

BEFORE THE
PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of Staff's Review of Select)
Tariffs of Ohio Edison Company, The) Case No. 16-2165-EL-RDR
Cleveland Electric Illuminating Company)
and The Toledo Edison Company)
)
)
)

**REPORT IN SUPPORT OF STAFF'S 2017 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**

Carrie M. Dunn-Lucco (0076952)
Counsel of Record
FIRSTENERGY SERVICE COMPANY
76 South Main Street
Akron, OH 44308
(330) 761-2352
(330) 384-3875 (fax)
cdunn@firstenergycorp.com

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

In its Order in Case No. 12-1230-EL-SSO (“Order”), 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, 2017.

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

- Exhibit A: Workpapers
- Exhibit B: Rate Design (Tariff Effective January 1, 2017)
- Exhibit C: Rate Design (Tariff Effective April 1, 2017)
- Exhibit D: Rate Design (Tariff Effective July 1, 2017)
- Exhibit E: Rate Design (Tariff Effective October 1, 2017)
- Exhibit F: 2017 Effective Tariff Sheets

Respectfully submitted,

/s/ Carrie M. Dunn-Lucco
Carrie M. Dunn-Lucco (0076952)
Counsel of Record
FIRSTENERGY SERVICE COMPANY
76 South Main Street
Akron, OH 44308
(330) 761-2352
(330) 384-3875 (fax)
cdunn@firstenergycorp.com
*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, 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	\$ 134,961.47	\$ 159,963.24	933,817.27
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	134,961.47	159,963.24	933,817.27
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	350.90	415.90	2,427.92
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	134,610.57	159,547.34	931,389.35
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	319,785.04	150,227.92	1,305,233.42
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	\$ 319,785.04	\$ 150,227.92	\$ 1,305,233.42
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)	\$ 185,174.47	\$ (9,319.42)	\$ 373,844.07
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33	\$	(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	\$ 188,870.05	\$ 305,296.29	\$ 261,310.15
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	\$ 188,870.05	\$ 305,296.29	\$ 261,310.15
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	\$ 1,334.56	\$ 2,157.22	\$ 1,846.41
28	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	\$ 27,164.16	\$	\$ 27,164.16
29	Total Interest	L27 + L28	\$	(731.42)	\$ (753.15)	\$ (772.31)	\$ (673.10)	\$ (449.71)	\$ (150.94)	\$ 164.68	\$ 385.98	\$ 620.46	\$ 714.14	\$ 28,498.72	\$ 2,157.22	\$ 29,010.57
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29	\$	(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)	\$ 213,673.19	\$ (7,162.20)	\$ 402,854.64
31	Cumulative Principal Balance	L22 + Prev L31	(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)	\$ (3,679,272.70)	\$ (3,688,592.12)	
32	Cumulative Interest Balance	L29 + Prev L32	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	3,989,228.70	3,991,385.92	
33	Total Cum Princ & Int	L31 + L32	(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	\$ 309,956.00	\$ 302,793.80	
AER Journal Entry Debit/(Credit)																
		Account # & Cost Center		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
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, 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	\$	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	\$ 106,513.24	\$ 122,086.11	\$ 655,105.00
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	106,513.24	122,086.11	655,105.00
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	276.93	317.42	1,703.26
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	106,236.31	121,768.69	653,401.74
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	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	180,088.93	88,116.79	757,874.00
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	\$ 180,088.93	\$ 88,116.79	\$ 757,874.00
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)	\$ 73,852.62	\$ (33,651.90)	\$ 104,472.26
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33	\$	(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	\$ 36,896.41	\$ 71,172.09	\$ (102,402.33)
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	\$ 36,896.41	\$ 71,172.09	\$ (102,402.33)
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	\$ 260.71	\$ 502.90	\$ (723.58)
28	Prior Period Interest Adjustment															\$ 13,914.61
29	Total Interest	L27 + L28	\$	(468.82)	\$ (480.71)	\$ (461.22)	\$ (394.01)	\$ (252.56)	\$ (33.46)	\$ 148.21	\$ 176.62	\$ 180.27	\$ 98.49	\$ 14,175.32	\$ 502.90	\$ 13,191.03
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29	\$	(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)	\$ 88,027.94	\$ (33,149.00)	\$ 117,663.29
31	Cumulative Principal Balance	L22 + Prev L31	(3,501,624.51)	\$ (3,508,692.41)	\$ (3,504,053.43)	\$ (3,502,214.11)	\$ (3,484,108.66)	\$ (3,461,387.09)	\$ (3,421,590.29)	\$ (3,409,899.49)	\$ (3,413,843.27)	\$ (3,409,219.79)	\$ (3,437,352.97)	\$ (3,363,500.35)	\$ (3,397,152.25)	
32	Cumulative Interest Balance	L29 + Prev L32	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	\$ 3,451,498.39	\$ 3,452,001.29	
33	Total Cum Prin & Int	L31 + L32	(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)	\$ 87,998.04	\$ 54,849.04	
AER Journal Entry Debit/(Credit)																
		Account # & Cost Center		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
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	\$ 174,265.05	\$ 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)

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	\$ 64,735.78	\$ 78,016.67	\$ 407,109.54
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	64,735.78	78,016.67	407,109.54
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	168.31	202.84	1,058.48
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	64,567.47	77,813.83	406,051.06
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	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	145,516.49	68,682.42	596,377.30
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	\$ 145,516.49	\$ 68,682.42	\$ 596,377.30
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)	\$ 80,949.02	\$ (9,131.41)	\$ 190,326.24
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33		\$ (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	\$ 111,222.26	\$ 160,004.82	\$ 191,619.19
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	\$ 111,222.26	\$ 160,004.82	\$ 191,619.19
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		\$ (346.76)	\$ (359.21)	\$ (374.17)	\$ (349.22)	\$ (262.06)	\$ (127.07)	\$ 64.76	\$ 253.88	\$ 429.35	\$ 507.98	\$ 785.90	\$ 1,130.59	\$ 1,353.97
28	Prior Period Interest Adjustment			-	-	-	-	-	-	-	-	-	-	\$ 12,087.85	\$	\$ 12,087.85
29	Total Interest	L27 + L28		\$ (346.76)	\$ (359.21)	\$ (374.17)	\$ (349.22)	\$ (262.06)	\$ (127.07)	\$ 64.76	\$ 253.88	\$ 429.35	\$ 507.98	\$ 12,873.75	\$ 1,130.59	\$ 13,441.82
Principal & Interest Balances																
30	Monthly Principal & Interest	L22 + L29		\$ (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)	\$ 93,822.77	\$ (8,000.82)	\$ 203,768.06
31	Cumulative Principal Balance	L22 + Prev L31	(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)	(1,373,706.05)	(1,382,837.46)	
32	Cumulative Interest Balance	L29 + Prev L32	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	1,538,276.57	1,539,407.16	
33	Total Cum Princ & Int	L31 + L32	(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	164,570.52	156,569.70	
AER Journal Entry Debit/(Credit)																
		Account # & Cost Center		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
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)	\$ (77,636.56)	\$ (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. 16-2165-EL-RDR

RIDER AER

2017 Q1 (Recovery from January 2017 through March 2017)

Jan 2017 - Mar 2017 Rate (¢/kWh)	
Company	

(A)

(B)

OE	Overall	0.0179
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CEI	Overall	0.0201
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TE	Overall	0.0313
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NOTES

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

Case No. 16-2165-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No. 1	OE AER								
		\$		0.000179	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-16	\$ (70,218.72)	\$ 48,555.59	\$48,429.35	-	\$ 73,465.97	\$ (407.71)	\$ (45,589.81)
3	Nov-16	\$ (45,589.81)	\$ 53,889.05	\$53,748.94	-	\$ 74,328.52	\$ (249.43)	\$ (25,259.66)	
4	Dec-16	\$ (25,259.66)	\$ 66,319.63	\$66,147.20	-	\$ 95,020.03	\$ (76.48)	\$ 3,536.69	
5	Jan-17	\$ 3,536.69	\$ 82,891.44	\$82,675.92	-	\$ 74,328.52	\$ (4.50)	\$ (4,815.21)	
6	Feb-17	\$ (4,815.21)	\$ 72,469.02	\$72,280.60	-	\$ 74,328.52	\$ (26.79)	\$ (2,794.08)	
7	Mar-17	\$ (2,794.08)	\$ 71,711.06	\$71,524.61	-	\$ 74,328.52	\$ (9.84)	\$ -	

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from January 2017 through March 2017 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, 2017.

