ (43,426.29)	\$ (51,555.00)	\$ (21,231.86)	\$ (43,579.73)	\$ 2,187.26	\$ (14,840.20)	\$ (25,968.94)	\$ (197,359.13)
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33		\$ 308,495.41	\$ 339,923.88	\$ 383,542.11	\$ 379,550.93	\$ 335,842.71	\$ 294,483.09	\$ 249,073.27	\$ 214,439.79	\$ 183,549.22	\$ 164,738.90	\$ 158,983.37	\$ 139,702.18	\$ 3,152,324.86
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-	-
25	Bal. Subject to Int	L23 + L24		\$ 308,495.41	\$ 339,923.88	\$ 383,542.11	\$ 379,550.93	\$ 335,842.71	\$ 294,483.09	\$ 249,073.27	\$ 214,439.79	\$ 183,549.22	\$ 164,738.90	\$ 158,983.37	\$ 139,702.18	\$ 3,152,324.86
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26		\$ 2,179.83	\$ 2,401.90	\$ 2,710.11	\$ 2,681.91	\$ 2,373.06	\$ 2,080.82	\$ 1,759.95	\$ 1,515.23	\$ 1,296.96	\$ 1,164.05	\$ 1,123.38	\$ 987.14	\$ 22,274.34
28	Prior Period Interest Adjustment			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (593.11)	\$ -	\$ -	\$ (4.16)
29	Total Interest	L27 + L28		\$ 2,179.83	\$ 2,401.90	\$ 2,710.11	\$ 2,681.91	\$ 2,373.06	\$ 2,080.82	\$ 1,759.95	\$ 1,515.23	\$ 1,885.91	\$ 570.94	\$ 1,123.38	\$ 987.14	\$ 22,270.18
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29		\$ 13,583.04	\$ 49,495.97	\$ 38,048.71	\$ (46,059.27)	\$ (41,666.01)	\$ (41,345.47)	\$ (49,795.05)	\$ (19,716.63)	\$ (41,693.82)	\$ 2,758.20	\$ (13,716.82)	\$ (24,981.80)	\$ (175,088.95)
31	Cumulative Principal Balance	L22 + Prev L31	(3,688,592.12)	\$ (3,677,188.91)	\$ (3,630,094.84)	\$ (3,594,756.24)	\$ (3,643,497.42)	\$ (3,687,536.49)	\$ (3,730,962.78)	\$ (3,782,517.78)	\$ (3,803,749.64)	\$ (3,847,329.37)	\$ (3,845,142.11)	\$ (3,859,982.31)	\$ (3,885,951.25)	
32	Cumulative Interest Balance	L29 + Prev L32	3,991,385.92	\$ 3,993,565.75	\$ 3,995,967.65	\$ 3,998,677.76	\$ 4,001,359.67	\$ 4,003,732.73	\$ 4,005,813.55	\$ 4,007,573.50	\$ 4,009,088.73	\$ 4,010,974.64	\$ 4,011,545.58	\$ 4,012,668.96	\$ 4,013,656.10	
33	Total Cum Princ & Int	L31 + L32		302,793.80	\$ 316,376.84	\$ 365,872.81	\$ 403,921.52	\$ 357,862.25	\$ 316,196.24	\$ 274,850.77	\$ 225,055.72	\$ 205,339.09	\$ 163,645.27	\$ 166,403.47	\$ 152,686.65	\$ 127,704.85
AER Journal Entry 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
34	Deferred AER Principal	407710/406135		\$ 6,904.85	\$ (2,218.34)	\$ 6,134.79	\$ (35,760.53)	\$ (28,815.43)	\$ (56,648.53)	\$ (32,988.80)	\$ (29,320.63)	\$ (36,274.63)	\$ 10,998.23	\$ (185,174.47)	\$ 9,319.42	\$ (373,844.07)
35	Deferred AER Interest	407715/406135		\$ 216,060.67	\$ 217,603.91	\$ 219,155.34	\$ 220,599.22	\$ 221,929.83	\$ 223,196.04	\$ 224,456.46	\$ 225,822.33	\$ 227,186.24	\$ 228,702.24	\$ 202,538.72	\$ 230,512.73	\$ 2,657,763.73
36	Regulatory AER Asset or Liability	182387or 254051		\$ (222,965.52)	\$ (215,385.57)	\$ (225,290.13)	\$ (184,838.69)	\$ (193,114.40)	\$ (166,547.51)	\$ (191,467.66)	\$ (196,501.70)	\$ (190,911.61)	\$ (239,700.47)	\$ (17,364.25)	\$ (239,832.15)	\$ (2,283,919.66)

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY																
Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009																
For the Year Ended December 31, 2018																
Line No.	Description	Source	Prior Yr Balance	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
Revenues																
1	AER Rider Revenue	Sales Report	\$	65,553.70	\$ 56,106.01	\$ 60,330.19	\$ 97,064.70	\$ 97,034.23	\$ 113,299.28	\$ 87,022.10	\$ 93,410.96	\$ 86,642.41	\$ 74,042.22	\$ 90,078.63	\$ 89,238.04	\$ 1,009,822.47
2	Prior Period AER Rev Adj		\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Total AER Rider Rev	Sum (L1 + L2)		65,553.70	56,106.01	60,330.19	97,064.70	97,034.23	113,299.28	87,022.10	93,410.96	86,642.41	74,042.22	90,078.63	89,238.04	1,009,822.47
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		170.44	145.88	156.86	252.37	252.29	294.58	226.26	242.87	225.27	192.51	234.20	232.02	2,625.55
6	Total Revenues Excluding CAT	L3 - L5		65,383.26	55,960.13	60,173.33	96,812.33	96,781.94	113,004.70	86,795.84	93,168.09	86,417.14	73,849.71	89,844.43	89,006.02	1,007,196.92
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustment	Sum (L7 - L12)		78,490.03	84,288.47	81,263.37	77,825.09	77,825.10	77,825.09	79,212.48	88,665.98	65,500.03	83,783.29	84,991.70	82,142.38	961,813.01
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)		-	-	-	-	-	-	-	-	-	-	-	-	-
21	Total AER Costs After Adj	L13 + L20	\$	78,490.03	84,288.47	81,263.37	77,825.09	77,825.10	77,825.09	79,212.48	88,665.98	65,500.03	83,783.29	84,991.70	82,142.38	961,813.01
22	AER Monthly Principal Bal	L21 - L6	\$	13,106.77	28,328.34	\$ 21,090.04	(18,987.24)	(18,956.84)	(35,179.61)	(7,583.36)	(4,502.11)	(20,917.11)	9,933.58	(4,852.73)	(6,863.64)	(45,383.91)
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33	\$	61,402.43	\$ 82,553.85	107,846.37	109,659.81	\$ 91,462.63	65,040.67	\$ 44,118.77	\$ 38,387.77	\$ 25,949.41	\$ 20,641.01	\$ 23,327.28	\$ 17,633.93	\$ 688,023.93
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-	-
25	Bal. Subject to Int	L23 + L24	\$	61,402.43	\$ 82,553.85	107,846.37	109,659.81	\$ 91,462.63	65,040.67	\$ 44,118.77	\$ 38,387.77	\$ 25,949.41	\$ 20,641.01	\$ 23,327.28	\$ 17,633.93	\$ 688,023.93
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26	\$	433.87	\$ 583.33	762.04	774.86	\$ 646.27	459.58	\$ 311.74	\$ 271.25	\$ 183.36	\$ 145.85	\$ 164.83	\$ 124.60	\$ 4,861.58
28	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	-	-
29	Total Interest	L27 + L28	\$	433.87	\$ 583.33	762.04	774.86	\$ 646.27	459.58	\$ 311.74	\$ 271.25	\$ 183.36	\$ 145.85	\$ 164.83	\$ 124.60	\$ 4,861.58
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29	\$	13,540.64	\$ 28,911.67	21,852.08	(18,212.38)	(18,310.57)	(34,720.03)	(7,271.62)	(4,230.86)	(20,733.75)	10,079.43	(4,687.90)	(6,739.04)	(40,522.33)
31	Cumulative Principal Balance	L22 + Prev L31	(3,397,152.25)	\$ (3,384,045.48)	\$ (3,355,717.14)	(3,334,627.10)	\$ (3,353,614.34)	(3,372,571.18)	(3,407,750.79)	(3,415,334.15)	(3,419,836.26)	(3,440,753.37)	(3,430,819.79)	(3,435,672.52)	(3,442,536.16)	
32	Cumulative Interest Balance	L29 + Prev L32	3,452,001.29	3,452,435.16	3,453,018.49	3,453,780.53	3,454,555.39	3,455,201.66	3,455,661.24	3,455,972.98	3,456,244.23	3,456,427.59	3,456,573.44	3,456,738.27	3,456,862.87	
33	Total Cum Princ & Int	L31 + L32		54,849.04	68,389.68	97,301.35	119,155.43	100,941.05	82,630.48	47,910.45	40,638.83	36,407.97	15,674.22	25,753.85	21,065.75	14,328.71
AER Journal Entry 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
34	Deferred AER Principal	407710/426135	\$	7,067.90	\$ (4,638.98)	(1,839.32)	(18,105.45)	(22,721.57)	(39,796.80)	(11,690.80)	3,943.78	(4,623.48)	28,133.18	(73,852.62)	33,651.90	(104,472.26)
35	Deferred AER Interest	407715/426135	\$	166,616.23	\$ 167,802.12	168,964.92	170,088.36	171,145.97	172,134.40	173,168.80	174,365.05	175,594.71	176,918.52	164,092.49	179,024.55	2,059,916.12
36	Regulatory AER Asset or Liability	182387or 254051	\$	(173,684.13)	\$ (163,163.14)	(167,125.60)	(151,982.91)	(148,424.40)	(132,337.60)	(161,478.00)	(178,308.83)	(170,971.23)	(205,051.70)	(90,239.87)	(212,676.45)	(1,955,443.86)

<p align="center">THE TOLEDO EDISON COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2018</p>																
Line No.	Description	Source	Prior Yr Balance	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
Revenues																
1	AER Rider Revenue	Sales Report	\$	55,640.63	\$ 49,373.02	\$ 53,793.36	\$ 64,288.27	\$ 62,312.71	\$ 70,248.74	\$ 67,937.70	\$ 64,079.53	\$ 55,880.99	\$ 66,541.75	\$ 73,775.42	\$ 64,382.94	\$ 748,255.06
2	Prior Period AER Rev Adj			-	-	-	-	-	-	-	-	-	-	-	-	
3	Total AER Rider Rev	Sum (L1 + L2)		55,640.63	49,373.02	53,793.36	64,288.27	62,312.71	70,248.74	67,937.70	64,079.53	55,880.99	66,541.75	73,775.42	64,382.94	748,255.06
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		144.67	128.37	139.86	167.15	162.01	182.65	176.64	166.61	145.29	173.01	191.82	167.40	1,945.48
6	Total Revenues Excluding CAT	L3 - L5		55,495.96	49,244.65	53,653.50	64,121.12	62,150.70	70,066.09	67,761.06	63,912.92	55,735.70	66,368.74	73,583.60	64,215.54	746,309.58
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		53,561.19	58,149.74	55,647.03	53,107.48	53,107.48	53,107.48	54,054.22	60,505.25	44,696.91	57,173.32	57,997.95	56,053.55	657,161.60
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)		-	-	-	-	-	-	-	-	-	-	-	-	-
21	Total AER Costs After Adj	L13 + L20		\$ 53,561.19	\$ 58,149.74	\$ 55,647.03	\$ 53,107.48	\$ 53,107.48	\$ 53,107.48	\$ 54,054.22	\$ 60,505.25	\$ 44,696.91	\$ 57,173.32	\$ 57,997.95	\$ 56,053.55	\$ 657,161.60
22	AER Monthly Principal Bal	L21 - L6	\$	(1,934.77)	\$ 8,905.09	\$ 1,993.53	(11,013.64)	(9,043.22)	(16,958.61)	(13,706.84)	(3,407.67)	(11,038.79)	(9,195.42)	(15,585.65)	(8,161.99)	\$ (89,147.98)
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33	\$	155,602.32	\$ 160,186.97	\$ 166,768.16	\$ 163,436.48	\$ 154,562.89	\$ 142,654.12	\$ 128,329.38	\$ 120,678.91	\$ 114,308.40	\$ 104,998.99	\$ 93,350.38	\$ 82,136.17	\$ 1,587,013.13
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-	
25	Bal. Subject to Int	L23 + L24	\$	155,602.32	\$ 160,186.97	\$ 166,768.16	\$ 163,436.48	\$ 154,562.89	\$ 142,654.12	\$ 128,329.38	\$ 120,678.91	\$ 114,308.40	\$ 104,998.99	\$ 93,350.38	\$ 82,136.17	\$ 1,587,013.13
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26	\$	1,099.49	\$ 1,131.88	\$ 1,178.38	\$ 1,154.84	\$ 1,092.14	\$ 1,007.99	\$ 906.78	\$ 852.72	\$ 807.70	\$ 741.92	\$ 659.61	\$ 580.37	\$ 11,213.82
28	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	-	\$ -
29	Total Interest	L27 + L28	\$	1,099.49	\$ 1,131.88	\$ 1,178.38	\$ 1,154.84	\$ 1,092.14	\$ 1,007.99	\$ 906.78	\$ 852.72	\$ 807.70	\$ 741.92	\$ 659.61	\$ 580.37	\$ 11,213.82
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29	\$	(835.28)	\$ 10,036.97	\$ 3,171.91	(9,858.80)	(7,951.08)	(15,950.62)	(12,800.06)	(2,554.95)	(10,231.09)	(8,453.50)	(14,926.04)	(7,581.62)	\$ (77,934.16)
31	Cumulative Principal Balance	L22 + Prev L31	(1,382,837.46)	(1,384,772.23)	(1,375,867.14)	(1,373,873.61)	(1,384,887.25)	(1,393,930.47)	(1,410,889.08)	(1,424,595.92)	(1,428,003.59)	(1,439,042.38)	(1,448,237.80)	(1,463,823.45)	(1,471,985.44)	
32	Cumulative Interest Balance	L29 + Prev L32	1,539,407.16	1,540,506.65	1,541,638.53	1,542,816.91	1,543,971.75	1,545,063.89	1,546,071.88	1,546,978.66	1,547,831.38	1,548,639.08	1,549,381.00	1,550,040.61	1,550,620.98	
33	Total Cum Princ & Int	L31 + L32	156,569.70	155,734.42	165,771.39	168,943.30	159,084.50	151,133.42	135,182.80	122,382.74	119,827.79	109,596.70	101,143.20	86,217.16	78,635.54	
AER Journal Entry 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
34	Deferred AER Principal	407710/416135	\$	3,751.55	\$ (920.17)	\$ 4,434.57	(12,243.19)	(13,125.37)	(25,608.76)	(28,940.55)	(24,459.99)	(24,699.54)	3,302.82	(80,949.02)	9,131.41	\$ (190,326.24)
35	Deferred AER Interest	407715/416135	\$	88,005.93	\$ 88,637.78	\$ 89,276.52	\$ 89,879.75	\$ 90,425.21	\$ 90,927.32	\$ 91,377.08	\$ 91,834.09	\$ 92,309.31	\$ 92,885.97	\$ 81,180.12	\$ 93,587.87	\$ 1,080,326.95
36	Regulatory AER Asset or Liability	182387or 254051	\$	(91,757.48)	(87,717.61)	(93,711.09)	(77,299.84)	(77,299.84)	(65,318.56)	(62,436.53)	(67,374.10)	(67,609.77)	(96,188.79)	(231.10)	(102,719.28)	\$ (890,000.71)

