BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

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

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

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In its Order in Case No. 12-1230-EL-SSO ("Order"), and continued in Case No. 14-1297-EL-SSO, the Commission clarified that the Companies should file annually an application, in a separate docket, for a review of certain riders. Pursuant to the schedule agreed to with the Commission Staff ("Staff") and consistent with the Commission's Order, this application for the review of the Alternative Energy Resource Rider (Rider AER) is to be filed in February of each year. Ohio Edison Company, The Cleveland Electric Illuminating Company ("CEI") and The Toledo Edison Company (collectively, "Companies") hereby submit this Report on the Companies' Rider AER for the year ended December 31, 2018.

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

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

Respectfully submitted,

/s/ Emily V. Danford

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

Description	Source	Prior Yr Balance	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018		YTD 2018
Revenues															-	
AER Rider Revenue	Sales Report	s	126,129.02 \$	100,221.90 \$	106,780.77 \$	185,264.72 \$	180,550.35 \$	179,935.97 \$	190,517.41 \$	176,683.44 \$	158,488.87 \$	144,645.88 \$	163,835.60 \$	169,999.68		1,883,05
Prior Period AER Rev Adj Total AER Rider Rev	Sum (L1 + L2)	s	- \$ 126,129.02	- \$ 100,221.90	- \$ 106,780.77	- \$ 185,264.72	- \$ 180,550.35	- \$ 179,935.97	- \$ 190,517.41	- \$ 176,683.44	- \$ 158,488.87	- \$ 144,645.88	- \$ 163,835.60	169,999.68	-	1,883,05
CAT Tax CAT Amount - AER Rider Rev	L3 x L4		0.2600% 327.94	0.2600% 260.58	0.2600% 277.63	0.2600% 481.69	0.2600% 469.43	0.2600% 467.83	0.2600% 495.35	0.2600% 459.38	0.2600% 412.07	0.2600% 376.08	0.2600% 425.97	0.2600% 442.00		4,89
Total Revenues Excluding CAT	L3 - L5		125,801.08	99,961.32	106,503.14	184,783.03	180,080.92	179,468.14	190,022.06	176,224.06	158,076.80	144,269.80	163,409.63	169,557.68		1,878,1
Costs																
Renewable Energy Resource Costs	_															
Total AER Costs Before Adjustments	Sum (L7 - L12)	_	137,204.29	147,055.39	141,841.74	136,041.85	136,041.85	136,041.85	138,467.06	154,992.20	114,497.07	146,457.06	148,569.43	143,588.74		1,680,7
Prior Period Cost Adjustments																
Total Prior Period Cost Adjustments	Sum (L14 - L19)	\$	- S	- S	- \$	- \$	- \$	- \$	- \$	- S	- \$	- \$	- \$			
Total AER Costs After Adj	L13 + L20	8	137,204.29 \$	147,055.39 \$	141,841.74 \$	136,041.85 \$	136,041.85 \$	136,041.85 \$	138,467.06 \$	154,992.20 \$	114,497.07 \$	146,457.06 \$	148,569.43 \$	143,588.74	\$	1,680,79
AER Monthly Principal Bal	L21 - L6	s	11,403.21 \$	47,094.07 \$	35,338.60 \$	(48,741.18) \$	(44,039.07) \$	(43,426.29) \$	(51,555.00) \$	(21,231.86) \$	(43,579.73) \$	2,187.26 \$	(14,840.20) \$	(25,968.94)	s	(197,3:
Calculate Interest																
Bal. Subject to Int Prior Period Adj. Prior Period Int Adj	L22/2 + Prev L33	s	308,495.41 \$	339,923.88 \$	383,542.11 \$	379,550.93 \$	335,842.71 \$	294,483.09 \$	249,073.27 \$	214,439.79 \$	183,549.22 \$	164,738.90 \$	158,983.37 \$	139,702.18	\$	3,152,32
Bal. Subject to Int	L23 + L24	S	308,495.41 \$	339,923.88 \$	383,542.11 \$	379,550.93 \$	335,842.71 \$	294,483.09 \$	249,073.27 \$	214,439.79 \$	183,549.22 \$	164,738.90 \$	158,983.37 \$	139,702.18	\$	3,152,3
Monthly Interest Rate Monthly Interest Prior Period Interest Adjustment	Stip ESP L25 x L26	s s	0.7066% 2,179.83 \$ - \$	0.7066% 2,401.90 \$ - \$	0.7066% 2,710.11 \$	0.7066% 2,681.91 \$	0.7066% 2,373.06 \$ - \$	0.7066% 2,080.82 \$ - \$	0.7066% 1,759.95 \$ - \$	0.7066% 1,515.23 \$	0.7066% 1,296.96 \$ 588.95 \$	0.7066% 1,164.05 \$ (593.11) \$	0.7066% 1,123.38 \$	0.7066% 987.14	s s	22,2
Total Interest	L27 + L28	\$	2,179.83 \$	2,401.90 \$	2,710.11 \$	2,681.91 \$	2,373.06 \$	2,080.82 \$	1,759.95 \$	1,515.23 \$	1,885.91 \$	570.94 \$	1,123.38 \$	987.14	Š	22,2
Principal & Interest Balances Monthly Principal & Interest	L22 + L29	s	13,583.04 \$	49,495.97 \$	38,048.71 \$	(46,059.27) \$	(41,666.01) \$	(41,345.47) \$	(49,795.05) \$	(19,716.63) \$	(41,693.82) \$	2,758.20 \$	(13,716.82) \$	(24,981.80)	\$	(175,0
Cumulative Principal Balance	L22 + Prev L31 L29 + Prev L32	(3,688,592.12) \$ 3,991,385.92	(3,677,188.91) \$ 3.993,565,75	(3,630,094.84) \$ 3,995,967,65	(3,594,756.24) \$ 3,998,677.76	(3,643,497.42) \$ 4.001,359.67	(3,687,536.49) \$ 4.003.732.73	(3,730,962.78) \$ 4,005,813.55	(3,782,517.78) \$ 4,007.573.50	(3,803,749.64) \$ 4,009,088.73	(3,847,329.37) \$ 4.010.974.64	(3,845,142.11) \$ 4.011.545.58	(3,859,982.31) \$ 4.012.668.96	(3,885,951.25) 4,013,656.10		
Cumulative Interest Balance Total Cum Princ & Int	L31 + L32	302,793.80 \$	316,376.84 \$	3,995,967.65	403,921.52 \$	357,862.25 \$	4,003,732.73 316,196.24 \$	4,005,813.55 274,850.77 \$	4,007,573.50 225,055.72 \$	4,009,088.73	163,645.27 \$	4,011,545.58 166,403.47 \$	152,686.65 \$	127,704.85		
AER Journal Entry Debit/(Credit)	Account # & Cost Center	_	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018		YTD 2018
Deferred AER Principal	407710/406135	s	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	s	(373,8