Column (B), Line 2: Page 5, Line 31 for September 2016 Balance

Column (C), Line 2: Page 5, Line 3 for October 2016

Column (F), Line 2: Page 5, Line 21 for October 2016

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 2016 see page 8, Line 1, Columns D and E

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

Column (E) = Page 5, Line 24 for October 2016

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. 16-2165-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
1	CEI AER							
		\$ 0.000201		0.26%			0.7066%	
	Month	MWh	Beginning Balance	Revenues	Revenues, Net of CAT	Prior Period Interest Adj	Additional REC Expense	Interest
2	Oct-16	\$ (23,137.09)	\$ 31,518.24	\$ 31,436.29	-	\$ 41,514.48	(\$127.88)	\$ (13,186.78)
3	Nov-16	\$ (13,186.78)	\$ 37,442.79	\$ 37,345.44	-	\$ 43,728.64	(\$70.63)	\$ (6,874.21)
4	Dec-16	\$ (6,874.21)	\$ 44,330.15	\$ 44,214.89	-	\$ 55,901.77	(\$7.28)	\$ 4,805.39
5	Jan-17	\$ 4,805.39	\$ 49,541.83	\$ 49,413.02	-	\$ 43,728.64	\$13.87	\$ (865.12)
6	Feb-17	\$ (865.12)	\$ 43,510.24	\$ 43,397.11	-	\$ 43,728.64	(\$4.94)	\$ (538.54)
7	Mar-17	\$ (538.54)	\$ 43,300.78	\$ 43,188.20	-	\$ 43,728.64	(\$1.90)	\$ -

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from January 2017 through March 2017 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, 2017.

Column (B), Line 2: Page 6, Line 31 for September 2016 Balance

Column (C), Line 2: Page 6, Line 3 for October 2016

Column (F), Line 2: Page 6, Line 21 for October 2016

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 2016 see page 8, Line 2, Columns D and E

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

Column (E) = Page 6, Line 24 for October 2016

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. 16-2165-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	TE AER								
		\$ 0.000313		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-16		\$ (47,442.27)	\$ 17,753.99	\$17,707.83	-	\$ 35,761.12	\$ (271.44)	\$ (29,660.42)
3	Nov-16		\$ (29,660.42)	\$ 21,832.85	\$21,776.09	-	\$ 34,249.55	\$ (165.51)	\$ (17,352.47)
4	Dec-16		\$ (17,352.47)	\$ 26,146.78	\$26,078.79	-	\$ 43,783.91	\$ (60.06)	\$ 292.59
5	Jan-17		\$ 292.59	\$ 37,680.59	\$37,582.63	-	\$ 34,249.55	\$ (9.71)	\$ (3,050.20)
6	Feb-17		\$ (3,050.20)	\$ 33,559.92	\$33,472.66	-	\$ 34,249.55	\$ (18.81)	\$ (2,292.12)
7	Mar-17		\$ (2,292.12)	\$ 32,032.64	\$31,949.36	-	\$ 34,249.55	\$ (8.07)	\$ -

Notes

Column (C), Line 1: Rate (\$ / kWh) to be charged from January 2017 through March 2017 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, 2017.

Column (B), Line 2: Page 7, Line 31 for September 2016 Balance

Column (C), Line 2: Page 7, Line 3 for October 2016

Column (F), Line 2: Page 7, Line 21 for October 2016

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 2016 see page 8, Line 3, Columns D and E

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

Column (E) = Page 7, Line 24 for October 2016

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)

THE OHIO EDISON COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2016																
Line No.	Description	Source	Prior Yr Balance	Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	YTD 2016
Revenues																
1	AER Rider Revenue	Sales Report		\$ 453,419.76	\$ 426,171.61	\$ 375,382.19	\$ 373,355.39	\$ 358,558.33	\$ 11,644.08	\$ 25,526.68	\$ 14,940.39	\$ 20,623.31	\$ 48,555.59			2,108,177.33
2	Prior Period AER Rev Adj		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
3	Total AER Rider Rev	Sum (L1 + L2)		453,419.76	426,171.61	375,382.19	373,355.39	358,558.33	11,644.08	25,526.68	14,940.39	20,623.31	48,555.59	-	-	2,108,177.33
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		1,178.89	1,108.05	975.99	970.72	932.25	30.27	66.37	38.85	53.62	126.24	-	-	5,481.25
6	Total Revenues Excluding CAT	L3 - L5		452,240.87	425,063.56	374,406.20	372,384.67	357,626.08	11,613.81	25,460.31	14,901.54	20,569.69	48,429.35	-	-	2,102,696.08
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		75,689.89	70,319.35	70,319.35	82,871.06	77,283.66	1,018.68	73,465.97	74,221.97	73,465.97	73,465.97	-	-	672,121.87
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)	\$ 1,059.00	\$ -	\$ -	\$ -	\$ 1,122.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,181.53
21	Total AER Costs After Adj	L13 + L20	\$ 76,748.89	\$ 70,319.35	\$ 70,319.35	\$ 83,993.59	\$ 77,283.66	\$ 1,018.68	\$ 73,465.97	\$ 74,221.97	\$ 73,465.97	\$ 73,465.97	\$ 73,465.97	\$ -	\$ -	\$ 674,303.40
22	AER Monthly Principal Bal	L21 - L6	\$ (375,491.98)	\$ (354,744.21)	\$ (304,086.85)	\$ (288,391.08)	\$ (280,342.42)	\$ (10,595.13)	\$ 48,005.66	\$ 59,320.43	\$ 52,896.28	\$ 25,036.62	\$ -	\$ -	\$ -	\$ (1,428,392.68)
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L31	\$ 1,181,538.33	\$ 824,768.98	\$ 501,181.27	\$ 208,483.66	\$ (74,409.94)	\$ (220,404.50)	\$ (203,256.61)	\$ (151,029.77)	\$ (95,988.60)	\$ (57,700.41)	\$ (45,589.81)	\$ (45,911.95)	\$ -	\$ 1,821,680.65
24	Prior Period Int Adj															
25	Bal. Subject to Int	L23 + L24	\$ 1,181,538.33	\$ 824,768.98	\$ 501,181.27	\$ 208,483.66	\$ (74,409.94)	\$ (220,404.50)	\$ (203,256.61)	\$ (151,029.77)	\$ (95,988.60)	\$ (57,700.41)	\$ (45,589.81)	\$ (45,911.95)	\$ -	\$ 1,821,680.65
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%	0.7066%	
27	Monthly Interest	L25 x L26	\$ 8,348.75	\$ 5,827.82	\$ 3,541.35	\$ 1,473.15	\$ (525.78)	\$ (1,557.38)	\$ (1,436.21)	\$ (1,067.18)	\$ (678.26)	\$ (407.71)	\$ (322.14)	\$ (324.41)	\$ -	\$ 12,872.00
Principal & Interest Balances																
28	Monthly Principal & Interest	L22 + L27	\$ (367,143.23)	\$ (348,916.39)	\$ (300,545.50)	\$ (286,917.93)	\$ (280,868.20)	\$ (12,152.51)	\$ 46,569.45	\$ 58,253.25	\$ 52,218.02	\$ 24,628.91	\$ (322.14)	\$ (324.41)	\$ -	\$ (1,415,520.68)
29	Cumulative Principal Balance	L22 + Prev L29	(2,580,540.87)	(2,956,032.85)	(3,310,777.06)	(3,614,863.91)	(3,903,254.99)	(4,183,597.41)	(4,194,192.54)	(4,146,186.88)	(4,086,866.45)	(4,033,970.17)	(4,008,933.55)	(4,008,933.55)	(4,008,933.55)	
30	Cumulative Interest Balance	L27 + Prev L30	3,949,825.19	3,958,173.94	3,964,001.76	3,967,543.11	3,969,016.26	3,968,490.48	3,966,933.10	3,965,496.89	3,964,429.71	3,963,751.45	3,963,343.74	3,963,021.60	3,962,697.19	
31	Total Cum Princ & Int	L29 + L30	1,369,284.32	\$ 1,002,141.09	\$ 653,224.70	\$ 352,679.20	\$ 65,761.27	\$ (215,106.93)	\$ (227,259.44)	\$ (180,689.99)	\$ (122,436.74)	\$ (70,218.72)	\$ (45,589.81)	\$ (45,911.95)	\$ (46,236.36)	