Case No. 17-2275-EL-RDR

RIDER AER

2018 Q1 (Recovery from January 2018 through March 2018)

Company	Jan 2018 - Mar 2018 Rate (¢/kWh)
---------	--

(A)

(B)

OE	Overall	0.0309
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CEI	Overall	0.0298
-----	---------	--------

TE	Overall	0.0570
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NOTES

Column (B) Overall rate source, Pages 2-4, Column C, Line 1

Case No. 17-2275-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	OE AER								
1									
		\$		0.000309	0.26%			0.7066%	
	Month	MWh	Beginning Balance	Revenues	Revenues, Net of CAT	Prior Period Interest Adj	Additional REC Expense	Interest	Ending Balance
2	Oct-17		\$ 106,566.90	\$ 111,760.91	\$111,470.33	-	\$ 100,472.10	\$ 714.14	\$ 96,282.81
3	Nov-17		\$ 96,282.81	\$ 149,900.13	\$149,510.39	-	\$ 256,098.12	\$ 1,056.91	\$ 203,927.45
4	Dec-17		\$ 203,927.45	\$ 183,528.91	\$183,051.73	-	\$ 90,562.74	\$ 1,114.19	\$ 112,552.65
5	Jan-18		\$ 112,552.65	\$ 135,608.09	\$135,255.51	-	\$ 88,116.19	\$ 628.75	\$ 66,042.08
6	Feb-18		\$ 66,042.08	\$ 122,601.43	\$122,282.66	-	\$ 85,669.63	\$ 337.30	\$ 29,766.35
7	Mar-18		\$ 29,766.35	\$ 115,841.96	\$115,540.77	-	\$ 85,669.63	\$ 104.79	\$ -

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from January 2018 through March 2018 so that all expenses are fully recovered within the quarter they are expected to be incurred and the Rider AER deferred balance is zero as of March 31, 2018.

Column (B), Line 2: Page 5, Line 31 for September 2017 Balance

Column (C), Line 2: Page 5, Line 3 for October 2017

Column (F), Line 2: Page 5, Line 21 for October 2017

Column (A) = Forecasted nonshopping MWh from Page 10, Column D

Column (B) = Column (H), Previous Row

Column (C) = (A)*(C)1*1000 except November and December 2017 see page 8, Line 1, Columns D and E

Column (D)=(C)*(1-(D)1)

Column (E) = Page 5, Line 24 for October 2017

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column J

Column (G) = (B+(F-D)/2+E)*(G Line 1)

Column (H) = (B-D+F+G)

Case No. 17-2275-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
1	CEI AER							
		\$ 0.000298			0.26%			0.7066%
	Month	MWh	Beginning Balance	Revenues	Revenues, Net of CAT	Prior Period Interest Adj	Additional REC Expense	Interest
2	Oct-17	\$ 28,004.79	\$ 87,292.27	\$ 87,065.31	-	\$ 58,932.13	\$98.49	\$ (29.90)
3	Nov-17	\$ (29.90)	\$ 89,511.34	\$ 89,278.61	-	\$ 150,223.64	\$215.11	\$ 61,130.23
4	Dec-17	\$ 61,130.23	\$ 105,743.69	\$ 105,468.75	-	\$ 53,122.86	\$247.01	\$ 9,031.35
5	Jan-18	\$ 9,031.35	\$ 58,552.95	\$ 58,400.71	-	\$ 51,687.74	\$40.10	\$ 2,358.48
6	Feb-18	\$ 2,358.48	\$ 51,292.46	\$ 51,159.10	-	\$ 50,252.63	\$13.46	\$ 1,465.47
7	Mar-18	\$ 1,465.47	\$ 51,858.09	\$ 51,723.26	-	\$ 50,252.63	\$5.16	\$ -

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from January 2018 through March 2018 so that all expenses are fully recovered within the quarter they are expected to be incurred and the Rider AER deferred balance is zero as of March 31, 2018.

Column (B), Line 2: Page 6, Line 31 for September 2017 Balance

Column (C), Line 2: Page 6, Line 3 for October 2017

Column (F), Line 2: Page 6, Line 21 for October 2017

Column (A) = Forecasted nonshopping MWh from Page 10, Column E

Column (B) = (H), Previous Row

Column (C) = (A)*(C)1*1000 except November and December 2017 see page 8, Line 2, Columns D and E

Column (D)=(C)*(1-(D)1)

Column (E) = Page 6, Line 24 for October 2017

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column K

Column (G) = (B+(F-D)/2+E)*(G Line 1)

Column (H) = (B-D+F+G)

Case No. 17-2275-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	TE AER								
		\$ 0.000570			0.26%			0.7066%	
	Month	MWh	Beginning Balance	Revenues	Revenues, Net of CAT	Prior Period Interest Adj	Additional REC Expense	Interest	Ending Balance
2	Oct-17		\$ 73,542.59	\$ 49,365.37	\$49,237.02	-	\$ 45,934.20	\$ 507.98	\$ 70,747.75
3	Nov-17		\$ 70,747.75	\$ 69,460.21	\$69,279.61	-	\$ 117,063.41	\$ 668.72	\$ 119,200.27
4	Dec-17		\$ 119,200.27	\$ 86,593.50	\$86,368.35	-	\$ 41,396.57	\$ 683.38	\$ 74,911.87
5	Jan-18		\$ 74,911.87	\$ 71,774.63	\$71,588.01	-	\$ 40,278.24	\$ 418.71	\$ 44,020.81
6	Feb-18		\$ 44,020.81	\$ 64,174.67	\$64,007.82	-	\$ 39,159.91	\$ 223.26	\$ 19,396.16
7	Mar-18		\$ 19,396.16	\$ 58,777.18	\$58,624.35	-	\$ 39,159.91	\$ 68.29	\$ -

Notes

Column (C), Line 1: Rate (\$ / kWh) to be charged from January 2018 through March 2018 so that all expenses are fully recovered within the quarter they are expected to be incurred and the Rider AER deferred balance is zero as of March 31, 2018.

Column (B), Line 2: Page 7, Line 31 for September 2017 Balance

Column (C), Line 2: Page 7, Line 3 for October 2017

Column (F), Line 2: Page 7, Line 21 for October 2017

Column (A) = Forecasted nonshopping MWh from Page 10, Column F

Column (B) = (H), Previous Row

Column (C) = (A)*(C)1*1000 except November and December 2017 see page 8, Line 3, Columns D and E

Column (D)=(C)*(1-(D)1)

Column (E) = Page 7, Line 24 for October 2017

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column L

Column (G) = (B+(F-D)/2+E)*(G Line 1)

Column (H) = (B-D+F+G)

Case No. 17-2275-EL-RDR

THE OHIO EDISON COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2017																
Line No.	Description	Source	Prior Yr Balance	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017	Aug 2017	Sep 2017	Oct 2017	Nov 2017	Dec 2017	YTD 2017
Revenues																
1	AER Rider Revenue	Sales Report	\$	79,258.71	\$ 68,303.66	\$ 71,065.53	\$ 22,447.24	\$ 29,409.31	\$ 34,729.57	\$ 85,099.56	\$ 72,453.25	\$ 64,364.82	\$ 111,760.91			638,892.56
2	Prior Period AER Rev Adj		\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
3	Total AER Rider Rev	Sum (L1 + L2)		79,258.71	68,303.66	71,065.53	22,447.24	29,409.31	34,729.57	85,099.56	72,453.25	64,364.82	111,760.91	-	-	638,892.56
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		206.07	177.59	184.77	58.36	76.46	90.30	221.26	188.38	167.35	290.58	-	-	1,661.12
6	Total Revenues Excluding CAT	L3 - L5		79,052.64	68,126.07	70,880.76	22,388.88	29,332.85	34,639.27	84,878.30	72,264.87	64,197.47	111,470.33	-	-	637,231.44
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		72,147.79	70,344.41	64,745.97	58,149.41	58,148.28	91,287.80	117,867.10	101,585.50	100,472.10	100,472.10	-	-	835,220.46
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
21	Total AER Costs After Adj	L13 + L20	\$	72,147.79	\$ 70,344.41	\$ 64,745.97	\$ 58,149.41	\$ 58,148.28	\$ 91,287.80	\$ 117,867.10	\$ 101,585.50	\$ 100,472.10	\$ 100,472.10	\$ -	\$ -	\$ 835,220.46
22	AER Monthly Principal Bal	L21 - L6	\$	(6,904.85)	\$ 2,218.34	\$ (6,134.79)	\$ 35,760.53	\$ 28,815.43	\$ 56,648.53	\$ 32,988.80	\$ 29,320.63	\$ 36,274.63	\$ (10,998.23)	\$ -	\$ -	\$ 197,989.02
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L31	\$	(103,513.26)	\$ (106,587.94)	\$ (109,299.32)	\$ (95,258.75)	\$ (63,643.87)	\$ (21,361.60)	\$ 23,306.12	\$ 54,625.52	\$ 87,809.13	\$ 101,067.78	\$ 96,282.81	\$ 96,963.14	\$ (39,610.24)
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-	-
25	Bal. Subject to Int	L23 + L24	\$	(103,513.26)	\$ (106,587.94)	\$ (109,299.32)	\$ (95,258.75)	\$ (63,643.87)	\$ (21,361.60)	\$ 23,306.12	\$ 54,625.52	\$ 87,809.13	\$ 101,067.78	\$ 96,282.81	\$ 96,963.14	\$ (39,610.24)
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26	\$	(731.42)	\$ (753.15)	\$ (772.31)	\$ (673.10)	\$ (449.71)	\$ (150.94)	\$ 164.68	\$ 385.98	\$ 620.46	\$ 714.14	\$ 680.33	\$ 685.14	\$ (279.90)
Principal & Interest Balances																
28	Monthly Principal & Interest	L22 + L27	\$	(7,636.27)	\$ 1,465.19	\$ (6,907.10)	\$ 35,087.43	\$ 28,365.72	\$ 56,497.59	\$ 33,153.48	\$ 29,706.61	\$ 36,895.09	\$ (10,284.09)	\$ 680.33	\$ 685.14	\$ 197,709.12
29	Cumulative Principal Balance	L22 + Prev L29	(4,062,436.19) \$	(4,069,341.04) \$	(4,067,122.70) \$	(4,073,257.49) \$	(4,037,496.96) \$	(4,008,681.53) \$	(3,952,033.00) \$	(3,919,044.20) \$	(3,889,723.57) \$	(3,853,448.94) \$	(3,864,447.17) \$	(3,864,447.17) \$	(3,864,447.17) \$	
30	Cumulative Interest Balance	L27 + Prev L30	3,962,375.35	3,961,643.93	3,960,890.78	3,960,118.47	3,959,445.37	3,958,995.66	3,958,844.72	3,959,009.40	3,959,395.38	3,960,015.84	3,960,729.98	3,961,410.31	3,962,095.45	
31	Total Cum Prin & Int	L29 + L30	(100,060.84) \$	(107,697.11) \$	(106,231.92) \$	(113,139.02) \$	(78,051.59) \$	(49,685.87) \$	6,811.72	39,965.20	69,671.81	106,566.90	96,282.81	96,963.14	97,648.28	

Case No. 17-2275-EL-RDR

<p style="text-align: center;">THE CLEVELAND ELECTRIC ILLUMINATING COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2017</p>																
Line No.	Description	Source	Prior Yr Balance	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017	Aug 2017	Sep 2017	Oct 2017	Nov 2017	Dec 2017	YTD 2017
Revenues																
1	AER Rider Revenue	Sales Report	\$	49,391.93	\$ 36,717.15	\$ 36,122.21	\$ 16,043.92	\$ 11,415.11	\$ 13,784.10	\$ 57,594.15	\$ 63,694.59	\$ 54,450.22	\$ 87,292.27			\$ 426,505.65
2	Prior Period AER Rev Adj												\$	-	\$ -	-
3	Total AER Rider Rev	Sum (L1 + L2)		49,391.93	36,717.15	36,122.21	16,043.92	11,415.11	13,784.10	57,594.15	63,694.59	54,450.22	87,292.27			426,505.65
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		128.42	95.46	93.92	41.71	29.68	35.84	149.74	165.61	141.57	226.96	-	-	1,108.91
6	Total Revenues Excluding CAT	L3 - L5		49,263.51	36,621.69	36,028.29	16,002.21	11,385.43	13,748.26	57,444.41	63,528.98	54,308.65	87,065.31	-	-	425,396.74
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustment	Sum (L7 - L12)		42,195.61	41,260.67	37,867.61	34,107.66	34,107.00	53,545.06	69,135.21	59,585.20	58,932.13	58,932.13	-	-	489,668.28
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)		-	-	-	-	-	-	-	-	-	-	-	-	-
21	Total AER Costs After Adj	L13 + L20	\$	42,195.61	\$ 41,260.67	\$ 37,867.61	\$ 34,107.66	\$ 34,107.00	\$ 53,545.06	\$ 69,135.21	\$ 59,585.20	\$ 58,932.13	\$ 58,932.13	\$ -	\$ -	\$ 489,668.28
22	AER Monthly Principal Bal	L21 - L6	\$	(7,067.90)	\$ 4,638.98	\$ 1,839.32	\$ 18,105.45	\$ 22,721.57	\$ 39,796.80	\$ 11,690.80	\$ (3,943.78)	\$ 4,623.48	\$ (28,133.18)	\$ -	\$ -	\$ 64,271.54
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L31	\$	(66,348.20)	\$ (68,031.48)	\$ (65,273.04)	\$ (55,761.87)	\$ (35,742.37)	\$ (4,735.75)	\$ 20,974.59	\$ 24,996.31	\$ 25,512.78	\$ 13,938.20	\$ (29.90)	\$ (30.11)	\$ (210,530.84)
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-	-
25	Bal. Subject to Int	L23 + L24	\$	(66,348.20)	\$ (68,031.48)	\$ (65,273.04)	\$ (55,761.87)	\$ (35,742.37)	\$ (4,735.75)	\$ 20,974.59	\$ 24,996.31	\$ 25,512.78	\$ 13,938.20	\$ (29.90)	\$ (30.11)	\$ (210,530.84)
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26	\$	(468.82)	\$ (480.71)	\$ (461.22)	\$ (394.01)	\$ (252.56)	\$ (33.46)	\$ 148.21	\$ 176.62	\$ 180.27	\$ 98.49	\$ (0.21)	\$ (0.21)	\$ (1,487.61)
Principal & Interest Balances																
28	Monthly Principal & Interest	L22 + L27	\$	(7,536.72)	\$ 4,158.27	\$ 1,378.10	\$ 17,711.44	\$ 22,469.01	\$ 39,763.34	\$ 11,839.01	\$ (3,767.16)	\$ 4,803.75	\$ (28,034.69)	\$ (0.21)	\$ (0.21)	\$ 62,783.93
29	Cumulative Principal Balance	L22 + Prev L29	(3,501,624.51)	\$ (3,508,692.41)	\$ (3,504,053.43)	\$ (3,502,214.11)	\$ (3,494,108.66)	\$ (3,461,387.09)	\$ (3,421,590.29)	\$ (3,409,899.49)	\$ (3,413,843.27)	\$ (3,409,219.79)	\$ (3,437,352.97)	\$ (3,437,352.97)	\$ (3,437,352.97)	
30	Cumulative Interest Balance	L27 + Prev L30	3,438,810.26	3,438,341.44	3,437,860.73	3,437,399.51	3,437,005.50	3,436,752.94	3,436,719.48	3,436,867.69	3,437,044.31	3,437,224.58	3,437,323.07	3,437,322.86	3,437,322.65	
31	Total Cum Prin & Int	L29 + L30	(62,814.25)	(70,350.97)	(66,192.70)	(64,814.60)	(47,103.16)	(24,634.15)	15,129.19	26,968.20	23,201.04	28,004.79	(29.90)	(30.11)	(30.32)	