				Cor			ernative Energy		(AER) - Deferrin	g Begins 9/1/2009)					
Line No.	Description	Source	Prior Yr Balance	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	YTD 2018
	Revenues															
	AER Rider Revenue Prior Period AER Rev Adj Total AER Rider Rev	Sales Report Sum (L1 + L2)	s s	65,553.70 \$ - \$ 65,553.70	56,106.01 \$ - \$ 56,106.01	60,330.19 \$ - \$ 60,330.19	97,064.70 \$ - \$ 97,064.70	97,034.23 \$ - \$ 97,034.23	113,299.28 \$ - \$ 113,299.28	87,022.10 \$ - \$ 87,022.10	93,410.96 \$ - \$ 93,410.96	86,642.41 \$ - \$ 86,642.41	74,042.22 \$ - \$ 74,042.22	90,078.63 \$ - \$ 90,078.63	89,238.04 \$ 89,238.04	1,009,822.47 - 1,009,822.47
	CAT Tax CAT Amount - AER Rider Rev	L3 x L4		0.2600% 170.44	0.2600% 145.88	0.2600% 156.86	0.2600% 252.37	0.2600% 252.29	0.2600% 294.58	0.2600% 226.26	0.2600% 242.87	0.2600% 225.27	0.2600% 192.51	0.2600% 234.20	0.2600% 232.02	2,625.55
6	Total Revenues Excluding CAT	L3 - L5		65,383.26	55,960.13	60,173.33	96,812.33	96,781.94	113,004.70	86,795.84	93,168.09	86,417.14	73,849.71	89,844.43	89,006.02	1,007,196.92
[Costs															
7 8 9 10 11	Renewable Energy Resource Costs	_														
13	Total AER Costs Before Adjustment	Sum (L7 - L12)		78,490.03	84,288.47	81,263.37	77,825.09	77,825.10	77,825.09	79,212.48	88,665.98	65,500.03	83,783.29	84,991.70	82,142.38	961,813.01
14 15 16 17 18 19																
	Total Prior Period Cost Adjustments	Sum (L14 - L19)	=	-	-	÷	-	-	-	-	-	-	-	-	-	-
21	Total AER Costs After Adj	L13 + L20	S	78,490.03 \$	84,288.47 \$	81,263.37 \$	77,825.09 \$	77,825.10 \$	77,825.09 \$	79,212.48 \$	88,665.98 \$	65,500.03 \$	83,783.29 \$	84,991.70 \$	82,142.38 S	961,813.01
22	AER Monthly Principal Bal	L21 - L6	S	13,106.77 \$	28,328.34 \$	21,090.04 \$	(18,987.24) \$	(18,956.84) \$	(35,179.61) \$	(7,583.36) \$	(4,502.11) \$	(20,917.11) \$	9,933.58 \$	(4,852.73) \$	(6,863.64) \$	(45,383.91)
	Calculate Interest															i
24	Bal. Subject to Int Prior Period Adj. Prior Period Int Adj	L22/2 + Prev L33	S	61,402.43 \$	82,553.85 \$	107,846.37 \$	109,659.81 \$	91,462.63 \$	65,040.67 \$	44,118.77 \$	38,387.77 \$	25,949.41 \$	20,641.01 \$	23,327.28 \$	17,633.93 \$	688,023.93