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY																	
Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009																	
For the Year Ended December 31, 2016																	
Line No.	Description	Source	Prior Yr Balance	Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	YTD 2016	
Revenues																	
1	AER Rider Revenue	Sales Report	\$	310,724.34	\$ 273,111.87	\$ 264,095.03	\$ 261,206.85	\$ 250,497.59	\$ 23,117.21	\$ 35,304.53	\$ 34,245.51	\$ 26,864.29	\$ 31,518.24			\$	1,510,685.46
2	Prior Period AER Rev Adj		\$	-	\$ -	-	-	-	-	-	-	-	-	\$ -	\$ -	-	
3	Total AER Rider Rev	Sum (L1 + L2)		310,724.34	273,111.87	264,095.03	261,206.85	250,497.59	23,117.21	35,304.53	34,245.51	26,864.29	31,518.24			-	1,510,685.46
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		807.88	710.09	686.65	679.14	651.29	60.10	91.79	89.04	69.85	81.95		-	-	3,927.78
6	Total Revenues Excluding CAT	L3 - L5		309,916.46	272,401.78	263,408.38	260,527.71	249,846.30	23,057.11	35,212.74	34,156.47	26,794.44	31,436.29		-	-	1,506,757.68
Costs																	
Renewable Energy Resource Costs																	
7																	
8																	
9																	
10																	
11																	
12																	
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		43,323.19	39,736.38	39,736.38	47,463.47	43,671.80	3,600.06	41,514.48	41,908.99	41,514.49	41,514.48		-	-	383,983.72
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	\$	43,323.19	\$ 39,736.38	\$ 39,736.38	\$ 47,463.47	\$ 43,671.80	\$ 3,600.06	\$ 41,514.48	\$ 41,908.99	\$ 41,514.49	\$ 41,514.48	\$ -	\$ -	-	\$ 383,983.72
22	AER Monthly Principal Bal	L21 - L6	\$	(266,593.27)	\$ (232,665.40)	\$ (223,672.00)	\$ (213,064.24)	\$ (206,174.50)	\$ (19,457.05)	\$ 6,301.74	\$ 7,752.52	\$ 14,720.05	\$ 10,078.19	\$ -	\$ -	-	\$ (1,122,773.96)
Calculate Interest																	
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L31	\$	959,741.77	\$ 716,893.98	\$ 493,790.85	\$ 278,911.86	\$ 71,263.28	\$ (41,048.95)	\$ (47,916.65)	\$ (41,228.10)	\$ (30,283.13)	\$ (18,097.99)	\$ (13,186.78)	\$ (13,279.96)		\$ 2,315,560.18
24	Prior Period Int Adj																
25	Bal. Subject to Int	L23 + L24	\$	959,741.77	\$ 716,893.98	\$ 493,790.85	\$ 278,911.86	\$ 71,263.28	\$ (41,048.95)	\$ (47,916.65)	\$ (41,228.10)	\$ (30,283.13)	\$ (18,097.99)	\$ (13,186.78)	\$ (13,279.96)		\$ 2,315,560.18
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	\$	6,781.54	\$ 5,065.57	\$ 3,489.13	\$ 1,970.79	\$ 503.55	\$ (290.05)	\$ (338.58)	\$ (291.32)	\$ (213.98)	\$ (127.88)		(93.18)	\$ (93.84)	\$ 16,361.75
Principal & Interest Balances																	
28	Monthly Principal & Interest	L22 + L27	\$	(259,811.73)	\$ (227,599.83)	\$ (220,182.87)	\$ (211,093.45)	\$ (205,670.95)	\$ (19,747.10)	\$ 5,963.16	\$ 7,461.20	\$ 14,506.07	\$ 9,950.31	\$ (93.18)	\$ (93.84)		\$ (1,106,412.21)
29	Cumulative Principal Balance	L22 + Prev L29		(2,329,706.86)	\$ (2,596,300.13)	\$ (2,828,965.53)	\$ (3,052,637.53)	\$ (3,265,701.77)	\$ (3,471,876.27)	\$ (3,491,333.32)	\$ (3,485,031.58)	\$ (3,477,279.06)	\$ (3,462,559.01)	\$ (3,452,480.82)	\$ (3,452,480.82)	\$ (3,452,480.82)	
30	Cumulative Interest Balance	L27 + Prev L30		3,422,745.27	\$ 3,429,526.81	\$ 3,434,592.38	\$ 3,438,081.51	\$ 3,440,052.30	\$ 3,440,555.85	\$ 3,440,265.80	\$ 3,439,927.22	\$ 3,439,635.90	\$ 3,439,421.92	\$ 3,439,294.04	\$ 3,439,200.86	\$ 3,439,107.02	
31	Total Cum Princ & Int	L29 + L30		1,093,038.41	\$ 833,226.68	\$ 605,626.85	\$ 385,443.98	\$ 174,350.53	\$ (31,320.42)	\$ (51,067.52)	\$ (45,104.36)	\$ (37,643.16)	\$ (23,137.09)	\$ (13,186.78)	\$ (13,279.96)	\$ (13,373.80)	

THE TOLEDO EDISON COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2016																
Line No.	Description	Source	Prior Yr Balance	Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	YTD 2016
Revenues																
1	AER Rider Revenue	Sales Report		\$ 151,801.37	\$ 119,949.54	\$ 123,270.54	\$ 135,508.19	\$ 130,593.43	\$ 20,040.52	\$ 5,753.74	\$ 14,618.28	\$ 9,331.40	\$ 17,753.99			\$ 728,621.00
2	Prior Period AER Rev Adj															
3	Total AER Rider Rev	Sum (L1 + L2)		151,801.37	119,949.54	123,270.54	135,508.19	130,593.43	20,040.52	5,753.74	14,618.28	9,331.40	17,753.99	-	-	728,621.00
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		394.68	311.87	320.50	352.32	339.54	52.11	14.96	38.01	24.26	46.16	-	-	1,894.41
6	Total Revenues Excluding CAT	L3 - L5		151,406.69	119,637.67	122,950.04	135,155.87	130,253.89	19,988.41	5,738.78	14,580.27	9,307.14	17,707.83	-	-	726,726.59
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		36,843.67	34,229.44	34,229.44	40,339.26	37,619.47	1,633.95	35,761.12	36,110.62	35,761.12	35,761.12	-	-	328,289.21
Prior Period Cost Adjustments																
14																
15																
16																
17																
18																
19																
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)		489.00	-	-	546.41	-	-	-	-	-	-	-	-	1,035.41
21	Total AER Costs After Adj	L13 + L20		\$ 37,332.67	\$ 34,229.44	\$ 34,229.44	\$ 40,885.67	\$ 37,619.47	\$ 1,633.95	\$ 35,761.12	\$ 36,110.62	\$ 35,761.12	\$ 35,761.12	\$ -	\$ -	\$ 329,324.62
22	AER Monthly Principal Bal	L21 - L6		\$ (114,074.02)	\$ (85,408.23)	\$ (88,720.60)	\$ (94,270.20)	\$ (92,634.42)	\$ (18,354.46)	\$ 30,022.34	\$ 21,530.35	\$ 26,453.98	\$ 18,053.29	\$ -	\$ -	\$ (397,401.97)
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L31		\$ 309,151.62	\$ 211,594.97	\$ 126,025.68	\$ 35,420.78	\$ (57,781.25)	\$ (113,683.97)	\$ (108,653.32)	\$ (83,644.72)	\$ (60,243.58)	\$ (38,415.63)	\$ (29,660.42)	\$ (29,870.00)	\$ 160,240.16
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-	-
25	Bal. Subject to Int	L23 + L24		\$ 309,151.62	\$ 211,594.97	\$ 126,025.68	\$ 35,420.78	\$ (57,781.25)	\$ (113,683.97)	\$ (108,653.32)	\$ (83,644.72)	\$ (60,243.58)	\$ (38,415.63)	\$ (29,660.42)	\$ (29,870.00)	\$ 160,240.16
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		\$ 2,184.47	\$ 1,495.13	\$ 890.50	\$ 250.28	\$ (408.28)	\$ (803.29)	\$ (767.74)	\$ (591.03)	\$ (425.68)	\$ (271.44)	\$ (209.58)	\$ (211.06)	\$ 1,132.28
Principal & Interest Balances																
28	Monthly Principal & Interest	L22 + L27		\$ (111,889.55)	\$ (83,913.10)	\$ (87,830.10)	\$ (94,019.92)	\$ (93,042.70)	\$ (19,157.75)	\$ 29,254.60	\$ 20,939.32	\$ 26,028.30	\$ 17,781.85	\$ (209.58)	\$ (211.06)	\$ (396,269.69)
29	Cumulative Principal Balance	L22 + Prev L29	(1,158,741.02)	(1,272,815.04)	(1,358,223.27)	(1,446,943.87)	(1,541,214.07)	(1,633,848.49)	(1,652,202.95)	(1,622,180.61)	(1,600,650.26)	(1,574,196.28)	(1,556,142.99)	(1,556,142.99)	(1,556,142.99)	
30	Cumulative Interest Balance	L27 + Prev L30	1,524,929.65	1,527,114.12	1,528,609.25	1,529,499.75	1,529,750.03	1,529,341.75	1,528,538.46	1,527,770.72	1,527,179.69	1,526,754.01	1,526,482.57	1,526,272.99	1,526,061.93	
31	Total Cum Princ & Int	L29 + L30	366,188.63	254,299.08	170,385.98	82,555.88	(11,464.04)	(104,506.74)	(123,664.49)	(94,409.89)	(73,470.57)	(47,442.27)	(29,660.42)	(29,870.00)	(30,081.06)	

Case No. 16-2165-EL-RDR

ESTIMATED AER REVENUE

	A	B	C	D	E
	Nov-16	Dec-16	Q4 AER ¢/kWh	Nov-16	Dec-16
1 OE			0.0152	\$ 53,889	\$ 66,320
2 CEI			0.0186	\$ 37,443	\$ 44,330
3 TE			0.0213	\$ 21,833	\$ 26,147