THE TOLEDO EDISON COMPANY
Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009
For the Year Ended December 31, 2017

Line No.	Description	Source	Prior Yr Balance	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017	Aug 2017	Sep 2017	Oct 2017	Nov 2017	Dec 2017	YTD 2017
Revenues																
1	AER Rider Revenue	Sales Report	\$	36,969.67	\$ 31,321.59	\$ 34,316.58	\$ 14,379.16	\$ 13,494.16	\$ 16,168.58	\$ 25,011.40	\$ 22,040.56	\$ 21,290.02	\$ 49,365.37			\$ 264,357.09
2	Prior Period AER Rev Adj															
3	Total AER Rider Rev	Sum (L1 + L2)		36,969.67	31,321.59	34,316.58	14,379.16	13,494.16	16,168.58	25,011.40	22,040.56	21,290.02	49,365.37	-	-	264,357.09
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		96.12	81.44	89.22	37.39	35.08	42.04	65.03	57.31	55.35	128.35	-	-	687.33
6	Total Revenues Excluding CAT	L3 - L5		36,873.55	31,240.15	34,227.36	14,341.77	13,459.08	16,126.54	24,946.37	21,983.25	21,234.67	49,237.02	-	-	263,669.76
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12	Total AER Costs Before Adjustments	Sum (L7 - L12)		33,122.00	32,160.32	29,792.79	26,584.96	26,584.45	41,735.30	53,886.92	46,443.24	45,934.21	45,934.20	-	-	382,178.39
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)		-	-	-	-	-	-	-	-	-	-	-	-	-
21	Total AER Costs After Adj	L13 + L20	\$	33,122.00	\$ 32,160.32	\$ 29,792.79	\$ 26,584.96	\$ 26,584.45	\$ 41,735.30	\$ 53,886.92	\$ 46,443.24	\$ 45,934.21	\$ 45,934.20	\$ -	\$ -	\$ 382,178.39
22	AER Monthly Principal Bal	L21 - L6	\$	(3,751.55)	\$ 920.17	\$ (4,434.57)	\$ 12,243.19	\$ 13,125.37	\$ 25,608.76	\$ 28,940.55	\$ 24,459.99	\$ 24,699.54	\$ (3,302.82)	\$ -	\$ -	\$ 118,508.63
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L31	\$	(49,074.13)	\$ (50,836.58)	\$ (52,952.99)	\$ (49,422.85)	\$ (37,087.79)	\$ (17,982.79)	\$ 9,164.80	\$ 35,929.83	\$ 60,763.47	\$ 71,891.18	\$ 70,747.75	\$ 71,247.65	\$ 62,387.52
24	Prior Period Int Adj															
25	Bal. Subject to Int	L23 + L24	\$	(49,074.13)	\$ (50,836.58)	\$ (52,952.99)	\$ (49,422.85)	\$ (37,087.79)	\$ (17,982.79)	\$ 9,164.80	\$ 35,929.83	\$ 60,763.47	\$ 71,891.18	\$ 70,747.75	\$ 71,247.65	\$ 62,387.52
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26	\$	(346.76)	\$ (359.21)	\$ (374.17)	\$ (349.22)	\$ (262.06)	\$ (127.07)	\$ 64.76	\$ 253.88	\$ 429.35	\$ 507.98	\$ 499.90	\$ 503.44	\$ 440.82
Principal & Interest Balances																
28	Monthly Principal & Interest	L22 + L27	\$	(4,098.31)	\$ 560.96	\$ (4,808.74)	\$ 11,893.97	\$ 12,863.31	\$ 25,481.69	\$ 29,005.31	\$ 24,713.87	\$ 25,128.89	\$ (2,794.84)	\$ 499.90	\$ 503.44	\$ 118,949.45
29	Cumulative Principal Balance	L22 + Prev L29	(1,573,163.70)	(1,576,915.25)	(1,575,995.08)	(1,580,429.65)	(1,568,186.46)	(1,555,061.09)	(1,529,452.33)	(1,500,511.78)	(1,476,051.79)	(1,451,352.25)	(1,454,655.07)	(1,454,655.07)	(1,454,655.07)	
30	Cumulative Interest Balance	L27 + Prev L30	1,525,965.34	1,525,618.58	1,525,259.37	1,524,885.20	1,524,535.98	1,524,273.92	1,524,146.85	1,524,211.61	1,524,465.49	1,524,894.84	1,525,402.82	1,525,902.72	1,526,406.16	
31	Total Cum Princ & Int	L29 + L30	(47,198.36)	(51,296.67)	(50,735.71)	(55,544.45)	(43,650.48)	(30,787.17)	(5,305.48)	23,699.83	48,413.70	73,542.59	70,747.75	71,247.65	71,751.09	

Case No. 17-2275-EL-RDR

ESTIMATED AER REVENUE

	A	B	C	D	E
	Nov-17	Dec-17	Q4 AER ¢/kWh	Nov-17	Dec-17
1 OE			0.0427	\$ 149,900	\$ 183,529
2 CEI			0.0573	\$ 89,511	\$ 105,744
3 TE			0.0711	\$ 69,460	\$ 86,593

NOTES

Columns (A) and (B) totals tie to the total forecasted Non Shopped kWh from Page 10

Column (D) = Column (A) * Column (C) / 100

Column (E) = Column (B) * Column (C) / 100

Case No. 17-2275-EL-RDR

Estimated AER Expense

	A		B		C		D		E		F		G		H		I		J		K		L	
	OE Estimated REC Expense		CEI Estimated REC Expense		TE Estimated REC Expense		OE Estimated RFP Expense		CEI Estimated RFP Expense		TE Estimated RFP Expense		OE Estimated Audit Expense		CEI Estimated Audit Expense		TE Estimated Audit Expense		OE Estimated Total Expense		CEI Estimated Total Expense		TE Estimated Total Expense	
2017.Nov	\$	85,669.63	\$	50,252.63	\$	39,159.91	\$	28,390.31	\$	16,653.37	\$	12,977.32	\$	142,038.18	\$	83,317.64	\$	64,926.18	\$	256,098.12	\$	150,223.64	\$	117,063.41
2017.Dec	\$	85,669.63	\$	50,252.63	\$	39,159.91	\$	4,893.11	\$	2,870.23	\$	2,236.66	\$	-	\$	-	\$	-	\$	90,562.74	\$	53,122.86	\$	41,396.57
2018.Jan	\$	85,669.63	\$	50,252.63	\$	39,159.91	\$	2,446.56	\$	1,435.12	\$	1,118.33	\$	-	\$	-	\$	-	\$	88,116.19	\$	51,687.74	\$	40,278.24
2018.Feb	\$	85,669.63	\$	50,252.63	\$	39,159.91	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	85,669.63	\$	50,252.63	\$	39,159.91
2018.Mar	\$	85,669.63	\$	50,252.63	\$	39,159.91	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	85,669.63	\$	50,252.63	\$	39,159.91

NOTES

Estimated November 2017 expenses include adjustments for prior period expenses

Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support

Estimated Audit Expenses includes auditor fees and external legal fees

Column J = Column A + Column D + Column G

Column K = Column B + Column E + Column H

Column L = Column C + Column F + Column I

Case No. 17-2275-EL-RDR

Forecasted Nonshopping Sales

		A	B	C	D	E	F
		Retail Sales Level (kWh)			Retail Sales Level (MWh)		
Line No.	Year.Month	OE01 kWh	CE01 kWh	TE01 kWh	OE01 MWh	CE01 MWh	TE01 MWh
1	2017.Nov						
2	2017.Dec						
3	2018.Jan						
4	2018.Feb						
5	2018.Mar						
6	Sum of January 2018-March 2018						

Source: Forecast as of November 2017

Case No. 17-2275-EL-RDR

RIDER AER

2018 Q2 (Recovery from April 2018 through June 2018)

Company	Apr 2018 - Jun 2018 Rate (¢/kWh)
---------	--

(A)

(B)

OE	Overall	0.0622
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CEI	Overall	0.0576
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TE	Overall	0.0835
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NOTES

Column (B) Overall rate source, Pages 2-4, Column C, Line 1

Case No. 17-2275-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	OE AER								
1		<div> <div>\$</div> <div>0.000622</div> <div>0.26%</div> <div></div> <div></div> <div>0.7066%</div> <div></div> </div>							
	Month	MWh	Beginning Balance	Revenues	Revenues, Net of CAT	Prior Period Interest Adj	Additional REC Expense	Interest	Ending Balance
2	Jan-18		\$ 302,793.80	\$ 126,129.02	\$125,801.08	-	\$ 137,204.29	\$ 2,179.83	\$ 316,376.84
3	Feb-18		\$ 316,376.84	\$ 122,775.15	\$122,455.94	-	\$ 100,843.01	\$ 2,159.16	\$ 296,923.07
4	Mar-18		\$ 296,923.07	\$ 116,006.11	\$115,704.49	-	\$ 100,843.01	\$ 2,045.55	\$ 284,107.14
5	Apr-18		\$ 284,107.14	\$ 189,906.24	\$189,412.49	-	\$ 100,843.01	\$ 1,694.59	\$ 197,232.24
6	May-18		\$ 197,232.24	\$ 190,282.34	\$189,787.61	-	\$ 100,843.01	\$ 1,079.40	\$ 109,367.04
7	Jun-18		\$ 109,367.04	\$ 211,144.06	\$210,595.08	-	\$ 100,843.01	\$ 385.03	\$ -

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from April 2018 through June 2018 so that all expenses are fully recovered within the quarter they are expected to be incurred and the Rider AER deferred balance is zero as of June 30, 2018.

Column (B), Line 2: Page 5, Line 33 for December 2017 Balance

Column (C), Line 2: Page 5, Line 3 for January 2018

Column (F), Line 2: Page 5, Line 21 for January 2018

Column (A) = Forecasted nonshopping MWh from Page 10, Column D

Column (B) = Column (H), Previous Row

Column (C) = (A)*(C)1*1000 except February and March 2018 see page 8, Line 1, Columns D and E

Column (D)=(C)*(1-(D)1)

Column (E) = Page 5, Line 24 for January 2018

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column J

Column (G) = (B+(F-D)/2+E)*(G Line 1)

Column (H) = (B-D+F+G)

Case No. 17-2275-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	CEI AER								
	\$ 0.000576			0.26%			0.7066%		
	Month	MWh	Beginning Balance	Revenues	Revenues, Net of CAT	Prior Period Interest Adj	Additional REC Expense	Interest	Ending Balance
2	Jan-18	\$	54,849.04	\$ 65,553.70	\$ 65,383.26	-	\$ 78,490.03	\$433.87	\$ 68,389.68
3	Feb-18	\$	68,389.68	\$ 51,279.18	\$ 51,145.86	-	\$ 57,688.98	\$506.36	\$ 75,439.16
4	Mar-18	\$	75,439.16	\$ 51,844.67	\$ 51,709.87	-	\$ 57,688.98	\$554.18	\$ 81,972.45
5	Apr-18	\$	81,972.45	\$ 82,468.06	\$ 82,253.64	-	\$ 57,688.98	\$492.43	\$ 57,900.23
6	May-18	\$	57,900.23	\$ 82,627.77	\$ 82,412.94	-	\$ 57,688.98	\$321.77	\$ 33,498.05
7	Jun-18	\$	33,498.05	\$ 91,542.98	\$ 91,304.97	-	\$ 57,688.98	\$117.93	\$ -

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from April 2018 through June 2018 so that all expenses are fully recovered within the quarter they are expected to be incurred and the Rider AER deferred balance is zero as of June 30, 2018.

Column (B), Line 2: Page 6, Line 33 for December 2017 Balance

Column (C), Line 2: Page 6, Line 3 for January 2018

Column (F), Line 2: Page 6, Line 21 for January 2018

Column (A) = Forecasted nonshopping MWh from Page 10, Column E

Column (B) = (H), Previous Row

Column (C) = (A)*(C)1*1000 except February and March 2018 see page 8, Line 2, Columns D and E

Column (D)=(C)*(1-(D)1)

Column (E) = Page 6, Line 24 for January 2018

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column K

Column (G) = (B+(F-D)/2+E)*(G Line 1)

Column (H) = (B-D+F+G)

Case No. 17-2275-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	TE AER								
		\$ 0.000835			0.26%			0.7066%	
	Month	MWh	Beginning Balance	Revenues	Revenues, Net of CAT	Prior Period Interest Adj	Additional REC Expense	Interest	Ending Balance
2	Jan-18		\$ 156,569.70	\$ 55,640.63	\$55,495.96	-	\$ 53,561.19	\$ 1,099.49	\$ 155,734.42
3	Feb-18		\$ 155,734.42	\$ 64,201.27	\$64,034.34	-	\$ 39,366.69	\$ 1,013.27	\$ 132,080.04
4	Mar-18		\$ 132,080.04	\$ 58,801.53	\$58,648.65	-	\$ 39,366.69	\$ 865.15	\$ 113,663.24
5	Apr-18		\$ 113,663.24	\$ 73,083.45	\$72,893.43	-	\$ 39,366.69	\$ 684.69	\$ 80,821.20
6	May-18		\$ 80,821.20	\$ 73,448.96	\$73,257.99	-	\$ 39,366.69	\$ 451.34	\$ 47,381.25
7	Jun-18		\$ 47,381.25	\$ 87,141.31	\$86,914.75	-	\$ 39,366.69	\$ 166.81	\$ -

Notes

Column (C), Line 1: Rate (\$ / kWh) to be charged from April 2018 through June 2018 so that all expenses are fully recovered within the quarter they are expected to be incurred and the Rider AER deferred balance is zero as of June 30, 2018.