	Bal. Subject to Int Monthly Interest Rate Monthly Interest	L23 + L24 Stip ESP L25 x L26	s	61,402.43 \$ 0.7066% 433.87 \$	82,553.85 \$ 0.7066% 583.33 \$	107,846.37 \$ 0.7066% 762.04 \$	0.7066% 774.86 \$	91,462.63 \$ 0.7066% 646.27 \$	65,040.67 \$ 0.7066% 459.58 \$	44,118.77 \$ 0.7066% 311.74 \$	38,387.77 \$ 0.7066% 271.25 \$	25,949.41 \$ 0.7066% 183.36 \$	20,641.01 \$ 0.7066% 145.85 \$	23,327.28 \$ 0.7066% 164.83 \$	17,633.93 \$ 0.7066% 124.60 \$	688,023.93 4,861.58
28 29	Prior Period Interest Adjustment Total Interest	L27 + L28	s	433.87 \$	583.33 \$	762.04 \$	774.86 \$	646.27 \$	459.58 \$	311.74 \$	271.25 \$	183.36 \$	145.85 \$	164.83 \$	124.60 S	4,861.58
	Principal & Interest Balances															
30	Monthly Principal & Interest	L22 + L29	\$	13,540.64 \$	28,911.67 \$	21,852.08 \$	(18,212.38) \$	(18,310.57) \$	(34,720.03) \$	(7,271.62) \$	(4,230.86) \$	(20,733.75) \$	10,079.43 \$	(4,687.90) \$	(6,739.04) S	(40,522.33)
	Cumulative Principal Balance Cumulative Interest Balance Total Cum Princ & Int	L22 + Prev L31 L29 + Prev L32 L31 + L32	(3,397,152.25) \$ 3,452,001.29 54,849.04 \$	(3,384,045.48) \$ 3,452,435.16 68,389.68 \$	(3,355,717.14) \$ 3,453,018.49 97,301.35 \$	(3,334,627.10) \$ 3,453,780.53 119,153.43 \$	(3,353,614.34) \$ 3,454,555.39 100,941.05 \$	(3,372,571.18) \$ 3,455,201.66 82,630.48 \$	(3,407,750.79) \$ 3,455,661.24 47,910.45 \$	(3,415,334.15) \$ 3,455,972.98 40,638.83 \$	(3,419,836.26) \$ 3,456,244.23 36,407.97 \$	(3,440,753.37) \$ 3,456,427.59 15,674.22 \$	(3,430,819.79) \$ 3,456,573.44 25,753.65 \$	(3,435,672.52) \$ 3,456,738.27 21,065.75 \$	(3,442,536.16) 3,456,862.87 14,326.71	
	AER Journal Entry Debit/(Credit)	Account # & Cost Center		Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	YTD 2018
35	Deferred AER Principal Deferred AER Interest Regulatory AER Asset or Liability	407710/426135 407715/426135 182387or 254051	\$ \$ \$	7,067.90 \$ 166,616.23 \$ (173,684.13) \$	(4,638.98) \$ 167,802.12 \$ (163,163.14) \$	(1,839.32) \$ 168,964.92 \$ (167,125.60) \$	(18,105.45) \$ 170,088.36 \$ (151,982.91) \$	(22,721.57) \$ 171,145.97 \$ (148,424.40) \$	(39,796.80) \$ 172,134.40 \$ (132,337.60) \$	(11,690.80) \$ 173,168.80 \$ (161,478.00) \$	3,943.78 \$ 174,365.05 \$ (178,308.83) \$	(4,623.48) \$ 175,594.71 \$ (170,971.23) \$	28,133.18 \$ 176,918.52 \$ (205,051.70) \$	(73,852.62) \$ 164,092.49 \$ (90,239.87) \$	33,651.90 \$ 179,024.55 \$ (212,676.45) \$	(104,472.26) 2,059,916.12 (1,955,443.86)