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. 16-2165-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		
2016.NOV	\$	74,328.52		\$	43,728.64		\$	34,249.55		\$	-		\$	-		\$	-		\$	-		\$	-		\$	-		\$	74,328.52		\$	43,728.64		\$	34,249.55	
2016.DEC	\$	74,328.52		\$	43,728.64		\$	34,249.55		\$	20,691.51		\$	12,173.14		\$	9,534.36		\$	-		\$	-		\$	-		\$	95,020.03		\$	55,901.77		\$	43,783.91	
2017.JAN	\$	74,328.52		\$	43,728.64		\$	34,249.55		\$	-		\$	-		\$	-		\$	-		\$	-		\$	-		\$	74,328.52		\$	43,728.64		\$	34,249.55	
2017.FEB	\$	74,328.52		\$	43,728.64		\$	34,249.55		\$	-		\$	-		\$	-		\$	-		\$	-		\$	-		\$	74,328.52		\$	43,728.64		\$	34,249.55	
2017.MAR	\$	74,328.52		\$	43,728.64		\$	34,249.55		\$	-		\$	-		\$	-		\$	-		\$	-		\$	-		\$	74,328.52		\$	43,728.64		\$	34,249.55	

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. 16-2165-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	2016.NOV						
2	2016.DEC						
3	2017.JAN						
4	2017.FEB						
5	2017.MAR						
6	Sum of January 2017-March 2017						

Source: Forecast as of November 2016

Case No. 16-2165-EL-RDR

RIDER AER

2017 Q2 (Recovery from April 2017 through June 2017)

Apr 2017 - Jun 2017 Rate (¢/kWh)	
Company	

(A)

(B)

OE	Overall	0.0096
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CEI	Overall	0.0083
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TE	Overall	0.0152
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NOTES

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

Case No. 16-2165-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
Line No. 1	OE AER								
		\$ 0.000096		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-17	\$ (100,060.84)	\$ 79,258.71	\$79,052.64	-	\$ 72,147.79	\$ (731.42)	\$ (107,697.11)	
3	Feb-17	\$ (107,697.11)	\$ 72,392.94	\$72,204.72	-	\$ 70,345.99	\$ (767.55)	\$ (110,323.39)	
4	Mar-17	\$ (110,323.39)	\$ 71,635.77	\$71,449.52	-	\$ 70,835.30	\$ (781.72)	\$ (111,719.32)	
5	Apr-17	\$ (111,719.32)	\$ 32,088.27	\$32,004.84	-	\$ 70,345.99	\$ (653.95)	\$ (74,032.12)	
6	May-17	\$ (74,032.12)	\$ 31,853.33	\$31,770.51	-	\$ 70,345.99	\$ (386.82)	\$ (35,843.46)	
7	Jun-17	\$ (35,843.46)	\$ 34,465.95	\$34,376.34	-	\$ 70,345.99	\$ (126.19)	\$ -	

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from April 2017 through June 2017 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, 2017.

Column (B), Line 2: Page 5, Line 31 for December 2016 Balance

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

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

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 2017 see page 8, Line 1, Columns D and E

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

Column (E) = Page 5, Line 24 for January 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. 16-2165-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)
1	CEI AER								
				\$ 0.000083	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-17		\$ (62,814.25)	\$ 49,391.93	\$ 49,263.51	-	\$ 42,195.61	(\$468.82)	\$ (70,350.97)
3	Feb-17		\$ (70,350.97)	\$ 43,461.44	\$ 43,348.45	-	\$ 41,263.99	(\$504.46)	\$ (72,939.89)
4	Mar-17		\$ (72,939.89)	\$ 43,252.22	\$ 43,139.76	-	\$ 41,551.01	(\$521.01)	\$ (75,049.64)
5	Apr-17		\$ (75,049.64)	\$ 15,304.85	\$ 15,265.06	-	\$ 41,263.99	(\$438.45)	\$ (49,489.16)
6	May-17		\$ (49,489.16)	\$ 15,731.87	\$ 15,690.97	-	\$ 41,263.99	(\$259.34)	\$ (24,175.48)
7	Jun-17		\$ (24,175.48)	\$ 17,047.73	\$ 17,003.40	-	\$ 41,263.99	(\$85.11)	\$ -

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from April 2017 through June 2017 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, 2017.

Column (B), Line 2: Page 6, Line 31 for December 2016 Balance

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

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

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 2017 see page 8, Line 2, Columns D and E

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

Column (E) = Page 6, Line 24 for January 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. 16-2165-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	TE AER								
		\$ 0.000152		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-17		\$ (47,198.36)	\$ 36,969.67	\$36,873.55	-	\$ 33,122.00	\$ (346.76)	\$ (51,296.67)
3	Feb-17		\$ (51,296.67)	\$ 33,590.09	\$33,502.75	-	\$ 32,155.42	\$ (367.22)	\$ (53,011.23)
4	Mar-17		\$ (53,011.23)	\$ 32,061.44	\$31,978.08	-	\$ 32,379.08	\$ (373.16)	\$ (52,983.39)
5	Apr-17		\$ (52,983.39)	\$ 13,664.99	\$13,629.46	-	\$ 32,155.42	\$ (308.93)	\$ (34,766.36)
6	May-17		\$ (34,766.36)	\$ 13,845.13	\$13,809.13	-	\$ 32,155.42	\$ (180.84)	\$ (16,600.92)
7	Jun-17		\$ (16,600.92)	\$ 15,536.45	\$15,496.05	-	\$ 32,155.42	\$ (58.44)	\$ -

Notes

Column (C), Line 1: Rate (\$ / kWh) to be charged from April 2017 through June 2017 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, 2017.

Column (B), Line 2: Page 7, Line 31 for December 2016 Balance

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

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

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 2017 see page 8, Line 3, Columns D and E

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

Column (E) = Page 7, Line 24 for January 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. 16-2165-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												79,258.71
2	Prior Period AER Rev Adj		\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
3	Total AER Rider Rev	Sum (L1 + L2)		79,258.71	-	-	-	-	-	-	-	-	-	-	-	79,258.71
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	-	-	-	-	-	-	-	-	-	-	-	206.07
6	Total Revenues Excluding CAT	L3 - L5		79,052.64	-	-	-	-	-	-	-	-	-	-	-	79,052.64
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		72,147.79	-	-	-	-	-	-	-	-	-	-	-	72,147.79
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72,147.79
22	AER Monthly Principal Bal	L21 - L6	\$	(6,904.85)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,904.85)
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L31	\$	(103,513.26)	(107,697.11)	(108,458.10)	(109,224.46)	(109,996.24)	(110,773.47)	(111,556.20)	(112,344.46)	(113,138.29)	(113,937.73)	(114,742.81)	(115,553.58)	(1,330,935.71)
24	Prior Period Int Adj															
25	Bal. Subject to Int	L23 + L24	\$	(103,513.26)	(107,697.11)	(108,458.10)	(109,224.46)	(109,996.24)	(110,773.47)	(111,556.20)	(112,344.46)	(113,138.29)	(113,937.73)	(114,742.81)	(115,553.58)	(1,330,935.71)
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)	(760.99)	(766.36)	(771.78)	(777.23)	(782.73)	(788.26)	(793.83)	(799.44)	(805.08)	(810.77)	(816.50)	(9,404.39)
Principal & Interest Balances																
28	Monthly Principal & Interest	L22 + L27	\$	(7,636.27)	(760.99)	(766.36)	(771.78)	(777.23)	(782.73)	(788.26)	(793.83)	(799.44)	(805.08)	(810.77)	(816.50)	(16,309.24)
29	Cumulative Principal Balance	L22 + Prev L29	(4,062,436.19)	(4,069,341.04)	(4,069,341.04)	(4,069,341.04)	(4,069,341.04)	(4,069,341.04)	(4,069,341.04)	(4,069,341.04)	(4,069,341.04)	(4,069,341.04)	(4,069,341.04)	(4,069,341.04)	(4,069,341.04)	
30	Cumulative Interest Balance	L27 + Prev L30	3,962,375.35	3,961,643.93	3,960,882.94	3,960,116.58	3,959,344.80	3,958,567.57	3,957,784.84	3,956,996.58	3,956,202.75	3,955,403.31	3,954,598.23	3,953,787.46	3,952,970.96	
31	Total Cum Princ & Int	L29 + L30	(100,060.84)	(107,697.11)	(108,458.10)	(109,224.46)	(109,996.24)	(110,773.47)	(111,556.20)	(112,344.46)	(113,138.29)	(113,937.73)	(114,742.81)	(115,553.58)	(116,370.08)	