Column (B), Line 2: Page 7, Line 33 for December 2017 Balance

Column (C), Line 2: Page 7, Line 3 for January 2018

Column (F), Line 2: Page 7, Line 21 for January 2018

Column (A) = Forecasted nonshopping MWh from Page 10, Column F

Column (B) = (H), Previous Row

Column (C) = (A)*(C)1*1000 except February and March 2018 see page 8, Line 3, Columns D and E

Column (D)=(C)*(1-(D)1)

Column (E) = Page 7, Line 24 for January 2018

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column L

Column (G) = (B+(F-D)/2+E)*(G Line 1)

Column (H) = (B-D+F+G)

Case No. 17-2275-EL-RDR

THE OHIO EDISON COMPANY
Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009
For the Year Ended December 31, 2018

Line No.	Description	Source	Prior Yr Balance	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
Revenues																
1	AER Rider Revenue	Sales Report	\$	126,129.02												126,129.02
2	Prior Period AER Rev Adj		\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
3	Total AER Rider Rev	Sum (L1 + L2)		126,129.02	-	-	-	-	-	-	-	-	-	-	-	126,129.02
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		327.94	-	-	-	-	-	-	-	-	-	-	-	327.94
6	Total Revenues Excluding CAT	L3 - L5		125,801.08	-	-	-	-	-	-	-	-	-	-	-	125,801.08
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		137,204.29	-	-	-	-	-	-	-	-	-	-	-	137,204.29
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
21	Total AER Costs After Adj	L13 + L20	\$	137,204.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 137,204.29
22	AER Monthly Principal Bal	L21 - L6	\$	11,403.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,403.21
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33	\$	308,495.41	\$ 316,376.84	\$ 318,612.36	\$ 320,863.67	\$ 323,130.89	\$ 325,414.13	\$ 327,713.51	\$ 330,029.13	\$ 332,361.12	\$ 334,709.58	\$ 337,074.64	\$ 339,456.41	\$ 3,914,237.69
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-	-
25	Bal. Subject to Int	L23 + L24	\$	308,495.41	\$ 316,376.84	\$ 318,612.36	\$ 320,863.67	\$ 323,130.89	\$ 325,414.13	\$ 327,713.51	\$ 330,029.13	\$ 332,361.12	\$ 334,709.58	\$ 337,074.64	\$ 339,456.41	\$ 3,914,237.69
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26	\$	2,179.83	\$ 2,235.52	\$ 2,251.31	\$ 2,267.22	\$ 2,283.24	\$ 2,299.38	\$ 2,315.62	\$ 2,331.99	\$ 2,348.46	\$ 2,365.06	\$ 2,381.77	\$ 2,398.60	\$ 27,658.00
28	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	-	\$ -
29	Total Interest	L27 + L28	\$	2,179.83	\$ 2,235.52	\$ 2,251.31	\$ 2,267.22	\$ 2,283.24	\$ 2,299.38	\$ 2,315.62	\$ 2,331.99	\$ 2,348.46	\$ 2,365.06	\$ 2,381.77	\$ 2,398.60	\$ 27,658.00
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29	\$	13,583.04	\$ 2,235.52	\$ 2,251.31	\$ 2,267.22	\$ 2,283.24	\$ 2,299.38	\$ 2,315.62	\$ 2,331.99	\$ 2,348.46	\$ 2,365.06	\$ 2,381.77	\$ 2,398.60	\$ 39,061.21
31	Cumulative Principal Balance	L22 + Prev L31	(3,688,592.12) \$	(3,677,188.91) \$	(3,677,188.91) \$	(3,677,188.91) \$	(3,677,188.91) \$	(3,677,188.91) \$	(3,677,188.91) \$	(3,677,188.91) \$	(3,677,188.91) \$	(3,677,188.91) \$	(3,677,188.91) \$	(3,677,188.91) \$	(3,677,188.91) \$	
32	Cumulative Interest Balance	L29 + Prev L32	3,991,385.92	3,993,565.75	3,995,801.27	3,998,052.58	4,000,319.80	4,002,603.04	4,004,902.42	4,007,218.04	4,009,550.03	4,011,898.49	4,014,263.55	4,016,645.32	4,019,043.92	
33	Total Cum Princ & Int	L31 + L32	302,793.80 \$	316,376.84 \$	318,612.36 \$	320,863.67 \$	323,130.89 \$	325,414.13 \$	327,713.51 \$	330,029.13 \$	332,361.12 \$	334,709.58 \$	337,074.64 \$	339,456.41 \$	341,855.01	

Case No. 17-2275-EL-RDR

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2018																
Line No.	Description	Source	Prior Yr Balance	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
Revenues																
1	AER Rider Revenue	Sales Report	\$	65,553.70												\$ 65,553.70
2	Prior Period AER Rev Adj												\$	-	\$	-
3	Total AER Rider Rev	Sum (L1 + L2)		65,553.70	-	-	-	-	-	-	-	-	-	-	-	65,553.70
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		170.44	-	-	-	-	-	-	-	-	-	-	-	170.44
6	Total Revenues Excluding CAT	L3 - L5		65,383.26	-	-	-	-	-	-	-	-	-	-	-	65,383.26
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustment	Sum (L7 - L12)		78,490.03	-	-	-	-	-	-	-	-	-	-	-	78,490.03
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)		-	-	-	-	-	-	-	-	-	-	-	-	-
21	Total AER Costs After Adj	L13 + L20	\$	78,490.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78,490.03
22	AER Monthly Principal Bal	L21 - L6	\$	13,106.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	13,106.77
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33	\$	61,402.43	\$ 68,389.68	\$ 68,872.92	\$ 69,359.58	\$ 69,849.67	\$ 70,343.23	\$ 70,840.28	\$ 71,340.84	\$ 71,844.93	\$ 72,352.59	\$ 72,863.83	\$ 73,378.69	\$ 840,838.67
24	Prior Period Int Adj															
25	Bal. Subject to Int	L23 + L24	\$	61,402.43	\$ 68,389.68	\$ 68,872.92	\$ 69,359.58	\$ 69,849.67	\$ 70,343.23	\$ 70,840.28	\$ 71,340.84	\$ 71,844.93	\$ 72,352.59	\$ 72,863.83	\$ 73,378.69	\$ 840,838.67
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26	\$	433.87	\$ 483.24	\$ 486.66	\$ 490.09	\$ 493.56	\$ 497.05	\$ 500.56	\$ 504.09	\$ 507.66	\$ 511.24	\$ 514.86	\$ 518.49	\$ 5,941.37
28	Prior Period Interest Adjustment															
29	Total Interest	L27 + L28	\$	433.87	\$ 483.24	\$ 486.66	\$ 490.09	\$ 493.56	\$ 497.05	\$ 500.56	\$ 504.09	\$ 507.66	\$ 511.24	\$ 514.86	\$ 518.49	\$ 5,941.37
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29	\$	13,540.64	\$ 483.24	\$ 486.66	\$ 490.09	\$ 493.56	\$ 497.05	\$ 500.56	\$ 504.09	\$ 507.66	\$ 511.24	\$ 514.86	\$ 518.49	\$ 19,048.14
31	Cumulative Principal Balance	L22 + Prev L31	(3,397,152.25)	\$ (3,384,045.48)	\$ (3,384,045.48)	\$ (3,384,045.48)	\$ (3,384,045.48)	\$ (3,384,045.48)	\$ (3,384,045.48)	\$ (3,384,045.48)	\$ (3,384,045.48)	\$ (3,384,045.48)	\$ (3,384,045.48)	\$ (3,384,045.48)	\$ (3,384,045.48)	
32	Cumulative Interest Balance	L29 + Prev L32	3,452,001.29	3,452,435.16	3,452,918.40	3,453,405.06	3,453,895.15	3,454,388.71	3,454,885.76	3,455,386.32	3,455,890.41	3,456,398.07	3,456,909.31	3,457,424.17	3,457,942.66	
33	Total Cum Prin & Int	L31 + L32	54,849.04	\$ 68,389.68	\$ 68,872.92	\$ 69,359.58	\$ 69,849.67	\$ 70,343.23	\$ 70,840.28	\$ 71,340.84	\$ 71,844.93	\$ 72,352.59	\$ 72,863.83	\$ 73,378.69	\$ 73,897.18	

Case No. 17-2275-EL-RDR

THE TOLEDO EDISON COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2018																
Line No.	Description	Source	Prior Yr Balance	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
Revenues																
1	AER Rider Revenue	Sales Report	\$	55,640.63												\$ 55,640.63
2	Prior Period AER Rev Adj															
3	Total AER Rider Rev	Sum (L1 + L2)		55,640.63	-	-	-	-	-	-	-	-	-	-	-	55,640.63
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		144.67	-	-	-	-	-	-	-	-	-	-	-	144.67
6	Total Revenues Excluding CAT	L3 - L5		55,495.96	-	-	-	-	-	-	-	-	-	-	-	55,495.96
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		53,561.19	-	-	-	-	-	-	-	-	-	-	-	53,561.19
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)		-	-	-	-	-	-	-	-	-	-	-	-	-
21	Total AER Costs After Adj	L13 + L20	\$	53,561.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53,561.19
22	AER Monthly Principal Bal	L21 - L6	\$	(1,934.77)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,934.77)
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33	\$	155,602.32	\$ 155,734.42	\$ 156,834.84	\$ 157,943.03	\$ 159,059.06	\$ 160,182.97	\$ 161,314.82	\$ 162,454.67	\$ 163,602.57	\$ 164,758.59	\$ 165,922.77	\$ 167,095.18	\$ 1,930,505.24
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-	-
25	Bal. Subject to Int	L23 + L24	\$	155,602.32	\$ 155,734.42	\$ 156,834.84	\$ 157,943.03	\$ 159,059.06	\$ 160,182.97	\$ 161,314.82	\$ 162,454.67	\$ 163,602.57	\$ 164,758.59	\$ 165,922.77	\$ 167,095.18	\$ 1,930,505.24
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26	\$	1,099.49	\$ 1,100.42	\$ 1,108.19	\$ 1,116.03	\$ 1,123.91	\$ 1,131.85	\$ 1,139.85	\$ 1,147.90	\$ 1,156.02	\$ 1,164.18	\$ 1,172.41	\$ 1,180.69	\$ 13,640.94
28	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	-	-
29	Total Interest	L27 + L28	\$	1,099.49	\$ 1,100.42	\$ 1,108.19	\$ 1,116.03	\$ 1,123.91	\$ 1,131.85	\$ 1,139.85	\$ 1,147.90	\$ 1,156.02	\$ 1,164.18	\$ 1,172.41	\$ 1,180.69	\$ 13,640.94
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29	\$	(835.28)	\$ 1,100.42	\$ 1,108.19	\$ 1,116.03	\$ 1,123.91	\$ 1,131.85	\$ 1,139.85	\$ 1,147.90	\$ 1,156.02	\$ 1,164.18	\$ 1,172.41	\$ 1,180.69	\$ 11,706.17
31	Cumulative Principal Balance	L22 + Prev L31	(1,382,837.46)	\$ (1,384,772.23)	\$ (1,384,772.23)	\$ (1,384,772.23)	\$ (1,384,772.23)	\$ (1,384,772.23)	\$ (1,384,772.23)	\$ (1,384,772.23)	\$ (1,384,772.23)	\$ (1,384,772.23)	\$ (1,384,772.23)	\$ (1,384,772.23)	\$ (1,384,772.23)	\$ (1,384,772.23)
32	Cumulative Interest Balance	L29 + Prev L32	1,539,407.16	\$ 1,540,506.65	\$ 1,541,607.07	\$ 1,542,715.26	\$ 1,543,831.29	\$ 1,544,955.20	\$ 1,546,087.05	\$ 1,547,226.90	\$ 1,548,374.80	\$ 1,549,530.82	\$ 1,550,695.00	\$ 1,551,867.41	\$ 1,553,048.10	\$ 1,553,048.10
33	Total Cum Princ & Int	L31 + L32		156,569.70	\$ 155,734.42	\$ 156,834.84	\$ 157,943.03	\$ 159,059.06	\$ 160,182.97	\$ 161,314.82	\$ 162,454.67	\$ 163,602.57	\$ 164,758.59	\$ 165,922.77	\$ 167,095.18	\$ 168,275.87

Case No. 17-2275-EL-RDR

ESTIMATED AER REVENUE

	A	B	C	D	E
	Feb-18	Mar-18	Q1 AER ¢/kWh	Feb-18	Mar-18
1 OE			0.0309	\$ 122,775	\$ 116,006
2 CEI			0.0298	\$ 51,279	\$ 51,845
3 TE			0.0570	\$ 64,201	\$ 58,802

NOTES

Columns (A) and (B) totals tie to the total forecasted Non Shopped kWh from Page 10

Column (D) = Column (A) * Column (C) / 100

Column (E) = Column (B) * Column (C) / 100

Case No. 17-2275-EL-RDR

Estimated AER Expense

	A		B		C		D		E		F		G		H		I		J		K		L	
	OE Estimated REC Expense		CEI Estimated REC Expense		TE Estimated REC Expense		OE Estimated RFP Expense		CEI Estimated RFP Expense		TE Estimated RFP Expense		OE Estimated Audit Expense		CEI Estimated Audit Expense		TE Estimated Audit Expense		OE Estimated Total Expense		CEI Estimated Total Expense		TE Estimated Total Expense	
2018.Feb	\$	100,843.01	\$	57,688.98	\$	39,366.69	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,843.01	\$	57,688.98	\$	39,366.69
2018.Mar	\$	100,843.01	\$	57,688.98	\$	39,366.69	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,843.01	\$	57,688.98	\$	39,366.69
2018.Apr	\$	100,843.01	\$	57,688.98	\$	39,366.69	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,843.01	\$	57,688.98	\$	39,366.69
2018.May	\$	100,843.01	\$	57,688.98	\$	39,366.69	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,843.01	\$	57,688.98	\$	39,366.69
2018.Jun	\$	100,843.01	\$	57,688.98	\$	39,366.69	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,843.01	\$	57,688.98	\$	39,366.69

NOTES

Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support

Estimated Audit Expenses includes auditor fees and external legal fees

Column J = Column A + Column D + Column G

Column K = Column B + Column E + Column H

Column L = Column C + Column F + Column I

Case No. 17-2275-EL-RDR

Forecasted Nonshopping Sales

		A	B	C	D	E	F
		Retail Sales Level (kWh)			Retail Sales Level (MWh)		
Line No.	Year.Month	OE01 kWh	CE01 kWh	TE01 kWh	OE01 MWh	CE01 MWh	TE01 MWh
1	2018.Feb						
2	2018.Mar						
3	2018.Apr						
4	2018.May						
5	2018.Jun						
6	Sum of April 2018-June 2018						

Source: Forecast as of February 2018

Case No. 17-2275-EL-RDR

RIDER AER

2018 Q3 (Recovery from July 2018 through September 2018)

Company	Jul 2018 - Sep 2018 Rate (¢/kWh)
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(A)

(B)

OE	Overall	0.0507
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CEI	Overall	0.0516
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TE	Overall	0.0675
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NOTES

Column (B) Overall rate source, Pages 2-4, Column C, Line 1

Case No. 17-2275-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No. 1	OE								
	AER	\$		0.000507	0.26%			0.7066%	
	Month	MWh	Beginning Balance	Revenues	Revenues, Net of CAT	Prior Period Interest Adj	Additional REC Expense	Interest	Ending Balance
	2	Apr-18	\$ 403,921.52	\$ 185,264.72	\$184,783.03	-	\$ 136,041.85	\$ 2,681.91	\$ 357,862.25
	3	May-18	\$ 357,862.25	\$ 190,376.07	\$189,881.09	-	\$ 112,179.16	\$ 2,254.13	\$ 282,414.46
	4	Jun-18	\$ 282,414.46	\$ 211,248.06	\$210,698.81	-	\$ 112,179.16	\$ 1,647.47	\$ 185,542.28
	5	Jul-18	\$ 185,542.28	\$ 197,446.03	\$196,932.67	-	\$ 118,090.16	\$ 1,032.49	\$ 107,732.26
	6	Aug-18	\$ 107,732.26	\$ 187,369.88	\$186,882.71	-	\$ 118,090.16	\$ 518.19	\$ 39,457.90
	7	Sep-18	\$ 39,457.90	\$ 158,098.04	\$157,686.98	-	\$ 118,090.16	\$ 138.91	\$ -

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from July 2018 through September 2018 so that all expenses are fully recovered within the quarter they are expected to be incurred and the Rider AER deferred balance is zero as of September 30, 2018.