				Comp	oute Quarterly	Reconcilable A	Alternative Ener	EDISON COMI gy Resource Ri ed December 3	ider (AER) - Def	ferring Begins 9.	/1/2009						
Line No.	Description	Source	Prior Yr Balance	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018		YTD 2018
	Revenues																
	AER Rider Revenue Prior Period AER Rev Adj Total AER Rider Rev	Sales Report Sum (L1 + L2)		\$ 55,640.63 \$ - 55,640.63	49,373.02 \$ - 49,373.02	53,793.36 \$ 53,793.36	64,288.27 \$ - 64,288.27	62,312.71 \$ - 62,312.71	70,248.74 \$ - 70,248.74	67,937.70 \$ - 67,937.70	64,079.53 \$ - 64,079.53	55,880.99 \$ - 55,880.99	66,541.75 \$ - 66,541.75	73,775.42 \$ - 73,775.42	64,382.94 - 64,382.94	\$	748,255.06 748,255.06
	CAT Tax CAT Amount - AER Rider Rev	L3 x L4		0.2600% 144.67	0.2600% 128.37	0.2600% 139.86	0.2600% 167.15	0.2600% 162.01	0.2600% 182.65	0.2600% 176.64	0.2600% 166.61	0.2600% 145.29	0.2600% 173.01	0.2600% 191.82	0.2600% 167.40		1,945.48
6	Total Revenues Excluding CAT	L3 - L5		55,495.96	49,244.65	53,653.50	64,121.12	62,150.70	70,066.09	67,761.06	63,912.92	55,735.70	66,368.74	73,583.60	64,215.54		746,309.58
ì	Costs Renewable Energy Resource Costs	_															
7 8 9 10 11																	
12 13	Total AER Costs Before Adjustments	Sum (L7 - L12)	- =	53,561.19	58,149.74	55,647.03	53,107.48	53,107.48	53,107.48	54,054.22	60,505.25	44,696.91	57,173.32	57,997.95	56,053.55		657,161.60
14 15 16 17 18 19																	
	Total Prior Period Cost Adjustments	Sum (L14 - L19)	-	-	-	-	-	-	-	-	•	-	-	-			-
21	Total AER Costs After Adj	L13 + L20	=	\$ 53,561.19 \$	58,149.74 \$	55,647.03 \$	53,107.48 \$	53,107.48 \$	53,107.48 \$	54,054.22 \$	60,505.25 \$	44,696.91 \$	57,173.32 \$	57,997.95 \$	56,053.55	\$	657,161.60
22	AER Monthly Principal Bal	L21 - L6		\$ (1,934.77) \$	8,905.09 \$	1,993.53 \$	(11,013.64) \$	(9,043.22) \$	(16,958.61) \$	(13,706.84) \$	(3,407.67) \$	(11,038.79) \$	(9,195.42) \$	(15,585.65) \$	(8,161.99)	\$	(89,147.98
23	Calculate Interest Bal. Subject to Int Prior Period Adj.	L22/2 + Prev L33		\$ 155,602.32 \$	160,186.97 \$	166,768.16 \$	163,436.48 \$	154,562.89 \$	142,654.12 \$	128,329.38 \$	120,678.91 \$	114,308.40 \$	104,998.99 \$	93,350.38 \$	82,136.17	s	1,587,013.13
	Prior Period Int Adj Bal. Subject to Int	L23 + L24	-	\$ 155,602.32 \$	160,186.97 \$	166,768.16 \$	163,436.48 \$	154,562.89 \$	142,654.12 \$	128,329.38 \$	120,678.91 \$	114,308.40 \$	104,998.99 \$	93,350.38 \$	82,136.17	-\$	1,587,013.13