Case No. 16-2165-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, 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	\$	49,391.93												\$	49,391.93
2	Prior Period AER Rev Adj													\$		\$	
3	Total AER Rider Rev	Sum (L1 + L2)		49,391.93	-	-	-	-	-	-	-	-	-	-	-		49,391.93
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	-	-	-	-	-	-	-	-	-	-	-		128.42
6	Total Revenues Excluding CAT	L3 - L5		49,263.51	-	-	-	-	-	-	-	-	-	-	-		49,263.51
Costs																	
Renewable Energy Resource Costs																	
7																	
8																	
9																	
10																	
11																	
12																	
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		42,195.61	-	-	-	-	-	-	-	-	-	-	-		42,195.61
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 42,195.61
22	AER Monthly Principal Bal	L21 - L6	\$	(7,067.90)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		(7,067.90)
Calculate Interest																	
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L31	\$	(66,348.20)	\$ (70,350.97)	\$ (70,848.07)	\$ (71,348.68)	\$ (71,852.83)	\$ (72,360.54)	\$ (72,871.84)	\$ (73,386.75)	\$ (73,905.30)	\$ (74,427.51)	\$ (74,953.41)	\$ (75,483.03)		(868,137.13)
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-		-
25	Bal. Subject to Int	L23 + L24	\$	(66,348.20)	\$ (70,350.97)	\$ (70,848.07)	\$ (71,348.68)	\$ (71,852.83)	\$ (72,360.54)	\$ (72,871.84)	\$ (73,386.75)	\$ (73,905.30)	\$ (74,427.51)	\$ (74,953.41)	\$ (75,483.03)		(868,137.13)
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	\$	(468.82)	\$ (497.10)	\$ (500.61)	\$ (504.15)	\$ (507.71)	\$ (511.30)	\$ (514.91)	\$ (518.55)	\$ (522.21)	\$ (525.90)	\$ (529.62)	\$ (533.36)		(6,134.24)
Principal & Interest Balances																	
28	Monthly Principal & Interest	L22 + L27	\$	(7,536.72)	\$ (497.10)	\$ (500.61)	\$ (504.15)	\$ (507.71)	\$ (511.30)	\$ (514.91)	\$ (518.55)	\$ (522.21)	\$ (525.90)	\$ (529.62)	\$ (533.36)		(13,202.14)
29	Cumulative Principal Balance	L22 + Prev L29	(3,501,624.51)	\$ (3,508,692.41)	\$ (3,508,692.41)	\$ (3,508,692.41)	\$ (3,508,692.41)	\$ (3,508,692.41)	\$ (3,508,692.41)	\$ (3,508,692.41)	\$ (3,508,692.41)	\$ (3,508,692.41)	\$ (3,508,692.41)	\$ (3,508,692.41)	\$ (3,508,692.41)		
30	Cumulative Interest Balance	L27 + Prev L30	3,438,810.26	3,438,341.44	3,437,844.34	3,437,343.73	3,436,839.58	3,436,331.87	3,435,820.57	3,435,305.66	3,434,787.11	3,434,264.90	3,433,739.00	3,433,209.38	3,432,676.02		
31	Total Cum Prin & Int	L29 + L30	(62,814.25)	\$ (70,350.97)	\$ (70,848.07)	\$ (71,348.68)	\$ (71,852.83)	\$ (72,360.54)	\$ (72,871.84)	\$ (73,386.75)	\$ (73,905.30)	\$ (74,427.51)	\$ (74,953.41)	\$ (75,483.03)	\$ (76,016.39)		

<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, 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	\$	36,969.67												\$ 36,969.67
2	Prior Period AER Rev Adj															
3	Total AER Rider Rev	Sum (L1 + L2)		36,969.67	-	-	-	-	-	-	-	-	-	-	-	36,969.67
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	-	-	-	-	-	-	-	-	-	-	-	96.12
6	Total Revenues Excluding CAT	L3 - L5		36,873.55	-	-	-	-	-	-	-	-	-	-	-	36,873.55
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		33,122.00	-	-	-	-	-	-	-	-	-	-	-	33,122.00
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,122.00
22	AER Monthly Principal Bal	L21 - L6	\$	(3,751.55)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,751.55)
Calculate Interest																
23	Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L31	\$	(49,074.13)	\$ (51,296.67)	\$ (51,659.13)	\$ (52,024.15)	\$ (52,391.75)	\$ (52,761.95)	\$ (53,134.77)	\$ (53,510.22)	\$ (53,888.32)	\$ (54,269.09)	\$ (54,652.56)	\$ (55,038.73)	\$ (633,701.47)
24	Prior Period Int Adj			-												
25	Bal. Subject to Int	L23 + L24	\$	(49,074.13)	\$ (51,296.67)	\$ (51,659.13)	\$ (52,024.15)	\$ (52,391.75)	\$ (52,761.95)	\$ (53,134.77)	\$ (53,510.22)	\$ (53,888.32)	\$ (54,269.09)	\$ (54,652.56)	\$ (55,038.73)	\$ (633,701.47)
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)	\$ (362.46)	\$ (365.02)	\$ (367.60)	\$ (370.20)	\$ (372.82)	\$ (375.45)	\$ (378.10)	\$ (380.77)	\$ (383.47)	\$ (386.17)	\$ (388.90)	\$ (4,477.72)
Principal & Interest Balances																
28	Monthly Principal & Interest	L22 + L27	\$	(4,098.31)	\$ (362.46)	\$ (365.02)	\$ (367.60)	\$ (370.20)	\$ (372.82)	\$ (375.45)	\$ (378.10)	\$ (380.77)	\$ (383.47)	\$ (386.17)	\$ (388.90)	\$ (8,229.27)
29	Cumulative Principal Balance	L22 + Prev L29	(1,573,163.70)	(1,576,915.25)	(1,576,915.25)	(1,576,915.25)	(1,576,915.25)	(1,576,915.25)	(1,576,915.25)	(1,576,915.25)	(1,576,915.25)	(1,576,915.25)	(1,576,915.25)	(1,576,915.25)	(1,576,915.25)	(1,576,915.25)
30	Cumulative Interest Balance	L27 + Prev L30	1,525,965.34	1,525,618.58	1,525,256.12	1,524,891.10	1,524,523.50	1,524,153.30	1,523,780.48	1,523,405.03	1,523,026.93	1,522,646.16	1,522,262.69	1,521,876.52	1,521,487.62	
31	Total Cum Princ & Int	L29 + L30	(47,198.36)	(51,296.67)	(51,659.13)	(52,024.15)	(52,391.75)	(52,761.95)	(53,134.77)	(53,510.22)	(53,888.32)	(54,269.09)	(54,652.56)	(55,038.73)	(55,427.63)	

Case No. 16-2165-EL-RDR

ESTIMATED AER REVENUE

	A	B	C	D	E
	Feb-17	Mar-17	Q1 AER ¢/kWh	Feb-17	Mar-17
1 OE			0.0179	\$ 72,393	\$ 71,636
2 CEI			0.0201	\$ 43,461	\$ 43,252
3 TE			0.0313	\$ 33,590	\$ 32,061

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. 16-2165-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.FEB	\$	70,345.99		\$	41,263.99		\$	32,155.42		\$	-		\$	-		\$	-		\$	-		\$	-		\$	-		\$	70,345.99		\$	41,263.99		\$	32,155.42	
2017.MAR	\$	70,345.99		\$	41,263.99		\$	32,155.42		\$	489.31		\$	287.02		\$	223.67		\$	-		\$	-		\$	-		\$	70,835.30		\$	41,551.01		\$	32,379.08	
2017.APR	\$	70,345.99		\$	41,263.99		\$	32,155.42		\$	-		\$	-		\$	-		\$	-		\$	-		\$	-		\$	70,345.99		\$	41,263.99		\$	32,155.42	
2017.MAY	\$	70,345.99		\$	41,263.99		\$	32,155.42		\$	-		\$	-		\$	-		\$	-		\$	-		\$	-		\$	70,345.99		\$	41,263.99		\$	32,155.42	
2017.JUN	\$	70,345.99		\$	41,263.99		\$	32,155.42		\$	-		\$	-		\$	-		\$	-		\$	-		\$	-		\$	70,345.99		\$	41,263.99		\$	32,155.42	

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. 16-2165-EL-RDR

Forecasted Nonshopping Sales

Line No.	Year.Month	A	B	C	D	E	F
		Retail Sales Level (kWh)			Retail Sales Level (MWh)		
		OE01 kWh	CE01 kWh	TE01 kWh	OE01 MWh	CE01 MWh	TE01 MWh
1	2017.FEB						
2	2017.MAR						
3	2017.APR						
4	2017.MAY						
5	2017.JUN						
6	Sum of April 2017-June 2017						

Source: Forecast as of February 2017

Case No. 16-2165-EL-RDR

RIDER AER

2017 Q3 (Recovery from July 2017 through September 2017)

Jul 2017 - Sept 2017 Rate (¢/kWh)	
Company	

(A)

(B)

OE	Overall	0.0203
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CEI	Overall	0.0315
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TE	Overall	0.0260
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NOTES

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

Case No. 16-2165-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	OE AER								
		\$		0.000203	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-17		\$ (113,139.02)	\$ 22,447.24	\$22,388.88	-	\$ 58,149.41	\$ (673.10)	\$ (78,051.59)
3	May-17		\$ (78,051.59)	\$ 29,327.35	\$29,251.10	-	\$ 84,668.68	\$ (355.72)	\$ (22,989.73)
4	Jun-17		\$ (22,989.73)	\$ 32,470.92	\$32,386.50	-	\$ 84,668.68	\$ 22.27	\$ 29,314.72
5	Jul-17		\$ 29,314.72	\$ 78,918.48	\$78,713.30	-	\$ 60,203.13	\$ 141.74	\$ 10,946.29
6	Aug-17		\$ 10,946.29	\$ 75,762.33	\$75,565.35	-	\$ 60,203.13	\$ 23.07	\$ (4,392.85)
7	Sep-17		\$ (4,392.85)	\$ 63,299.06	\$63,134.48	-	\$ 67,542.80	\$ (15.47)	\$ -

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from July 2017 through September 2017 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, 2017.