Column (B), Line 2: Page 5, Line 33 for March 2018 Balance

Column (C), Line 2: Page 5, Line 3 for April 2018

Column (F), Line 2: Page 5, Line 21 for April 2018

Column (A) = Forecasted nonshopping MWh from Page 10, Column D

Column (B) = Column (H), Previous Row

Column (C) = (A)*(C)1*1000 except May and June 2018 see page 8, Line 1, Columns D and E

Column (D)=(C)*(1-(D)1)

Column (E) = Page 5, Line 24 for April 2018

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column J

Column (G) = (B+(F-D)/2+E)*(G Line 1)

Column (H) = (B-D+F+G)

Case No. 17-2275-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	CEI								
	AER	\$ 0.000516			0.26%			0.7066%	
	Month	MWh	Beginning Balance	Revenues	Revenues, Net of CAT	Prior Period Interest Adj	Additional REC Expense	Interest	Ending Balance
2	Apr-18	\$	119,153.43	\$ 97,064.70	\$ 96,812.33	-	\$ 77,825.09	\$774.86	\$ 100,941.05
3	May-18	\$	100,941.05	\$ 82,623.77	\$ 82,408.94	-	\$ 64,174.03	\$648.83	\$ 83,354.97
4	Jun-18	\$	83,354.97	\$ 91,538.54	\$ 91,300.54	-	\$ 64,174.03	\$493.15	\$ 56,721.61
5	Jul-18	\$	56,721.61	\$ 94,146.51	\$ 93,901.72	-	\$ 67,555.52	\$307.71	\$ 30,683.12
6	Aug-18	\$	30,683.12	\$ 91,081.07	\$ 90,844.26	-	\$ 67,555.52	\$134.53	\$ 7,528.91
7	Sep-18	\$	7,528.91	\$ 75,306.73	\$ 75,110.93	-	\$ 67,555.52	\$26.51	\$ -

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from July 2018 through September 2018 so that all expenses are fully recovered within the quarter they are expected to be incurred and the Rider AER deferred balance is zero as of September 30, 2018.

Column (B), Line 2: Page 6, Line 33 for March 2018 Balance

Column (C), Line 2: Page 6, Line 3 for April 2018

Column (F), Line 2: Page 6, Line 21 for April 2018

Column (A) = Forecasted nonshopping MWh from Page 10, Column E

Column (B) = (H), Previous Row

Column (C) = (A)*(C)1*1000 except May and June 2018 see page 8, Line 2, Columns D and E

Column (D)=(C)*(1-(D)1)

Column (E) = Page 6, Line 24 for April 2018

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column K

Column (G) = (B+(F-D)/2+E)*(G Line 1)

Column (H) = (B-D+F+G)

Case No. 17-2275-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	TE AER								
		\$ 0.000675			0.26%			0.7066%	
	Month	MWh	Beginning Balance	Revenues	Revenues, Net of CAT	Prior Period Interest Adj	Additional REC Expense	Interest	Ending Balance
2	Apr-18		\$ 168,943.30	\$ 64,288.27	\$64,121.12	-	\$ 53,107.48	\$ 1,154.84	\$ 159,084.50
3	May-18		\$ 159,084.50	\$ 73,452.65	\$73,261.67	-	\$ 43,792.06	\$ 1,019.97	\$ 130,634.86
4	Jun-18		\$ 130,634.86	\$ 87,145.69	\$86,919.11	-	\$ 43,792.06	\$ 770.70	\$ 88,278.50
5	Jul-18		\$ 88,278.50	\$ 86,444.12	\$86,219.36	-	\$ 46,099.57	\$ 482.03	\$ 48,640.74
6	Aug-18		\$ 48,640.74	\$ 78,978.89	\$78,773.55	-	\$ 46,099.57	\$ 228.26	\$ 16,195.02
7	Sep-18		\$ 16,195.02	\$ 62,514.13	\$62,351.60	-	\$ 46,099.57	\$ 57.02	\$ -

Notes

Column (C), Line 1: Rate (\$ / kWh) to be charged from July 2018 through September 2018 so that all expenses are fully recovered within the quarter they are expected to be incurred and the Rider AER deferred balance is zero as of September 30, 2018.

Column (B), Line 2: Page 7, Line 33 for March 2018 Balance

Column (C), Line 2: Page 7, Line 3 for April 2018

Column (F), Line 2: Page 7, Line 21 for April 2018

Column (A) = Forecasted nonshopping MWh from Page 10, Column F

Column (B) = (H), Previous Row

Column (C) = (A)*(C)1*1000 except May and June 2018 see page 8, Line 3, Columns D and E

Column (D)=(C)*(1-(D)1)

Column (E) = Page 7, Line 24 for April 2018

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column L

Column (G) = (B+(F-D)/2+E)*(G Line 1)

Column (H) = (B-D+F+G)

Case No. 17-2275-EL-RDR

THE OHIO EDISON COMPANY
Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009
For the Year Ended December 31, 2018

Line No.	Description	Source	Prior Yr Balance	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
Revenues																
1	AER Rider Revenue	Sales Report	\$	126,129.02	\$ 100,221.90	\$ 106,780.77	\$ 185,264.72									518,396.41
2	Prior Period AER Rev Adj		\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
3	Total AER Rider Rev	Sum (L1 + L2)		126,129.02	100,221.90	106,780.77	185,264.72	-	-	-	-	-	-	-	-	518,396.41
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		327.94	260.58	277.63	481.69	-	-	-	-	-	-	-	-	1,347.84
6	Total Revenues Excluding CAT	L3 - L5		125,801.08	99,961.32	106,503.14	184,783.03	-	-	-	-	-	-	-	-	517,048.57
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		137,204.29	147,055.39	141,841.74	136,041.85	-	-	-	-	-	-	-	-	562,143.27
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
21	Total AER Costs After Adj	L13 + L20	\$	137,204.29	\$ 147,055.39	\$ 141,841.74	\$ 136,041.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 562,143.27
22	AER Monthly Principal Bal	L21 - L6	\$	11,403.21	\$ 47,094.07	\$ 35,338.60	\$ (48,741.18)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,094.70
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33	\$	308,495.41	\$ 339,923.88	\$ 383,542.11	\$ 379,550.93	\$ 357,862.25	\$ 360,390.90	\$ 362,937.42	\$ 365,501.94	\$ 368,084.58	\$ 370,685.47	\$ 373,304.73	\$ 375,942.50	\$ 4,346,222.12
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-	-
25	Bal. Subject to Int	L23 + L24	\$	308,495.41	\$ 339,923.88	\$ 383,542.11	\$ 379,550.93	\$ 357,862.25	\$ 360,390.90	\$ 362,937.42	\$ 365,501.94	\$ 368,084.58	\$ 370,685.47	\$ 373,304.73	\$ 375,942.50	\$ 4,346,222.12
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26	\$	2,179.83	\$ 2,401.90	\$ 2,710.11	\$ 2,681.91	\$ 2,528.65	\$ 2,546.52	\$ 2,564.52	\$ 2,582.64	\$ 2,600.89	\$ 2,619.26	\$ 2,637.77	\$ 2,656.41	\$ 30,710.41
28	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	-	\$ -
29	Total Interest	L27 + L28	\$	2,179.83	\$ 2,401.90	\$ 2,710.11	\$ 2,681.91	\$ 2,528.65	\$ 2,546.52	\$ 2,564.52	\$ 2,582.64	\$ 2,600.89	\$ 2,619.26	\$ 2,637.77	\$ 2,656.41	\$ 30,710.41
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29	\$	13,583.04	\$ 49,495.97	\$ 38,048.71	\$ (46,059.27)	\$ 2,528.65	\$ 2,546.52	\$ 2,564.52	\$ 2,582.64	\$ 2,600.89	\$ 2,619.26	\$ 2,637.77	\$ 2,656.41	\$ 75,805.11
31	Cumulative Principal Balance	L22 + Prev L31	(3,688,592.12)	\$ (3,677,188.91)	\$ (3,630,094.84)	\$ (3,594,756.24)	\$ (3,643,497.42)	\$ (3,643,497.42)	\$ (3,643,497.42)	\$ (3,643,497.42)	\$ (3,643,497.42)	\$ (3,643,497.42)	\$ (3,643,497.42)	\$ (3,643,497.42)	\$ (3,643,497.42)	
32	Cumulative Interest Balance	L29 + Prev L32	3,991,385.92	\$ 3,993,565.75	\$ 3,995,967.65	\$ 3,998,677.76	\$ 4,001,359.67	\$ 4,003,888.32	\$ 4,006,434.84	\$ 4,008,999.36	\$ 4,011,582.00	\$ 4,014,182.89	\$ 4,016,802.15	\$ 4,019,439.92	\$ 4,022,096.33	
33	Total Cum Princ & Int	L31 + L32	302,793.80	\$ 316,376.84	\$ 365,872.81	\$ 403,921.52	\$ 357,862.25	\$ 360,390.90	\$ 362,937.42	\$ 365,501.94	\$ 368,084.58	\$ 370,685.47	\$ 373,304.73	\$ 375,942.50	\$ 378,598.91	

Case No. 17-2275-EL-RDR

<p style="text-align: center;">THE CLEVELAND ELECTRIC ILLUMINATING COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2018</p>																
Line No.	Description	Source	Prior Yr Balance	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
Revenues																
1	AER Rider Revenue	Sales Report	\$	65,553.70	\$ 56,106.01	\$ 60,330.19	\$ 97,064.70									\$ 279,054.60
2	Prior Period AER Rev Adj												\$	-	\$ -	-
3	Total AER Rider Rev	Sum (L1 + L2)		65,553.70	56,106.01	60,330.19	97,064.70	-	-	-	-	-	-	-	-	279,054.60
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		170.44	145.88	156.86	252.37	-	-	-	-	-	-	-	-	725.55
6	Total Revenues Excluding CAT	L3 - L5		65,383.26	55,960.13	60,173.33	96,812.33	-	-	-	-	-	-	-	-	278,329.05
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustment	Sum (L7 - L12)		78,490.03	84,288.47	81,263.37	77,825.09	-	-	-	-	-	-	-	-	321,866.96
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)		-	-	-	-	-	-	-	-	-	-	-	-	-
21	Total AER Costs After Adj	L13 + L20	\$	78,490.03	\$ 84,288.47	\$ 81,263.37	\$ 77,825.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 321,866.96
22	AER Monthly Principal Bal	L21 - L6	\$	13,106.77	\$ 28,328.34	\$ 21,090.04	\$ (18,987.24)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,537.91
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33	\$	61,402.43	\$ 82,553.85	\$ 107,846.37	\$ 109,659.81	\$ 100,941.05	\$ 101,654.30	\$ 102,372.59	\$ 103,095.95	\$ 103,824.43	\$ 104,558.05	\$ 105,296.86	\$ 106,040.89	\$ 1,189,246.58
24	Prior Period Int Adj															
25	Bal. Subject to Int	L23 + L24	\$	61,402.43	\$ 82,553.85	\$ 107,846.37	\$ 109,659.81	\$ 100,941.05	\$ 101,654.30	\$ 102,372.59	\$ 103,095.95	\$ 103,824.43	\$ 104,558.05	\$ 105,296.86	\$ 106,040.89	\$ 1,189,246.58
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26	\$	433.87	\$ 583.33	\$ 762.04	\$ 774.86	\$ 713.25	\$ 718.29	\$ 723.36	\$ 728.48	\$ 733.62	\$ 738.81	\$ 744.03	\$ 749.28	\$ 8,403.22
28	Prior Period Interest Adjustment															
29	Total Interest	L27 + L28	\$	433.87	\$ 583.33	\$ 762.04	\$ 774.86	\$ 713.25	\$ 718.29	\$ 723.36	\$ 728.48	\$ 733.62	\$ 738.81	\$ 744.03	\$ 749.28	\$ 8,403.22
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29	\$	13,540.64	\$ 28,911.67	\$ 21,852.08	\$ (18,212.38)	\$ 713.25	\$ 718.29	\$ 723.36	\$ 728.48	\$ 733.62	\$ 738.81	\$ 744.03	\$ 749.28	\$ 51,941.13
31	Cumulative Principal Balance	L22 + Prev L31	(3,397,152.25)	\$ (3,384,045.48)	\$ (3,355,717.14)	\$ (3,334,627.10)	\$ (3,353,614.34)	\$ (3,353,614.34)	\$ (3,353,614.34)	\$ (3,353,614.34)	\$ (3,353,614.34)	\$ (3,353,614.34)	\$ (3,353,614.34)	\$ (3,353,614.34)	\$ (3,353,614.34)	
32	Cumulative Interest Balance	L29 + Prev L32	3,452,001.29	3,452,435.16	3,453,018.49	3,453,780.53	3,454,555.39	3,455,268.64	3,455,986.93	3,456,710.29	3,457,438.77	3,458,172.39	3,458,911.20	3,459,655.23	3,460,404.51	
33	Total Cum Prin & Int	L31 + L32		54,849.04	\$ 68,389.68	\$ 97,301.35	\$ 119,153.43	\$ 100,941.05	\$ 101,654.30	\$ 102,372.59	\$ 103,095.95	\$ 103,824.43	\$ 104,558.05	\$ 105,296.86	\$ 106,040.89	\$ 106,790.17