27	Monthly Interest Rate Monthly Interest	Stip ESP L25 x L26		0.7066% \$ 1,099.49 \$	0.7066% 1,131.88 \$	0.7066% 1,178.38 \$	0.7066% 1,154.84 \$	0.7066% 1,092.14 \$	0.7066% 1,007.99 \$	0.7066% 906.78 \$	0.7066% 852.72 \$	0.7066% 807.70 \$	0.7066% 741.92 \$	0.7066% 659.61 \$	0.7066% 580.37	s	11,213.82
28 29	Prior Period Interest Adjustment Total Interest	L27 + L28	=	\$ 1,099.49 \$	1,131.88 \$	1,178.38 \$	1,154.84 \$	1,092.14 \$	1,007.99 \$	906.78 \$	852.72 \$	807.70 \$	741.92 \$	659.61 \$	580.37	\$	11,213.82
30	Principal & Interest Balances Monthly Principal & Interest	L22 + L29		\$ (835.28) \$	10,036.97 \$	3,171.91 \$	(9,858.80) \$	(7,951.08) \$	(15,950.62) \$	(12,800.06) \$	(2,554.95) \$	(10,231.09) \$	(8,453.50) \$	(14,926.04) \$	(7,581.62)	s	(77,934.16
	Cumulative Principal Balance Cumulative Interest Balance Total Cum Princ & Int	L22 + Prev L31 L29 + Prev L32 L31 + L32	(1,382,837.46) 1,539,407.16 156,569.70	1,540,506.65	(1,375,867.14) \$ 1,541,638.53 165,771.39 \$	(1,373,873.61) \$ 1,542,816.91 168,943.30 \$	(1,384,887.25) \$ 1,543,971.75 159,084.50 \$	(1,393,930.47) \$ 1,545,063.89 151,133.42 \$	(1,410,889.08) \$ 1,546,071.88 135,182.80 \$	(1,424,595.92) \$ 1,546,978.66 122,382.74 \$	(1,428,003.59) \$ 1,547,831.38 119,827.79 \$	(1,439,042.38) \$ 1,548,639.08 109,596.70 \$	(1,448,237.80) \$ 1,549,381.00 101,143.20 \$	(1,463,823.45) \$ 1,550,040.61 86,217.16 \$	(1,471,985.44) 1,550,620.98 78,635.54		
	AER Journal Entry Debit/(Credit)	Account # & Cost Center		Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018		YTD 2018
35	Deferred AER Principal Deferred AER Interest Regulatory AER Asset or Liability	407710/416135 407715/416135 182387or 254051		\$ 3,751.55 \$ \$ 88,005.93 \$ \$ (91,757.48) \$	(920.17) \$ 88,637.78 \$ (87,717.61) \$	4,434.57 \$ 89,276.52 \$ (93,711.09) \$	(12,243.19) \$ 89,879.75 \$ (77,636.56) \$	(13,125.37) \$ 90,425.21 \$ (77,299.84) \$	(25,608.76) \$ 90,927.32 \$ (65,318.56) \$	(28,940.55) \$ 91,377.08 \$ (62,436.53) \$	(24,459.99) \$ 91,834.09 \$ (67,374.10) \$	(24,699.54) \$ 92,309.31 \$ (67,609.77) \$	3,302.82 \$ 92,885.97 \$ (96,188.79) \$	(80,949.02) \$ 81,180.12 \$ (231.10) \$	93,587.87	s s s	(190,326.24) 1,080,326.95 (890,000.71)