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

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

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

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 2017 see page 8, Line 1, Columns D and E

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

Column (E) = Page 5, Line 24 for April 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. 16-2165-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
1	CEI AER							
		\$ 0.000315		0.26%			0.7066%	
	Month	MWh	Beginning Balance	Revenues	Revenues, Net of CAT	Prior Period Interest Adj	Additional REC Expense	Interest
2	Apr-17	\$ (64,814.60)	\$ 16,043.92	\$ 16,002.21	-	\$ 34,107.66	(\$394.01)	\$ (47,103.16)
3	May-17	\$ (47,103.16)	\$ 12,700.12	\$ 12,667.10	-	\$ 49,665.49	(\$202.12)	\$ (10,306.89)
4	Jun-17	\$ (10,306.89)	\$ 13,566.60	\$ 13,531.32	-	\$ 49,665.49	\$54.83	\$ 25,882.11
5	Jul-17	\$ 25,882.11	\$ 51,412.50	\$ 51,278.83	-	\$ 35,314.33	\$126.48	\$ 10,044.09
6	Aug-17	\$ 10,044.09	\$ 45,259.91	\$ 45,142.23	-	\$ 35,314.33	\$36.25	\$ 252.44
7	Sep-17	\$ 252.44	\$ 39,976.95	\$ 39,873.01	-	\$ 39,619.68	\$0.89	\$ -

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from July 2017 through September 2017 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, 2017.

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

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

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

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 2017 see page 8, Line 2, Columns D and E

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

Column (E) = Page 6, Line 24 for April 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. 16-2165-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	TE AER								
		\$ 0.000260		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-17		\$ (55,544.45)	\$ 14,379.16	\$14,341.77	-	\$ 26,584.96	\$ (349.22)	\$ (43,650.48)
3	May-17		\$ (43,650.48)	\$ 13,778.98	\$13,743.16	-	\$ 38,702.37	\$ (220.25)	\$ (18,911.52)
4	Jun-17		\$ (18,911.52)	\$ 16,322.64	\$16,280.20	-	\$ 38,702.37	\$ (54.41)	\$ 3,456.24
5	Jul-17		\$ 3,456.24	\$ 33,905.33	\$33,817.17	-	\$ 27,519.08	\$ 2.17	\$ (2,839.68)
6	Aug-17		\$ (2,839.68)	\$ 31,019.02	\$30,938.37	-	\$ 27,519.08	\$ (32.15)	\$ (6,291.12)
7	Sep-17		\$ (6,291.12)	\$ 24,624.82	\$24,560.80	-	\$ 30,874.07	\$ (22.15)	\$ -

Notes

Column (C), Line 1: Rate (\$ / kWh) to be charged from July 2017 through September 2017 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, 2017.

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

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

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

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 2017 see page 8, Line 3, Columns D and E

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

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

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									241,075.14
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	-	-	-	-	-	-	-	-	241,075.14
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		206.07	177.59	184.77	58.36	-	-	-	-	-	-	-	-	626.79
6	Total Revenues Excluding CAT	L3 - L5		79,052.64	68,126.07	70,880.76	22,388.88	-	-	-	-	-	-	-	-	240,448.35
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	-	-	-	-	-	-	-	-	265,387.58
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 265,387.58
22	AER Monthly Principal Bal	L21 - L6	\$	(6,904.85)	\$ 2,218.34	\$ (6,134.79)	\$ 35,760.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,939.23
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)	\$ (78,051.59)	\$ (78,603.10)	\$ (79,158.51)	\$ (79,717.84)	\$ (80,281.13)	\$ (80,848.40)	\$ (81,419.67)	\$ (81,994.98)	\$ (1,054,734.49)
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-	-
25	Bal. Subject to Int	L23 + L24	\$	(103,513.26)	\$ (106,587.94)	\$ (109,299.32)	\$ (95,258.75)	\$ (78,051.59)	\$ (78,603.10)	\$ (79,158.51)	\$ (79,717.84)	\$ (80,281.13)	\$ (80,848.40)	\$ (81,419.67)	\$ (81,994.98)	\$ (1,054,734.49)
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)	\$ (551.51)	\$ (555.41)	\$ (559.33)	\$ (563.29)	\$ (567.27)	\$ (571.27)	\$ (575.31)	\$ (579.38)	\$ (7,452.75)
Principal & Interest Balances																
28	Monthly Principal & Interest	L22 + L27	\$	(7,636.27)	\$ 1,465.19	\$ (6,907.10)	\$ 35,087.43	\$ (551.51)	\$ (555.41)	\$ (559.33)	\$ (563.29)	\$ (567.27)	\$ (571.27)	\$ (575.31)	\$ (579.38)	\$ 17,486.48
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)	(4,037,496.96)	(4,037,496.96)	(4,037,496.96)	(4,037,496.96)	(4,037,496.96)	(4,037,496.96)	(4,037,496.96)	(4,037,496.96)	(4,037,496.96)
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	3,958,893.86	3,958,338.45	3,957,779.12	3,957,215.83	3,956,648.56	3,956,077.29	3,955,501.98	3,954,922.60	
31	Total Cum Princ & Int	L29 + L30	(100,060.84)	\$ (107,697.11)	\$ (106,231.92)	\$ (113,139.02)	\$ (78,051.59)	\$ (78,603.10)	\$ (79,158.51)	\$ (79,717.84)	\$ (80,281.13)	\$ (80,848.40)	\$ (81,419.67)	\$ (81,994.98)	\$ (82,574.36)	

Case No. 16-2165-EL-RDR

<p 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									\$	138,275.21
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	-	-	-	-	-	-	-	-		138,275.21
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		128.42	95.46	93.92	41.71	-	-	-	-	-	-	-	-		359.51
6	Total Revenues Excluding CAT	L3 - L5		49,263.51	36,621.69	36,028.29	16,002.21	-	-	-	-	-	-	-	-		137,915.70
Costs																	
Renewable Energy Resource Costs																	
7																	
8																	
9																	
10																	
11																	
12																	
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		42,195.61	41,260.67	37,867.61	34,107.66	-	-	-	-	-	-	-	-		155,431.55
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 155,431.55
22	AER Monthly Principal Bal	L21 - L6		\$ (7,067.90)	\$ 4,638.98	\$ 1,839.32	\$ 18,105.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 17,515.85
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)	\$ (47,103.16)	\$ (47,435.99)	\$ (47,771.17)	\$ (48,108.72)	\$ (48,448.66)	\$ (48,791.00)	\$ (49,135.76)	\$ (49,482.95)		\$ (641,692.00)
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-		-
25	Bal. Subject to Int	L23 + L24		\$ (66,348.20)	\$ (68,031.48)	\$ (65,273.04)	\$ (55,761.87)	\$ (47,103.16)	\$ (47,435.99)	\$ (47,771.17)	\$ (48,108.72)	\$ (48,448.66)	\$ (48,791.00)	\$ (49,135.76)	\$ (49,482.95)		\$ (641,692.00)
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)	\$ (332.83)	\$ (335.18)	\$ (337.55)	\$ (339.94)	\$ (342.34)	\$ (344.76)	\$ (347.19)	\$ (349.65)		\$ (4,534.20)
Principal & Interest Balances																	
28	Monthly Principal & Interest	L22 + L27		\$ (7,536.72)	\$ 4,158.27	\$ 1,378.10	\$ 17,711.44	\$ (332.83)	\$ (335.18)	\$ (337.55)	\$ (339.94)	\$ (342.34)	\$ (344.76)	\$ (347.19)	\$ (349.65)		\$ 12,981.65
29	Cumulative Principal Balance	L22 + Prev L29		(3,501,624.51)	(3,508,692.41)	(3,504,053.43)	(3,502,214.11)	(3,484,108.66)	(3,484,108.66)	(3,484,108.66)	(3,484,108.66)	(3,484,108.66)	(3,484,108.66)	(3,484,108.66)	(3,484,108.66)		(3,484,108.66)
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	3,436,672.67	3,436,337.49	3,435,999.94	3,435,660.00	3,435,317.66	3,434,972.90	3,434,625.71		3,434,276.06
31	Total Cum Princ & Int	L29 + L30		(62,814.25)	(70,350.97)	(66,192.70)	(64,814.60)	(47,103.16)	(47,435.99)	(47,771.17)	(48,108.72)	(48,448.66)	(48,791.00)	(49,135.76)	(49,482.95)		(49,832.60)