Case No. 17-2275-EL-RDR

THE TOLEDO EDISON COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2018																
Line No.	Description	Source	Prior Yr Balance	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
Revenues																
1	AER Rider Revenue	Sales Report	\$	55,640.63	\$ 49,373.02	\$ 53,793.36	\$ 64,288.27									\$ 223,095.28
2	Prior Period AER Rev Adj															
3	Total AER Rider Rev	Sum (L1 + L2)		55,640.63	49,373.02	53,793.36	64,288.27	-	-	-	-	-	-	-	-	223,095.28
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		144.67	128.37	139.86	167.15	-	-	-	-	-	-	-	-	580.05
6	Total Revenues Excluding CAT	L3 - L5		55,495.96	49,244.65	53,653.50	64,121.12	-	-	-	-	-	-	-	-	222,515.23
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		53,561.19	58,149.74	55,647.03	53,107.48	-	-	-	-	-	-	-	-	220,465.44
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)		-	-	-	-	-	-	-	-	-	-	-	-	-
21	Total AER Costs After Adj	L13 + L20	\$	53,561.19	\$ 58,149.74	\$ 55,647.03	\$ 53,107.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,465.44
22	AER Monthly Principal Bal	L21 - L6	\$	(1,934.77)	\$ 8,905.09	\$ 1,993.53	(11,013.64)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(2,049.79)
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33	\$	155,602.32	\$ 160,186.97	\$ 166,768.16	\$ 163,436.48	\$ 159,084.50	\$ 160,208.59	\$ 161,340.62	\$ 162,480.65	\$ 163,628.74	\$ 164,784.94	\$ 165,949.31	\$ 167,121.91	\$ 1,950,593.18
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-	-
25	Bal. Subject to Int	L23 + L24	\$	155,602.32	\$ 160,186.97	\$ 166,768.16	\$ 163,436.48	\$ 159,084.50	\$ 160,208.59	\$ 161,340.62	\$ 162,480.65	\$ 163,628.74	\$ 164,784.94	\$ 165,949.31	\$ 167,121.91	\$ 1,950,593.18
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26	\$	1,099.49	\$ 1,131.88	\$ 1,178.38	\$ 1,154.84	\$ 1,124.09	\$ 1,132.03	\$ 1,140.03	\$ 1,148.09	\$ 1,156.20	\$ 1,164.37	\$ 1,172.60	\$ 1,180.88	\$ 13,782.88
28	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	-	-
29	Total Interest	L27 + L28	\$	1,099.49	\$ 1,131.88	\$ 1,178.38	\$ 1,154.84	\$ 1,124.09	\$ 1,132.03	\$ 1,140.03	\$ 1,148.09	\$ 1,156.20	\$ 1,164.37	\$ 1,172.60	\$ 1,180.88	\$ 13,782.88
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29	\$	(835.28)	\$ 10,036.97	\$ 3,171.91	(9,858.80)	\$ 1,124.09	\$ 1,132.03	\$ 1,140.03	\$ 1,148.09	\$ 1,156.20	\$ 1,164.37	\$ 1,172.60	\$ 1,180.88	\$ 11,733.09
31	Cumulative Principal Balance	L22 + Prev L31	(1,382,837.46)	(1,384,772.23)	(1,375,867.14)	(1,373,873.61)	(1,384,887.25)	(1,384,887.25)	(1,384,887.25)	(1,384,887.25)	(1,384,887.25)	(1,384,887.25)	(1,384,887.25)	(1,384,887.25)	(1,384,887.25)	
32	Cumulative Interest Balance	L29 + Prev L32	1,539,407.16	1,540,506.65	1,541,638.53	1,542,816.91	1,543,971.75	1,545,095.84	1,546,227.87	1,547,367.90	1,548,515.99	1,549,672.19	1,550,836.56	1,552,009.16	1,553,190.04	
33	Total Cum Princ & Int	L31 + L32	156,569.70	155,734.42	165,771.39	168,943.30	159,084.50	160,208.59	161,340.62	162,480.65	163,628.74	164,784.94	165,949.31	167,121.91	168,302.79	

Case No. 17-2275-EL-RDR

ESTIMATED AER REVENUE

	A	B	C	D	E
	May-18	Jun-18	Q2 AER ¢/kWh	May-18	Jun-18
1 OE			0.0622	\$ 190,376	\$ 211,248
2 CEI			0.0576	\$ 82,624	\$ 91,539
3 TE			0.0835	\$ 73,453	\$ 87,146

NOTES

Columns (A) and (B) totals tie to the total forecasted Non Shopped kWh from Page 10

Column (D) = Column (A) * Column (C) / 100

Column (E) = Column (B) * Column (C) / 100

Case No. 17-2275-EL-RDR

Estimated AER Expense

	A		B		C		D		E		F		G		H		I		J		K		L	
	OE Estimated REC Expense		CEI Estimated REC Expense		TE Estimated REC Expense		OE Estimated RFP Expense		CEI Estimated RFP Expense		TE Estimated RFP Expense		OE Estimated Audit Expense		CEI Estimated Audit Expense		TE Estimated Audit Expense		OE Estimated Total Expense		CEI Estimated Total Expense		TE Estimated Total Expense	
2018.May	\$	112,179.16	\$	64,174.03	\$	43,792.06	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	112,179.16	\$	64,174.03	\$	43,792.06
2018.Jun	\$	112,179.16	\$	64,174.03	\$	43,792.06	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	112,179.16	\$	64,174.03	\$	43,792.06
2018.Jul	\$	112,179.16	\$	64,174.03	\$	43,792.06	\$	-	\$	-	\$	-	\$	5,911.00	\$	3,381.49	\$	2,307.51	\$	118,090.16	\$	67,555.52	\$	46,099.57
2018.Aug	\$	112,179.16	\$	64,174.03	\$	43,792.06	\$	-	\$	-	\$	-	\$	5,911.00	\$	3,381.49	\$	2,307.51	\$	118,090.16	\$	67,555.52	\$	46,099.57
2018.Sep	\$	112,179.16	\$	64,174.03	\$	43,792.06	\$	-	\$	-	\$	-	\$	5,911.00	\$	3,381.49	\$	2,307.51	\$	118,090.16	\$	67,555.52	\$	46,099.57

NOTES

Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support

Estimated Audit Expenses includes auditor fees and external legal fees

Column J = Column A + Column D + Column G

Column K = Column B + Column E + Column H

Column L = Column C + Column F + Column I

Case No. 17-2275-EL-RDR

Forecasted Nonshopping Sales

		A	B	C	D	E	F
		Retail Sales Level (kWh)			Retail Sales Level (MWh)		
Line No.	Year.Month	OE01 kWh	CE01 kWh	TE01 kWh	OE01 MWh	CE01 MWh	TE01 MWh
1	2018.May						
2	2018.Jun						
3	2018.Jul						
4	2018.Aug						
5	2018.Sep						
6	Sum of July 2018-September 2018						

Source: Forecast as of May 2018

Case No. 17-2275-EL-RDR

RIDER AER

2018 Q4 (Recovery from October 2018 through December 2018)

Company	Oct 2018 - Dec 2018 Rate (¢/kWh)
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(A)

(B)

OE	Overall	0.0505
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CEI	Overall	0.0527
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TE	Overall	0.0785
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NOTES

Column (B) Overall rate source, Pages 2-4, Column C, Line 1

Case No. 17-2275-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	OE AER								
		\$		0.000505	0.26%			0.7066%	
	Month	MWh	Beginning Balance	Revenues	Revenues, Net of CAT	Prior Period Interest Adj	Additional REC Expense	Interest	Ending Balance
2	Jul-18		\$ 274,850.77	\$ 190,517.41	\$190,022.06	-	\$ 138,467.06	\$ 1,759.95	\$ 225,055.72
3	Aug-18		\$ 225,055.72	\$ 187,280.92	\$186,793.99	-	\$ 140,105.66	\$ 1,425.29	\$ 179,792.68
4	Sep-18		\$ 179,792.68	\$ 158,022.98	\$157,612.12	-	\$ 127,738.93	\$ 1,164.87	\$ 151,084.37
5	Oct-18		\$ 151,084.37	\$ 155,485.92	\$155,081.65	-	\$ 135,382.47	\$ 997.96	\$ 132,383.15
6	Nov-18		\$ 132,383.15	\$ 176,258.42	\$175,800.15	-	\$ 127,738.93	\$ 765.62	\$ 85,087.55
7	Dec-18		\$ 85,087.55	\$ 213,681.61	\$213,126.04	-	\$ 127,738.93	\$ 299.56	\$ -

Case No. 17-2275-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	CEI								
	AER								
		\$ 0.000527		0.26%			0.7066%		
	Month	MWh	Beginning Balance	Revenues	Revenues, Net of CAT	Prior Period Interest Adj	Additional REC Expense	Interest	Ending Balance
2	Jul-18		\$ 47,910.45	\$ 87,022.10	\$ 86,795.84	-	\$ 79,212.48	\$311.74	\$ 40,638.83
3	Aug-18		\$ 40,638.83	\$ 91,012.59	\$ 90,775.96	-	\$ 80,149.86	\$249.61	\$ 30,262.35
4	Sep-18		\$ 30,262.35	\$ 75,250.11	\$ 75,054.46	-	\$ 73,075.27	\$206.84	\$ 28,490.00
5	Oct-18		\$ 28,490.00	\$ 75,454.31	\$ 75,258.13	-	\$ 77,447.88	\$209.05	\$ 30,888.80
6	Nov-18		\$ 30,888.80	\$ 81,399.99	\$ 81,188.35	-	\$ 73,075.27	\$189.60	\$ 22,965.31
7	Dec-18		\$ 22,965.31	\$ 96,372.00	\$ 96,121.43	-	\$ 73,075.27	\$80.85	\$ -

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from October 2018 through December 2018 so that all expenses are fully recovered within the quarter they are expected to be incurred and the Rider AER deferred balance is zero as of December 31, 2018.

Column (B), Line 2: Page 6, Line 33 for June 2018 Balance

Column (C), Line 2: Page 6, Line 3 for July 2018

Column (F), Line 2: Page 6, Line 21 for July 2018

Column (A) = Forecasted nonshopping MWh from Page 10, Column E

Column (B) = (H), Previous Row

Column (C) = (A)*(C)1*1000 except August and September 2018 see page 8, Line 2, Columns D and E

Column (D)=(C)*(1-(D)1)

Column (E) = Page 6, Line 24 for July 2018

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column K

Column (G) = (B+(F-D)/2+E)*(G Line 1)

Column (H) = (B-D+F+G)

Case No. 17-2275-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	TE AER								
		\$ 0.000785		0.26%			0.7066%		
	Month	MWh	Beginning Balance	Revenues	Revenues, Net of CAT	Prior Period Interest Adj	Additional REC Expense	Interest	Ending Balance
2	Jul-18		\$ 135,182.80	\$ 67,937.70	\$67,761.06	-	\$ 54,054.22	\$ 906.78	\$ 122,382.74
3	Aug-18		\$ 122,382.74	\$ 78,966.61	\$78,761.29	-	\$ 54,693.89	\$ 779.73	\$ 99,095.07
4	Sep-18		\$ 99,095.07	\$ 62,504.41	\$62,341.90	-	\$ 49,866.22	\$ 656.13	\$ 87,275.52
5	Oct-18		\$ 87,275.52	\$ 69,624.41	\$69,443.38	-	\$ 52,850.07	\$ 558.06	\$ 71,240.27
6	Nov-18		\$ 71,240.27	\$ 76,484.66	\$76,285.80	-	\$ 49,866.22	\$ 410.04	\$ 45,230.73
7	Dec-18		\$ 45,230.73	\$ 95,504.50	\$95,256.19	-	\$ 49,866.22	\$ 159.24	\$ -

Notes

Column (C), Line 1: Rate (\$ / kWh) to be charged from October 2018 through December 2018 so that all expenses are fully recovered within the quarter they are expected to be incurred and the Rider AER deferred balance is zero as of December 31, 2018.

Column (B), Line 2: Page 7, Line 33 for June 2018 Balance

Column (C), Line 2: Page 7, Line 3 for July 2018

Column (F), Line 2: Page 7, Line 21 for July 2018

Column (A) = Forecasted nonshopping MWh from Page 10, Column F

Column (B) = (H), Previous Row

Column (C) = (A)*(C)1*1000 except August and September 2018 see page 8, Line 3, Columns D and E

Column (D)=(C)*(1-(D)1)

Column (E) = Page 7, Line 24 for July 2018

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column L

Column (G) = (B+(F-D)/2+E)*(G Line 1)

Column (H) = (B-D+F+G)