RIDER AER

2018 Q1 (Recovery from January 2018 through March 2018)

		Jan 2018 - Mar
Company		2018 Rate
		(¢/kWh)
(A)		(B)
OE	Overall	0.0309
CEI	Overall	0.0298
TE	Overall	0.0570

NOTES

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

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

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

NOTES

Column (C), Line 1: Rate (\$ / kWh) to be charged from January 2018 through March 2018 so that all expenses are fully recovered within the quarter they are expected to be

incurred and the Rider AER deferred balance is zero as of March 31, 2018. Column (B), Line 2: Page 5, Line 31 for September 2017 Balance

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

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

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

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

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

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

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

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are

estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column J

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

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

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

NOTES

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

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

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

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

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

Column (B) = (H), Previous Row

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

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

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

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

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

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

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

Notes

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

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

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

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

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

Column (B) = (H), Previous Row

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

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

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

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

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

THE OHIO EDISON COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2017 Nov 2017 Dec 2017 Prior Yr Feb Mar May Sep 2017 Oct YTD Apr 2017 Aug 2017 2017 Description Balance 2017 2017 2017 2017 2017 2017 2017 Revenues Sales Report 1 AER Rider Revenue 79,258,71 S 68,303,66 \$ 71.065.53 \$ 22,447,24 \$ 29,409,31 \$ 34,729.57 \$ 85,099,56 \$ 72,453,25 \$ 64 364 82 \$ 111 760 91 638,892,56 2 Prior Period AER Rev Adi Total AER Rider Rev 638 892 56 22 447 24 29 409 31 34 729 57 72 453 25 64 364 82 111,760,91 Sum (L1 + L2)79 258 71 68 303 66 71 065 53 85 099 56 4 CAT Tax 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 5 CAT Amount - AER Rider Rev L3 x L4 177.59 184.77 167.35 1,661.12 206.07 58.36 76.46 90.30 221.26 188.38 290.58 6 Total Revenues Excluding CAT L3 - L5 79,052,64 68,126,07 70 880 76 22 388 88 29,332,85 34,639,27 84,878,30 72 264 87 64,197,47 111,470,33 637,231,44 Costs Renewable Energy Resource Costs 10 13 Total AER Costs Before Adjustments Sum (L7 - L12) 72,147.79 70,344.41 64,745.97 58,148.28 Prior Period Cost Adjustments 20 Total Prior Period Cost Adjustments Sum (L14 - L19) 72,147.79 \$ 70,344.41 \$ 64,745.97 \$ 58,149.41 \$ 58,148.28 \$ 91,287.80 \$ 117,867.10 \$ 100,472.10 \$ 835,220.46 Total AER Costs After Adj 1.13 ± 1.20 101.585.50 S 100.472.10 S 22 AER Monthly Principal Bal (6,904.85) \$ (6,134.79) \$ 197,989.02 Calculate Interest 23 Bal. Subject to Int Prior Period Adj. L22/2 + Prev L31 (103,513.26) \$ (106,587.94) \$ (109,299.32) \$ (95,258.75) \$ (63,643.87) \$ (21,361.60) \$ 23,306.12 \$ 54,625.52 \$ 87,809.13 \$ 101,067.78 \$ 96,282.81 \$ 96,963.14 (39,610.24) 24 Prior Period Int Adj 25 Bal. Subject to Int (103,513.26) \$ (106,587.94) \$ (109,299.32) \$ (95,258.75) \$ (63,643.87) \$ (21,361.60) \$ 23,306.12 \$ 54,625.52 \$ 96,282.81 \$ 96,963.14 (39,610.24 26 Monthly Interest Rate 27 Monthly Interest 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% (279.90) Monthly Interest L25 x L26 (731,42) S (753.15) \$ (772.31) \$ (673.10) \$ (449.71) \$ (150.94) \$ 164.68 \$ 385.98 S 620.46 S 714.14 S 680.33 S 685.14 Principal & Interest Balances 28 Monthly Principal & Interest L22 + L27 (7.636.27) \$ 1.465.19 \$ (6,907.10) \$ 35,087.43 \$ 28,365.72 \$ 56,497.59 \$ 33,153.48 \$ 29,706,61 \$ 36,895.09 \$ (10,284,09) \$ 680.33 \$ 685.14 S 197,709.12 29 Cumulative Principal Balance L22 + Prev L29 (4,062,436.19) \$ (4,069,341.04) \$ (4,067,122.70) \$ (4,073,257.49) \$ (4,037,496.96) \$ (4,008,681.53) \$ (3,952,033.00) \$ (3,919,044.20) \$ (3,889,723.57) \$ (3,853,448.94) \$ (3,864,447.17) \$ (3,864,447.17) \$ (3,864,447.17) 30 Cumulative Interest Balance L27 + Prev L30 3,962,375.35 3,961,643.93 3,960,890.78 3,960,118.47 3,959,445.37 3,958,995.66 3,958,844.72 3,959,009.40 3,959,395.38 3,960,015.84 3,960,729.98 3,961,410.31 3,962,095.45 Total Cum Princ & Int L29 + L30 (100,060,84) \$ (106,231,92) \$ (113,139,02) \$ (78,051,59) \$ (49,685,87) \$ 39,965.20 \$ 69,671.81 S 97,648,28