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									\$ 116,987.00
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	-	-	-	-	-	-	-	-	116,987.00
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	-	-	-	-	-	-	-	-	304.17
6	Total Revenues Excluding CAT	L3 - L5		36,873.55	31,240.15	34,227.36	14,341.77	-	-	-	-	-	-	-	-	116,682.83
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		33,122.00	32,160.32	29,792.79	26,584.96	-	-	-	-	-	-	-	-	121,660.07
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 121,660.07
22	AER Monthly Principal Bal	L21 - L6		\$ (3,751.55)	\$ 920.17	\$ (4,434.57)	\$ 12,243.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,977.24
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)	\$ (43,650.48)	\$ (43,958.91)	\$ (44,269.52)	\$ (44,582.33)	\$ (44,897.35)	\$ (45,214.59)	\$ (45,534.08)	\$ (45,855.82)	\$ (560,249.65)
24	Prior Period Int Adj			-	-	-	-	-	-	-	-	-	-	-	-	-
25	Bal. Subject to Int	L23 + L24		\$ (49,074.13)	\$ (50,836.58)	\$ (52,952.99)	\$ (49,422.85)	\$ (43,650.48)	\$ (43,958.91)	\$ (44,269.52)	\$ (44,582.33)	\$ (44,897.35)	\$ (45,214.59)	\$ (45,534.08)	\$ (45,855.82)	\$ (560,249.65)
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)	\$ (308.43)	\$ (310.61)	\$ (312.81)	\$ (315.02)	\$ (317.24)	\$ (319.49)	\$ (321.74)	\$ (324.02)	\$ (3,958.72)
Principal & Interest Balances																
28	Monthly Principal & Interest	L22 + L27		\$ (4,098.31)	\$ 560.96	\$ (4,808.74)	\$ 11,893.97	\$ (308.43)	\$ (310.61)	\$ (312.81)	\$ (315.02)	\$ (317.24)	\$ (319.49)	\$ (321.74)	\$ (324.02)	\$ 1,018.52
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)	(1,568,186.46)	(1,568,186.46)	(1,568,186.46)	(1,568,186.46)	(1,568,186.46)	(1,568,186.46)	(1,568,186.46)	(1,568,186.46)	
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	1,524,227.55	1,523,916.94	1,523,604.13	1,523,289.11	1,522,971.87	1,522,652.38	1,522,330.64	1,522,006.62	
31	Total Cum Princ & Int	L29 + L30	(47,198.36)	(51,296.67)	(50,735.71)	(55,544.45)	(43,650.48)	(43,958.91)	(44,269.52)	(44,582.33)	(44,897.35)	(45,214.59)	(45,534.08)	(45,855.82)	(46,179.84)	

Case No. 16-2165-EL-RDR

ESTIMATED AER REVENUE

	A	B	C	D	E
	May-17	Jun-17	Q2 AER ¢/kWh	May-17	Jun-17
1 OE			0.0096	\$ 29,327	\$ 32,471
2 CEI			0.0083	\$ 12,700	\$ 13,567
3 TE			0.0152	\$ 13,779	\$ 16,323

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. 16-2165-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.MAY	\$	60,203.13		\$	35,314.33		\$	27,519.08		\$	-		\$	-		\$	-		\$	24,465.55		\$	14,351.16		\$	11,183.29		\$	84,668.68		\$	49,665.49		\$	38,702.37	
2017.JUN	\$	60,203.13		\$	35,314.33		\$	27,519.08		\$	-		\$	-		\$	-		\$	24,465.55		\$	14,351.16		\$	11,183.29		\$	84,668.68		\$	49,665.49		\$	38,702.37	
2017.JUL	\$	60,203.13		\$	35,314.33		\$	27,519.08		\$	-		\$	-		\$	-		\$	-		\$	-		\$	-		\$	60,203.13		\$	35,314.33		\$	27,519.08	
2017.AUG	\$	60,203.13		\$	35,314.33		\$	27,519.08		\$	-		\$	-		\$	-		\$	-		\$	-		\$	-		\$	60,203.13		\$	35,314.33		\$	27,519.08	
2017.SEPT	\$	60,203.13		\$	35,314.33		\$	27,519.08		\$	7,339.67		\$	4,305.35		\$	3,354.99		\$	-		\$	-		\$	-		\$	67,542.80		\$	39,619.68		\$	30,874.07	

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. 16-2165-EL-RDR

Forecasted Nonshopping Sales

Line No.	Year.Month	A	B	C	D	E	F
		Retail Sales Level (kWh)			Retail Sales Level (MWh)		
		OE01 kWh	CE01 kWh	TE01 kWh	OE01 MWh	CE01 MWh	TE01 MWh
1	2017.MAY						
2	2017.JUN						
3	2017.JUL						
4	2017.AUG						
5	2017.SEP						
6	Sum of July 2017-September 2017						

Source: Forecast as of May 2017

Case No. 16-2165-EL-RDR

RIDER AER

2017 Q4 (Recovery from October 2017 through December 2017)

Company	Oct 2017 - Dec 2017 Rate (¢/kWh)
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(A)

(B)

OE	Overall	0.0427
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CEI	Overall	0.0573
------------	----------------	---------------

TE	Overall	0.0711
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NOTES

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

Case No. 16-2165-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	OE AER								
		\$ 0.000427		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-17		\$ 6,811.72	\$ 85,099.56	\$84,878.30	-	\$ 117,867.10	\$ 164.68	\$ 39,965.20
3	Aug-17		\$ 39,965.20	\$ 75,720.75	\$75,523.88	-	\$ 151,542.23	\$ 550.97	\$ 116,534.51
4	Sep-17		\$ 116,534.51	\$ 63,264.32	\$63,099.84	-	\$ 97,718.02	\$ 945.74	\$ 152,098.43
5	Oct-17		\$ 152,098.43	\$ 130,119.56	\$129,781.24	-	\$ 97,718.02	\$ 961.45	\$ 120,996.65
6	Nov-17		\$ 120,996.65	\$ 147,688.76	\$147,304.77	-	\$ 107,504.24	\$ 714.35	\$ 81,910.46
7	Dec-17		\$ 81,910.46	\$ 180,385.86	\$179,916.85	-	\$ 97,718.02	\$ 288.37	\$ -

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from October 2017 through December 2017 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, 2017.

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

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

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

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

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

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

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

Column (E) = Page 5, Line 24 for July 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. 16-2165-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	CEI AER								
		\$ 0.000573		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-17	\$ 15,129.19	\$ 57,594.15	\$ 57,444.41	-	\$ 69,135.21	\$148.21	\$ 26,968.20	
3	Aug-17	\$ 26,968.20	\$ 51,259.50	\$ 51,126.22	-	\$ 88,892.59	\$323.99	\$ 65,058.55	
4	Sep-17	\$ 65,058.55	\$ 43,414.95	\$ 43,302.07	-	\$ 57,320.05	\$509.23	\$ 79,585.75	
5	Oct-17	\$ 79,585.75	\$ 78,659.20	\$ 78,454.68	-	\$ 57,320.05	\$487.68	\$ 58,938.80	
6	Nov-17	\$ 58,938.80	\$ 83,422.60	\$ 83,205.70	-	\$ 63,060.51	\$345.29	\$ 39,138.90	
7	Dec-17	\$ 39,138.90	\$ 96,848.54	\$ 96,596.74	-	\$ 57,320.05	\$137.79	\$ -	

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from October 2017 through December 2017 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, 2017.

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

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

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

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 2017 see page 8, Line 2, Columns D and E

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

Column (E) = Page 6, Line 24 for July 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. 16-2165-EL-RDR

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	TE AER								
		\$ 0.000711		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-17		\$ (5,305.48)	\$ 25,011.40	\$24,946.37	-	\$ 53,886.92	\$ 64.76	\$ 23,699.83
3	Aug-17		\$ 23,699.83	\$ 30,974.37	\$30,893.84	-	\$ 69,270.52	\$ 303.05	\$ 62,379.56
4	Sep-17		\$ 62,379.56	\$ 24,589.38	\$24,525.45	-	\$ 44,667.27	\$ 511.94	\$ 83,033.32
5	Oct-17		\$ 83,033.32	\$ 64,494.03	\$64,326.35	-	\$ 44,667.27	\$ 517.26	\$ 63,891.50
6	Nov-17		\$ 63,891.50	\$ 70,653.05	\$70,469.35	-	\$ 49,140.59	\$ 376.10	\$ 42,938.84
7	Dec-17		\$ 42,938.84	\$ 87,986.04	\$87,757.28	-	\$ 44,667.27	\$ 151.17	\$ -

Notes

Column (C), Line 1: Rate (\$ / kWh) to be charged from October 2017 through December 2017 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, 2017.