Case No. 17-2275-EL-RDR

<p align="center">THE OHIO EDISON COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2018</p>																
Line No.	Description	Source	Prior Yr Balance	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
Revenues																
1	AER Rider Revenue	Sales Report	\$	126,129.02	\$ 100,221.90	\$ 106,780.77	\$ 185,264.72	\$ 180,550.35	\$ 179,935.97	\$ 190,517.41						1,069,400.14
2	Prior Period AER Rev Adj		\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
3	Total AER Rider Rev	Sum (L1 + L2)		126,129.02	100,221.90	106,780.77	185,264.72	180,550.35	179,935.97	190,517.41	-	-	-	-	-	1,069,400.14
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		327.94	260.58	277.63	481.69	469.43	467.83	495.35	-	-	-	-	-	2,780.45
6	Total Revenues Excluding CAT	L3 - L5		125,801.08	99,961.32	106,503.14	184,783.03	180,080.92	179,468.14	190,022.06	-	-	-	-	-	1,066,619.69
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		137,204.29	147,055.39	141,841.74	136,041.85	136,041.85	136,041.85	138,467.06	-	-	-	-	-	972,694.03
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
21	Total AER Costs After Adj	L13 + L20	\$	137,204.29	\$ 147,055.39	\$ 141,841.74	\$ 136,041.85	\$ 136,041.85	\$ 136,041.85	\$ 138,467.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 972,694.03
22	AER Monthly Principal Bal	L21 - L6	\$	11,403.21	\$ 47,094.07	\$ 35,338.60	\$ (48,741.18)	\$ (44,039.07)	\$ (43,426.29)	\$ (51,555.00)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (93,925.66)
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33	\$	308,495.41	\$ 339,923.88	\$ 383,542.11	\$ 379,550.93	\$ 335,842.71	\$ 294,483.09	\$ 249,073.27	\$ 225,055.72	\$ 226,645.96	\$ 228,247.44	\$ 229,860.24	\$ 231,484.43	\$ 3,432,205.19
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-	-
25	Bal. Subject to Int	L23 + L24	\$	308,495.41	\$ 339,923.88	\$ 383,542.11	\$ 379,550.93	\$ 335,842.71	\$ 294,483.09	\$ 249,073.27	\$ 225,055.72	\$ 226,645.96	\$ 228,247.44	\$ 229,860.24	\$ 231,484.43	\$ 3,432,205.19
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26	\$	2,179.83	\$ 2,401.90	\$ 2,710.11	\$ 2,681.91	\$ 2,373.06	\$ 2,080.82	\$ 1,759.95	\$ 1,590.24	\$ 1,601.48	\$ 1,612.80	\$ 1,624.19	\$ 1,635.67	\$ 24,251.96
28	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	-	\$ -
29	Total Interest	L27 + L28	\$	2,179.83	\$ 2,401.90	\$ 2,710.11	\$ 2,681.91	\$ 2,373.06	\$ 2,080.82	\$ 1,759.95	\$ 1,590.24	\$ 1,601.48	\$ 1,612.80	\$ 1,624.19	\$ 1,635.67	\$ 24,251.96
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29	\$	13,583.04	\$ 49,495.97	\$ 38,048.71	\$ (46,059.27)	\$ (41,666.01)	\$ (41,345.47)	\$ (49,795.05)	\$ 1,590.24	\$ 1,601.48	\$ 1,612.80	\$ 1,624.19	\$ 1,635.67	\$ (69,673.70)
31	Cumulative Principal Balance	L22 + Prev L31	(3,688,592.12)	\$ (3,677,188.91)	\$ (3,630,094.84)	\$ (3,594,756.24)	\$ (3,643,497.42)	\$ (3,687,536.49)	\$ (3,730,962.78)	\$ (3,782,517.78)	\$ (3,782,517.78)	\$ (3,782,517.78)	\$ (3,782,517.78)	\$ (3,782,517.78)	\$ (3,782,517.78)	
32	Cumulative Interest Balance	L29 + Prev L32	3,991,385.92	\$ 3,993,565.75	\$ 3,995,967.65	\$ 3,998,677.76	\$ 4,001,359.67	\$ 4,003,732.73	\$ 4,005,813.55	\$ 4,007,573.50	\$ 4,009,163.74	\$ 4,010,765.22	\$ 4,012,378.02	\$ 4,014,002.21	\$ 4,015,637.88	
33	Total Cum Princ & Int	L31 + L32	302,793.80	\$ 316,376.84	\$ 365,872.81	\$ 403,921.52	\$ 357,862.25	\$ 316,196.24	\$ 274,850.77	\$ 225,055.72	\$ 226,645.96	\$ 228,247.44	\$ 229,860.24	\$ 231,484.43	\$ 233,120.10	

Case No. 17-2275-EL-RDR

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2018																
Line No.	Description	Source	Prior Yr Balance	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
Revenues																
1	AER Rider Revenue	Sales Report	\$	65,553.70	\$ 56,106.01	\$ 60,330.19	\$ 97,064.70	\$ 97,034.23	\$ 113,299.28	\$ 87,022.10						\$ 576,410.21
2	Prior Period AER Rev Adj												\$	-	\$	-
3	Total AER Rider Rev	Sum (L1 + L2)		65,553.70	56,106.01	60,330.19	97,064.70	97,034.23	113,299.28	87,022.10	-	-	-	-	-	576,410.21
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		170.44	145.88	156.86	252.37	252.29	294.58	226.26	-	-	-	-	-	1,498.68
6	Total Revenues Excluding CAT	L3 - L5		65,383.26	55,960.13	60,173.33	96,812.33	96,781.94	113,004.70	86,795.84	-	-	-	-	-	574,911.53
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustment	Sum (L7 - L12)		78,490.03	84,288.47	81,263.37	77,825.09	77,825.10	77,825.09	79,212.48	-	-	-	-	-	556,729.63
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)		-	-	-	-	-	-	-	-	-	-	-	-	-
21	Total AER Costs After Adj	L13 + L20	\$	78,490.03	\$ 84,288.47	\$ 81,263.37	\$ 77,825.09	\$ 77,825.10	\$ 77,825.09	\$ 79,212.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 556,729.63
22	AER Monthly Principal Bal	L21 - L6	\$	13,106.77	\$ 28,328.34	\$ 21,090.04	\$ (18,987.24)	\$ (18,956.84)	\$ (35,179.61)	\$ (7,583.36)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (18,181.90)
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33	\$	61,402.43	\$ 82,553.85	\$ 107,846.37	\$ 109,659.81	\$ 91,462.63	\$ 65,040.67	\$ 44,118.77	\$ 40,638.83	\$ 40,925.98	\$ 41,215.16	\$ 41,506.39	\$ 41,799.67	\$ 768,170.56
24	Prior Period Int Adj															
25	Bal. Subject to Int	L23 + L24	\$	61,402.43	\$ 82,553.85	\$ 107,846.37	\$ 109,659.81	\$ 91,462.63	\$ 65,040.67	\$ 44,118.77	\$ 40,638.83	\$ 40,925.98	\$ 41,215.16	\$ 41,506.39	\$ 41,799.67	\$ 768,170.56
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26	\$	433.87	\$ 583.33	\$ 762.04	\$ 774.86	\$ 646.27	\$ 459.58	\$ 311.74	\$ 287.15	\$ 289.18	\$ 291.23	\$ 293.28	\$ 295.36	\$ 5,427.89
28	Prior Period Interest Adjustment															
29	Total Interest	L27 + L28	\$	433.87	\$ 583.33	\$ 762.04	\$ 774.86	\$ 646.27	\$ 459.58	\$ 311.74	\$ 287.15	\$ 289.18	\$ 291.23	\$ 293.28	\$ 295.36	\$ 5,427.89
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29	\$	13,540.64	\$ 28,911.67	\$ 21,852.08	\$ (18,212.38)	\$ (18,310.57)	\$ (34,720.03)	\$ (7,271.62)	\$ 287.15	\$ 289.18	\$ 291.23	\$ 293.28	\$ 295.36	\$ (12,754.01)
31	Cumulative Principal Balance	L22 + Prev L31	(3,397,152.25) \$	(3,384,045.48) \$	(3,355,717.14) \$	(3,334,627.10) \$	(3,353,614.34) \$	(3,372,571.18) \$	(3,407,750.79) \$	(3,415,334.15) \$	(3,415,334.15) \$	(3,415,334.15) \$	(3,415,334.15) \$	(3,415,334.15) \$	(3,415,334.15) \$	
32	Cumulative Interest Balance	L29 + Prev L32	3,452,001.29	3,452,435.16	3,453,018.49	3,453,780.53	3,454,555.39	3,455,201.66	3,456,661.24	3,455,972.98	3,456,260.13	3,456,549.31	3,456,840.54	3,457,133.82	3,457,429.18	
33	Total Cum Prin & Int	L31 + L32	54,849.04 \$	68,389.68 \$	97,301.35 \$	119,153.43 \$	100,941.05 \$	82,630.48 \$	47,910.45 \$	40,638.83 \$	40,925.98 \$	41,215.16 \$	41,506.39 \$	41,799.67 \$	42,095.03 \$	

Case No. 17-2275-EL-RDR

THE TOLEDO EDISON COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2018																
Line No.	Description	Source	Prior Yr Balance	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
Revenues																
1	AER Rider Revenue	Sales Report		\$ 55,640.63	\$ 49,373.02	\$ 53,793.36	\$ 64,288.27	\$ 62,312.71	\$ 70,248.74	\$ 67,937.70						\$ 423,594.43
2	Prior Period AER Rev Adj															
3	Total AER Rider Rev	Sum (L1 + L2)		55,640.63	49,373.02	53,793.36	64,288.27	62,312.71	70,248.74	67,937.70	-	-	-	-	-	423,594.43
4	CAT Tax			0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
5	CAT Amount - AER Rider Rev	L3 x L4		144.67	128.37	139.86	167.15	162.01	182.65	176.64	-	-	-	-	-	1,101.35
6	Total Revenues Excluding CAT	L3 - L5		55,495.96	49,244.65	53,653.50	64,121.12	62,150.70	70,066.09	67,761.06	-	-	-	-	-	422,493.08
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		53,561.19	58,149.74	55,647.03	53,107.48	53,107.48	53,107.48	54,054.22	-	-	-	-	-	380,734.62
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)		-	-	-	-	-	-	-	-	-	-	-	-	-
21	Total AER Costs After Adj	L13 + L20		\$ 53,561.19	\$ 58,149.74	\$ 55,647.03	\$ 53,107.48	\$ 53,107.48	\$ 53,107.48	\$ 54,054.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 380,734.62
22	AER Monthly Principal Bal	L21 - L6		\$ (1,934.77)	\$ 8,905.09	\$ 1,993.53	\$ (11,013.64)	\$ (9,043.22)	\$ (16,958.61)	\$ (13,706.84)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (41,758.46)
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33		\$ 155,602.32	\$ 160,186.97	\$ 166,768.16	\$ 163,436.48	\$ 154,562.89	\$ 142,654.12	\$ 128,329.38	\$ 122,382.74	\$ 123,247.50	\$ 124,118.37	\$ 124,995.39	\$ 125,878.61	\$ 1,692,162.91
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-	-
25	Bal. Subject to Int	L23 + L24		\$ 155,602.32	\$ 160,186.97	\$ 166,768.16	\$ 163,436.48	\$ 154,562.89	\$ 142,654.12	\$ 128,329.38	\$ 122,382.74	\$ 123,247.50	\$ 124,118.37	\$ 124,995.39	\$ 125,878.61	\$ 1,692,162.91
26	Monthly Interest Rate	Stip ESP		0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	0.7066%	
27	Monthly Interest	L25 x L26		\$ 1,099.49	\$ 1,131.88	\$ 1,178.38	\$ 1,154.84	\$ 1,092.14	\$ 1,007.99	\$ 906.78	\$ 864.76	\$ 870.87	\$ 877.02	\$ 883.22	\$ 889.46	\$ 11,956.83
28	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	-	-	-
29	Total Interest	L27 + L28		\$ 1,099.49	\$ 1,131.88	\$ 1,178.38	\$ 1,154.84	\$ 1,092.14	\$ 1,007.99	\$ 906.78	\$ 864.76	\$ 870.87	\$ 877.02	\$ 883.22	\$ 889.46	\$ 11,956.83
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29		\$ (835.28)	\$ 10,036.97	\$ 3,171.91	\$ (9,858.80)	\$ (7,951.08)	\$ (15,950.62)	\$ (12,800.06)	\$ 864.76	\$ 870.87	\$ 877.02	\$ 883.22	\$ 889.46	\$ (29,801.63)
31	Cumulative Principal Balance	L22 + Prev L31	(1,382,837.46)	(1,384,772.23)	(1,375,867.14)	(1,373,873.61)	(1,384,887.25)	(1,393,930.47)	(1,410,889.08)	(1,424,595.92)	(1,424,595.92)	(1,424,595.92)	(1,424,595.92)	(1,424,595.92)	(1,424,595.92)	
32	Cumulative Interest Balance	L29 + Prev L32	1,539,407.16	1,540,506.65	1,541,638.53	1,542,816.91	1,543,971.75	1,545,063.89	1,546,071.88	1,546,978.66	1,547,843.42	1,548,714.29	1,549,591.31	1,550,474.53	1,551,363.99	
33	Total Cum Princ & Int	L31 + L32		156,569.70	155,734.42	165,771.39	168,943.30	159,084.50	151,133.42	135,182.80	122,382.74	123,247.50	124,118.37	124,995.39	125,878.61	126,768.07

Case No. 17-2275-EL-RDR

ESTIMATED AER REVENUE

	A	B	C	D	E
	Aug-18	Sep-18	Q3 AER ¢/kWh	Aug-18	Sep-18
1 OE			0.0507	\$ 187,281	\$ 158,023
2 CEI			0.0516	\$ 91,013	\$ 75,250
3 TE			0.0675	\$ 78,967	\$ 62,504

NOTES

Columns (A) and (B) totals tie to the total forecasted Non Shopped kWh from Page 10

Column (D) = Column (A) * Column (C) / 100

Column (E) = Column (B) * Column (C) / 100

Case No. 17-2275-EL-RDR

Estimated AER Expense

	A		B		C		D		E		F		G		H		I		J		K		L	
	OE Estimated REC Expense		CEI Estimated REC Expense		TE Estimated REC Expense		OE Estimated RFP Expense		CEI Estimated RFP Expense		TE Estimated RFP Expense		OE Estimated Audit Expense		CEI Estimated Audit Expense		TE Estimated Audit Expense		OE Estimated Total Expense		CEI Estimated Total Expense		TE Estimated Total Expense	
2018.Aug	\$	123,580.85	\$	70,696.56	\$	48,243.00	\$	-	\$	-	\$	-	\$	16,524.81	\$	9,453.30	\$	6,450.89	\$	140,105.66	\$	80,149.86	\$	54,693.89
2018.Sept	\$	123,580.85	\$	70,696.56	\$	48,243.00	\$	4,158.08	\$	2,378.70	\$	1,623.22	\$	-	\$	-	\$	-	\$	127,738.93	\$	73,075.27	\$	49,866.22
2018.Oct	\$	123,580.85	\$	70,696.56	\$	48,243.00	\$	4,158.08	\$	2,378.70	\$	1,623.22	\$	7,643.53	\$	4,372.62	\$	2,983.85	\$	135,382.47	\$	77,447.88	\$	52,850.07
2018.Nov	\$	123,580.85	\$	70,696.56	\$	48,243.00	\$	4,158.08	\$	2,378.70	\$	1,623.22	\$	-	\$	-	\$	-	\$	127,738.93	\$	73,075.27	\$	49,866.22
2018.Dec	\$	123,580.85	\$	70,696.56	\$	48,243.00	\$	4,158.08	\$	2,378.70	\$	1,623.22	\$	-	\$	-	\$	-	\$	127,738.93	\$	73,075.27	\$	49,866.22

NOTES

Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support

Estimated Audit Expenses includes auditor fees and external legal fees

Column J = Column A + Column D + Column G

Column K = Column B + Column E + Column H

Column L = Column C + Column F + Column I

Case No. 17-2275-EL-RDR

Forecasted Nonshopping Sales

		A	B	C	D	E	F
		Retail Sales Level (kWh)			Retail Sales Level (MWh)		
Line No.	Year.Month	OE01 kWh	CE01 kWh	TE01 kWh	OE01 MWh	CE01 MWh	TE01 MWh
1	2018.Aug						
2	2018.Sep						
3	2018.Oct						
4	2018.Nov						
5	2018.Dec						
6	Sum of October 2018-December 2018						

Source: Forecast as of August 2018

RIDER AER
Alternative Energy Resource Rider

APPLICABILITY:

Applicable to any customer that takes electric service under the Company's rate schedules. The Alternative Energy Resource Rider (AER) is not applied to customers during the period the customer takes electric generation service from a certified supplier. The following charge will apply, for all rate schedules, effective for service rendered beginning January 1, 2018, for all kWhs per kWh:

RATE:

AER charge	0.0298¢
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PROVISIONS:

The charges set forth in this Rider recover costs incurred by the Company associated with securing compliance with the alternative energy resource requirements in Section 4928.64, Revised Code. The costs recovered through this Rider will be all costs associated with securing compliance with the alternative energy resource requirements including, but not limited to, all Renewable Energy Credits costs, any reasonable costs of administering the request for proposal, and applicable carrying costs. This rider shall be in effect until all costs are fully recovered.