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 Prior Yr Feb Mar Inl Oct 2017 YTD Description Revenues 1 AER Rider Revenue 2 Prior Period AER Rev Adj 3 Total AER Rider Rev Sales Report 49,391.93 \$ 36,717.15 \$ 36,122.21 \$ 16,043.92 \$ 11,415.11 \$ 13,784.10 \$ 57,594.15 \$ 63,694.59 \$ 54,450.22 \$ 87,292.27 426,505.6 426,505,65 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 0.2600% 0.2600% 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 L3 - L5 5 Total Revenues Excluding CAT 49,263.51 36,621.69 36,028.29 16,002.21 11,385.43 13,748.26 57,444.41 63,528.98 54,308.65 87,065.31 425,396.74 Renewable Energy Resource Costs 13 Total AER Costs Before Adjustment Sum (L7 - L12) 42,195.61 34,107.00 58,932.13 58,932.13 Prior Period Cost Adjustments Total Prior Period Cost Adjustments Sum (L14 - L19) Total AER Costs After Adj L13 + L20 37,867.61 \$ 34,107.66 \$ 22 AER Monthly Principal Bal L21 - L6 (7,067.90) \$ 4,638.98 \$ 1,839.32 \$ 18,105.45 \$ 22,721.57 \$ 39,796.80 \$ 11,690.80 \$ (3,943.78) \$ 4,623.48 \$ (28,133.18) \$ 64,271.54 Calculate Interest 23 Bal. Subject to Int Prior Period Adj. L22/2 + Prev L31 (66,348.20) \$ (65,273.04) \$ (55,761.87) \$ (35,742.37) \$ (4,735.75) \$ 20,974.59 \$ 24,996.31 \$ 25,512.78 \$ 13,938.20 \$ (29.90) \$ (210,530.84 (68,031,48) \$ (30.11) S 24 Prior Period Int Adj 25 Bal. Subject to Int L23 + L24 (66,348.20) \$ (55,761.87) \$ (35,742.37) \$ 20,974.59 \$ 25,512.78 \$ 13,938.20 \$ (30.11) \$ (68,031.48) \$ (65,273.04) \$ (4,735.75) \$ 24,996.31 \$ (29.90) \$ 26 Monthly Interest Rate Stip ESP L25 x L26 (252.56) \$ 180.27 S (0.21) S (1.487.61 Monthly Interest (468.82) S (480.71) \$ (461.22) 5 (394.01) S (33,46) S 148.21 \$ 176.62 S 98.49 S (0.21)Principal & Interest Balances 28 Monthly Principal & Interest L22 + L27 (7,536.72) \$ 4,803.75 \$ 62,783.93 4.158.27 \$ 1.378.10 \$ 17.711.44 S 22.469.01 S 39,763,34 S 11.839.01 S (3.767.16) S (28,034,69) S (0.21) S (0.21) S (3,437,352.97) \$ 29 Cumulative Principal Balance 30 Cumulative Interest Balance 31 Total Cum Princ & Int (3.501,624.51) \$ L22 + Prev L29 L27 + Prev L30 L29 + L30 (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) \$ (3,437,352.97) (62,814.25) \$ (70,350.97) \$ (66,192.70) \$ (64,814.60) \$ (47,103.16) \$ (24,634.15) \$ 26,968.20 \$ 23,201.04 \$ 28,004.79 \$ (29.90) \$ (30.11) \$ (30.32)