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

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

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

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 2017 see page 8, Line 3, Columns D and E

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

Column (E) = Page 7, Line 24 for July 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. 16-2165-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, 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		\$ 79,258.71	\$ 68,303.66	\$ 71,065.53	\$ 22,447.24	\$ 29,409.31	\$ 34,729.57	\$ 85,099.56						390,313.58
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	-	-	-	-	-	390,313.58
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						1,014.81
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	-	-	-	-	-	389,298.77
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	-	-	-	-	-	532,690.76
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 532,690.76
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143,391.99
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	\$ 39,965.20	\$ 40,247.59	\$ 40,531.98	\$ 40,818.38	\$ 41,106.80	\$	(273,688.67)
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	\$ 39,965.20	\$ 40,247.59	\$ 40,531.98	\$ 40,818.38	\$ 41,106.80	\$	(273,688.67)
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%	0.7066%	
27	Monthly Interest	L25 x L26	\$ (731.42)	\$ (753.15)	\$ (772.31)	\$ (673.10)	\$ (449.71)	\$ (150.94)	\$ 164.68	\$ 282.39	\$ 284.39	\$ 286.40	\$ 288.42	\$ 290.46	\$	(1,933.89)
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	\$ 282.39	\$ 284.39	\$ 286.40	\$ 288.42	\$ 290.46	\$	141,458.10
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)	(3,919,044.20)	(3,919,044.20)	(3,919,044.20)	(3,919,044.20)	(3,919,044.20)	
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	3,959,291.79	3,959,576.18	3,959,862.58	3,960,151.00	3,960,441.46	
31	Total Cum Princ & 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	40,247.59	40,531.98	40,818.38	41,106.80	41,397.26	

Case No. 16-2165-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, 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		\$ 49,391.93	\$ 36,717.15	\$ 36,122.21	\$ 16,043.92	\$ 11,415.11	\$ 13,784.10	\$ 57,594.15						\$	221,068.57
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	-	-	-	-	-		221,068.57
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	-	-	-	-	-		574.77
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	-	-	-	-	-		220,493.80
Costs																	
Renewable Energy Resource Costs																	
7																	
8																	
9																	
10																	
11																	
12																	
13	Total AER Costs Before Adjustments	Sum (L7 - L12)		42,195.61	41,260.67	37,867.61	34,107.66	34,107.00	53,545.06	69,135.21	-	-	-	-	-		312,218.82
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	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 312,218.82
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	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 91,725.02
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	\$ 26,968.20	\$ 27,158.76	\$ 27,350.66	\$ 27,543.92	\$ 27,738.55		\$ (138,158.03)
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	\$ 26,968.20	\$ 27,158.76	\$ 27,350.66	\$ 27,543.92	\$ 27,738.55		\$ (138,158.03)
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	\$ 190.56	\$ 191.90	\$ 193.26	\$ 194.63	\$ 196.00		\$ (976.22)
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	\$ 190.56	\$ 191.90	\$ 193.26	\$ 194.63	\$ 196.00		\$ 90,748.80
29	Cumulative Principal Balance	L22 + Prev L29		(3,501,624.51)	(3,508,692.41)	(3,504,053.43)	(3,502,214.11)	(3,484,108.66)	(3,461,387.09)	(3,421,590.29)	(3,409,899.49)	(3,409,899.49)	(3,409,899.49)	(3,409,899.49)	(3,409,899.49)		
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	3,437,058.25	3,437,250.15	3,437,443.41	3,437,638.04		3,437,834.04
31	Total Cum Princ & 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	27,158.76	27,350.66	27,543.92	27,738.55		27,934.55

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						\$ 171,661.14
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	-	-	-	-	-	171,661.14
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		96.12	81.44	89.22	37.39	35.08	42.04	65.03	-	-	-	-	-	446.32
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	-	-	-	-	-	171,214.82
Costs																
Renewable Energy Resource Costs																
7																
8																
9																
10																
11																
12																
13	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	-	-	-	-	-	243,866.74
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 243,866.74
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72,651.92
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	\$ 23,699.83	\$ 23,867.29	\$ 24,035.94	\$ 24,205.78	\$ 24,376.82	\$ (128,006.70)
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	\$ 23,699.83	\$ 23,867.29	\$ 24,035.94	\$ 24,205.78	\$ 24,376.82	\$ (128,006.70)
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	\$ 167.46	\$ 168.65	\$ 169.84	\$ 171.04	\$ 172.25	\$ (904.49)
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	\$ 167.46	\$ 168.65	\$ 169.84	\$ 171.04	\$ 172.25	\$ 71,747.43
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)	(1,500,511.78)	(1,500,511.78)	(1,500,511.78)	(1,500,511.78)	(1,500,511.78)	
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	1,524,379.07	1,524,547.72	1,524,717.56	1,524,888.60	1,525,060.85	
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	23,867.29	24,035.94	24,205.78	24,376.82	24,549.07	

Case No. 16-2165-EL-RDR

ESTIMATED AER REVENUE

	A	B	C	D	E
	Aug-17	Sep-17	Q3 AER ¢/kWh	Aug-17	Sep-17
1 OE			0.0203	\$ 75,721	\$ 63,264
2 CEI			0.0315	\$ 51,259	\$ 43,415
3 TE			0.0260	\$ 30,974	\$ 24,589

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. 16-2165-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.Aug	\$	92,824.91		\$	54,449.81		\$	42,430.61		\$	-		\$	-		\$	-		\$	58,717.32		\$	34,442.77		\$	26,839.91		\$	151,542.23		\$	88,892.59		\$	69,270.52	
2017.Sept	\$	92,824.91		\$	54,449.81		\$	42,430.61		\$	4,893.11		\$	2,870.23		\$	2,236.66		\$	-		\$	-		\$	-		\$	97,718.02		\$	57,320.05		\$	44,667.27	
2017.Oct	\$	92,824.91		\$	54,449.81		\$	42,430.61		\$	4,893.11		\$	2,870.23		\$	2,236.66		\$	-		\$	-		\$	-		\$	97,718.02		\$	57,320.05		\$	44,667.27	
2017.Nov	\$	92,824.91		\$	54,449.81		\$	42,430.61		\$	14,679.33		\$	8,610.69		\$	6,709.98		\$	-		\$	-		\$	-		\$	107,504.24		\$	63,060.51		\$	49,140.59	
2017.Dec	\$	92,824.91		\$	54,449.81		\$	42,430.61		\$	4,893.11		\$	2,870.23		\$	2,236.66		\$	-		\$	-		\$	-		\$	97,718.02		\$	57,320.05		\$	44,667.27	

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. 16-2165-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.AUG						
2	2017.SEP						
3	2017.OCT						
4	2017.NOV						
5	2017.DEC						
6	Sum of October 2017-December 2017						

Source: Forecast as of August 2017

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, 2017, for all kWhs per kWh:

RATE:

AER charge	0.0201¢
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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. 16-2165-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, 2017, for all kWhs per kWh:

RATE:

AER charge

0.0179¢

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. 16-2165-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, 2017, for all kWhs per kWh:

RATE:

AER charge	0.0313¢
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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. 16-2165-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, 2017, for all kWhs per kWh:

RATE:

AER charge	0.0083¢
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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. 16-2165-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, 2017, for all kWhs per kWh:

RATE:

AER charge

0.0096¢

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. 16-2165-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, 2017, for all kWhs per kWh:

RATE:

AER charge	0.0152¢
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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. 16-2165-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, 2017, for all kWhs per kWh:

RATE:

AER charge	0.0315¢
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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. 16-2165-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, 2017, for all kWhs per kWh:

RATE:

AER charge	0.0203¢
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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.

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Alternative Energy Resource Rider

APPLICABILITY:

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RATE:

AER charge	0.0260¢
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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:

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RIDER AER
Alternative Energy Resource Rider

APPLICABILITY:

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RATE:

AER charge	0.0573¢
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PROVISIONS:

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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 October 1, 2017, for all kWhs per kWh:

RATE:

AER charge

0.0427¢

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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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 October 1, 2017, for all kWhs per kWh:

RATE:

AER charge	0.0711¢
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PROVISIONS:

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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(s). 16-2165-EL-RDR

Summary: Report in support of Staff's 2017 Annual Review of the Alternative Energy Resource Rider (Rider AER) electronically filed by Ms. Tamera J Singleton on behalf of Ohio Edison Company and The Cleveland Electric Illuminating Company and The Toledo Edison Company