RIDER UPDATES:

The charges contained in this Rider shall be updated and reconciled on a quarterly basis. No later than December 1st, March 1st, June 1st and September 1st of each year, the Company will file with the PUCO a request for approval of the Rider charges which, unless otherwise ordered by the PUCO, shall become effective on a service rendered basis on January 1st, April 1st, July 1st and October 1st of each year, beginning October 1, 2016.

Filed pursuant to Orders dated May 27, 2009, July 18, 2012 and March 31, 2016, in
Case Nos. 08-935-EL-SSO et al., 12-1230-EL-SSO and 14-1297-EL-SSO, respectively and

Case No. 17-2275-EL-RDR, before
The Public Utilities Commission of Ohio

RIDER AER
Alternative Energy Resource Rider

APPLICABILITY:

Applicable to any customer that takes electric service under the Company's rate schedules. The Alternative Energy Resource Rider (AER) is not applied to customers during the period the customer takes electric generation service from a certified supplier. The following charge will apply, for all rate schedules, effective for service rendered beginning January 1, 2018, for all kWhs per kWh:

RATE:

AER charge	0.0309¢
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PROVISIONS:

The charges set forth in this Rider recover costs incurred by the Company associated with securing compliance with the alternative energy resource requirements in Section 4928.64, Revised Code. The costs recovered through this Rider will be all costs associated with securing compliance with the alternative energy resource requirements including, but not limited to, all Renewable Energy Credits costs, any reasonable costs of administering the request for proposal, and applicable carrying costs. This rider shall be in effect until all costs are fully recovered.

RIDER UPDATES:

The charges contained in this Rider shall be updated and reconciled on a quarterly basis. No later than December 1st, March 1st, June 1st and September 1st of each year, the Company will file with the PUCO a request for approval of the Rider charges which, unless otherwise ordered by the PUCO, shall become effective on a service rendered basis on January 1st, April 1st, July 1st and October 1st of each year, beginning October 1, 2016.

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Case No. 17-2275-EL-RDR, before
The Public Utilities Commission of Ohio

RIDER AER
Alternative Energy Resource Rider

APPLICABILITY:

Applicable to any customer that takes electric service under the Company's rate schedules. The Alternative Energy Resource Rider (AER) is not applied to customers during the period the customer takes electric generation service from a certified supplier. The following charge will apply, for all rate schedules, effective for service rendered beginning January 1, 2018, for all kWhs per kWh:

RATE:

AER charge	0.0570¢
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PROVISIONS:

The charges set forth in this Rider recover costs incurred by the Company associated with securing compliance with the alternative energy resource requirements in Section 4928.64, Revised Code. The costs recovered through this Rider will be all costs associated with securing compliance with the alternative energy resource requirements including, but not limited to, all Renewable Energy Credits costs, any reasonable costs of administering the request for proposal, and applicable carrying costs. This rider shall be in effect until all costs are fully recovered.

RIDER UPDATES:

The charges contained in this Rider shall be updated and reconciled on a quarterly basis. No later than December 1st, March 1st, June 1st and September 1st of each year, the Company will file with the PUCO a request for approval of the Rider charges which, unless otherwise ordered by the PUCO, shall become effective on a service rendered basis on January 1st, April 1st, July 1st and October 1st of each year, beginning October 1, 2016.

Filed pursuant to Orders dated May 27, 2009, July 18, 2012 and March 31, 2016, in
Case Nos. 08-935-EL-SSO et al., 12-1230-EL-SSO and 14-1297-EL-SSO, respectively and

Case No. 17-2275-EL-RDR, before
The Public Utilities Commission of Ohio

RIDER AER
Alternative Energy Resource Rider

APPLICABILITY:

Applicable to any customer that takes electric service under the Company's rate schedules. The Alternative Energy Resource Rider (AER) is not applied to customers during the period the customer takes electric generation service from a certified supplier. The following charge will apply, for all rate schedules, effective for service rendered beginning April 1, 2018, for all kWhs per kWh:

RATE:

AER charge	0.0576¢
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PROVISIONS:

The charges set forth in this Rider recover costs incurred by the Company associated with securing compliance with the alternative energy resource requirements in Section 4928.64, Revised Code. The costs recovered through this Rider will be all costs associated with securing compliance with the alternative energy resource requirements including, but not limited to, all Renewable Energy Credits costs, any reasonable costs of administering the request for proposal, and applicable carrying costs. This rider shall be in effect until all costs are fully recovered.

RIDER UPDATES:

The charges contained in this Rider shall be updated and reconciled on a quarterly basis. No later than December 1st, March 1st, June 1st and September 1st of each year, the Company will file with the PUCO a request for approval of the Rider charges which, unless otherwise ordered by the PUCO, shall become effective on a service rendered basis on January 1st, April 1st, July 1st and October 1st of each year, beginning October 1, 2016. This Rider is subject to reconciliation, including, but not limited to increases or refunds. Such reconciliation shall be based solely upon the results of audits ordered by the Commission in accordance with the July 18, 2012 Opinion and Order in Case No. 12-1230-EL-SSO, and the March 31, 2016 Opinion and Order in Case No. 14-1297-EL-SSO.

Filed pursuant to Orders dated May 27, 2009, July 18, 2012, March 31, 2016 and March 28, 2018, in
Case Nos. 08-935-EL-SSO et al., 12-1230-EL-SSO and 14-1297-EL-SSO, respectively and

Case No. 17-2275-EL-RDR, before
The Public Utilities Commission of Ohio

RIDER AER
Alternative Energy Resource Rider

APPLICABILITY:

Applicable to any customer that takes electric service under the Company's rate schedules. The Alternative Energy Resource Rider (AER) is not applied to customers during the period the customer takes electric generation service from a certified supplier. The following charge will apply, for all rate schedules, effective for service rendered beginning April 1, 2018, for all kWhs per kWh:

RATE:

AER charge	0.0622¢
------------	---------

PROVISIONS:

The charges set forth in this Rider recover costs incurred by the Company associated with securing compliance with the alternative energy resource requirements in Section 4928.64, Revised Code. The costs recovered through this Rider will be all costs associated with securing compliance with the alternative energy resource requirements including, but not limited to, all Renewable Energy Credits costs, any reasonable costs of administering the request for proposal, and applicable carrying costs. This rider shall be in effect until all costs are fully recovered.

RIDER UPDATES:

The charges contained in this Rider shall be updated and reconciled on a quarterly basis. No later than December 1st, March 1st, June 1st and September 1st of each year, the Company will file with the PUCO a request for approval of the Rider charges which, unless otherwise ordered by the PUCO, shall become effective on a service rendered basis on January 1st, April 1st, July 1st and October 1st of each year, beginning October 1, 2016. This Rider is subject to reconciliation, including, but not limited to increases or refunds. Such reconciliation shall be based solely upon the results of audits ordered by the Commission in accordance with the July 18, 2012 Opinion and Order in Case No. 12-1230-EL-SSO, and the March 31, 2016 Opinion and Order in Case No. 14-1297-EL-SSO.

Filed pursuant to Orders dated May 27, 2009, July 18, 2012, March 31, 2016 and March 28, 2018, in
Case Nos. 08-935-EL-SSO et al., 12-1230-EL-SSO and 14-1297-EL-SSO, respectively and

Case No. 17-2275-EL-RDR, before
The Public Utilities Commission of Ohio

RIDER AER
Alternative Energy Resource Rider

APPLICABILITY:

Applicable to any customer that takes electric service under the Company's rate schedules. The Alternative Energy Resource Rider (AER) is not applied to customers during the period the customer takes electric generation service from a certified supplier. The following charge will apply, for all rate schedules, effective for service rendered beginning April 1, 2018, for all kWhs per kWh:

RATE:

AER charge	0.0835¢
------------	---------

PROVISIONS:

The charges set forth in this Rider recover costs incurred by the Company associated with securing compliance with the alternative energy resource requirements in Section 4928.64, Revised Code. The costs recovered through this Rider will be all costs associated with securing compliance with the alternative energy resource requirements including, but not limited to, all Renewable Energy Credits costs, any reasonable costs of administering the request for proposal, and applicable carrying costs. This rider shall be in effect until all costs are fully recovered.

RIDER UPDATES:

The charges contained in this Rider shall be updated and reconciled on a quarterly basis. No later than December 1st, March 1st, June 1st and September 1st of each year, the Company will file with the PUCO a request for approval of the Rider charges which, unless otherwise ordered by the PUCO, shall become effective on a service rendered basis on January 1st, April 1st, July 1st and October 1st of each year, beginning October 1, 2016. This Rider is subject to reconciliation, including, but not limited to increases or refunds. Such reconciliation shall be based solely upon the results of audits ordered by the Commission in accordance with the July 18, 2012 Opinion and Order in Case No. 12-1230-EL-SSO, and the March 31, 2016 Opinion and Order in Case No. 14-1297-EL-SSO.

RIDER AER
Alternative Energy Resource Rider

APPLICABILITY:

Applicable to any customer that takes electric service under the Company's rate schedules. The Alternative Energy Resource Rider (AER) is not applied to customers during the period the customer takes electric generation service from a certified supplier. The following charge will apply, for all rate schedules, effective for service rendered beginning July 1, 2018, for all kWhs per kWh:

RATE:

AER charge	0.0516¢
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PROVISIONS:

The charges set forth in this Rider recover costs incurred by the Company associated with securing compliance with the alternative energy resource requirements in Section 4928.64, Revised Code. The costs recovered through this Rider will be all costs associated with securing compliance with the alternative energy resource requirements including, but not limited to, all Renewable Energy Credits costs, any reasonable costs of administering the request for proposal, and applicable carrying costs. This rider shall be in effect until all costs are fully recovered.

RIDER UPDATES:

The charges contained in this Rider shall be updated and reconciled on a quarterly basis. No later than December 1st, March 1st, June 1st and September 1st of each year, the Company will file with the PUCO a request for approval of the Rider charges which, unless otherwise ordered by the PUCO, shall become effective on a service rendered basis on January 1st, April 1st, July 1st and October 1st of each year, beginning October 1, 2016. This Rider is subject to reconciliation, including, but not limited to increases or refunds. Such reconciliation shall be based solely upon the results of audits ordered by the Commission in accordance with the July 18, 2012 Opinion and Order in Case No. 12-1230-EL-SSO, and the March 31, 2016 Opinion and Order in Case No. 14-1297-EL-SSO.

Filed pursuant to Orders dated May 27, 2009, July 18, 2012, March 31, 2016 and March 28, 2018, in
Case Nos. 08-935-EL-SSO et al., 12-1230-EL-SSO and 14-1297-EL-SSO, respectively and
Case No. 17-2275-EL-RDR, before

The Public Utilities Commission of Ohio

RIDER AER
Alternative Energy Resource Rider

APPLICABILITY:

Applicable to any customer that takes electric service under the Company's rate schedules. The Alternative Energy Resource Rider (AER) is not applied to customers during the period the customer takes electric generation service from a certified supplier. The following charge will apply, for all rate schedules, effective for service rendered beginning July 1, 2018, for all kWhs per kWh:

RATE:

AER charge

0.0507¢

PROVISIONS:

The charges set forth in this Rider recover costs incurred by the Company associated with securing compliance with the alternative energy resource requirements in Section 4928.64, Revised Code. The costs recovered through this Rider will be all costs associated with securing compliance with the alternative energy resource requirements including, but not limited to, all Renewable Energy Credits costs, any reasonable costs of administering the request for proposal, and applicable carrying costs. This rider shall be in effect until all costs are fully recovered.

RIDER UPDATES:

The charges contained in this Rider shall be updated and reconciled on a quarterly basis. No later than December 1st, March 1st, June 1st and September 1st of each year, the Company will file with the PUCO a request for approval of the Rider charges which, unless otherwise ordered by the PUCO, shall become effective on a service rendered basis on January 1st, April 1st, July 1st and October 1st of each year, beginning October 1, 2016. This Rider is subject to reconciliation, including, but not limited to increases or refunds. Such reconciliation shall be based solely upon the results of audits ordered by the Commission in accordance with the July 18, 2012 Opinion and Order in Case No. 12-1230-EL-SSO, and the March 31, 2016 Opinion and Order in Case No. 14-1297-EL-SSO.

Filed pursuant to Orders dated May 27, 2009, July 18, 2012, March 31, 2016 and March 28, 2018, in
Case Nos. 08-935-EL-SSO et al., 12-1230-EL-SSO and 14-1297-EL-SSO, respectively and

Case No. 17-2275-EL-RDR, before
The Public Utilities Commission of Ohio

RIDER AER
Alternative Energy Resource Rider

APPLICABILITY:

Applicable to any customer that takes electric service under the Company's rate schedules. The Alternative Energy Resource Rider (AER) is not applied to customers during the period the customer takes electric generation service from a certified supplier. The following charge will apply, for all rate schedules, effective for service rendered beginning July 1, 2018, for all kWhs per kWh:

RATE:

AER charge

0.0675¢

PROVISIONS:

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RIDER AER
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APPLICABILITY:

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RATE:

AER charge

0.0527¢

PROVISIONS:

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The Public Utilities Commission of Ohio

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RATE:

AER charge	0.0505¢
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APPLICABILITY:

Applicable to any customer that takes electric service under the Company's rate schedules. The Alternative Energy Resource Rider (AER) is not applied to customers during the period the customer takes electric generation service from a certified supplier. The following charge will apply, for all rate schedules, effective for service rendered beginning October 1, 2018, for all kWhs per kWh:

RATE:

AER charge

0.0785¢

PROVISIONS:

The charges set forth in this Rider recover costs incurred by the Company associated with securing compliance with the alternative energy resource requirements in Section 4928.64, Revised Code. The costs recovered through this Rider will be all costs associated with securing compliance with the alternative energy resource requirements including, but not limited to, all Renewable Energy Credits costs, any reasonable costs of administering the request for proposal, and applicable carrying costs. This rider shall be in effect until all costs are fully recovered.

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Case No. 17-2275-EL-RDR, before
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in

Case No(s). 17-2275-EL-RDR

Summary: Report in support of Staff's 2018 Annual Review of the Alternative Energy Resource Rider (Rider AER) electronically filed by Karen A Sweeney on behalf of The Cleveland Electric Illuminating Company and Ohio Edison Company and The Toledo Edison Company and Fanelli, Santino L. Mr.