THE TOLEDO EDISON COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2017 Jul YTD Prior Yr Mar May Aug Oct Nov Dec 2017 2017 Description Source Balance 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 Revenues 1 AER Rider Revenue Sales Report 36,969,67 \$ 31.321.59 S 34.316.58 \$ 14,379,16 \$ 13,494,16 \$ 16,168,58 \$ 25.011.40 S 22,040.56 S 21,290,02 S 49,365,37 264,357.09 2 Prior Period AER Rev Adi Total AER Rider Rev Sum (L1 + L2) 31,321.59 264,357.09 36,969.67 34,316.58 14,379.16 13,494.16 16,168.58 25,011.40 22,040.56 21,290.02 49,365.37 4 CAT Tax 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 57.31 89.22 687.33 96.12 81.44 37.39 35.08 42.04 65.03 55.35 128.35 6 Total Revenues Excluding CAT L3 - L5 36,873.55 31,240.15 34,227.36 14,341.77 13,459.08 16,126.54 24,946.37 21,983.25 21,234.67 49,237.02 263,669.76 Costs Renewable Energy Resource Costs 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 45,934,20 382,178,39 **Prior Period Cost Adjustments** 16 17 20 Total Prior Period Cost Adjustments Sum (L14 - L19) Total AER Costs After Adi L13 + L20 33,122,00 S 29,792,79 \$ 26,584.96 \$ 26,584,45 S 41.735.30 \$ 53,886,92 S 46,443,24 \$ 45,934.21 S 45,934,20 S 382,178,39 32.160.32 S 22 AER Monthly Principal Bal L21 - L6 (3,751.55) \$ 920.17 \$ (4,434.57) \$ 12,243.19 \$ 13,125.37 \$ 25,608.76 \$ 28,940.55 \$ 24,459.99 \$ 24,699.54 \$ (3,302.82) \$ 118,508.63 Calculate Interest (52,952.99) \$ 70,747.75 \$ 71,247.65 \$ Bal. Subject to Int Prior Period Adj. Prior Period Int Adj L22/2 + Prev L31 (49,074.13) \$ (50,836.58) \$ (49,422.85) \$ (17,982.79) \$ 62.387.52 (37,087.79) \$ 9,164.80 \$ 35.929.83 S 60.763.47 S 71,891.18 \$ 25 Bal. Subject to Int L23 + L24 (49,074.13) \$ (50,836.58) \$ (52,952.99) \$ (49,422.85) \$ (37,087.79) \$ (17,982.79) \$ 9,164.80 \$ 35,929.83 \$ 60,763.47 71,891.18 \$ 70,747.75 \$ 71,247.65 62,387.52 26 Monthly Interest Rate Stip ESP 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% Monthly Interest L25 x L26 507.98 \$ 499.90 \$ 503.44 (346.76) \$ (359.21) \$ (374.17) \$ (349.22) \$ (262.06) \$ (127.07) \$ 64.76 S 253.88 \$ 429.35 \$ Principal & Interest Balances L22 + L27 (4,098.31) \$ (4,808.74) \$ 11,893.97 \$ 25,128.89 \$ 118,949.45 28 Monthly Principal & Interest 12,863.31 \$ 25,481.69 \$ 29,005.31 \$ 24,713.87 \$ (2,794.84) \$ 29 Cumulative Principal Balance L22 + Prev L29 (1,573,163.70) \$ (1,576,915.25) \$ (1,575,995.08) \$ (1,580,429.65) \$ (1,568,186.46) \$ (1,555,061.09) \$ (1,529,452.33) \$ (1,500,511.78) \$ (1,476,051.79) \$ (1,451,352.25) \$ (1,454,655.07) \$ (1,454,655.07) \$ (1,454,655.07) 30 Cumulative Interest Balance 1,525,965.34 1,525,259.37 1,524,535.98 1,524,273.92 1,524,146.85 1,524,465.49 1,524,894.84 1,525,402.82 1,525,902.72 1,526,406.16 Total Cum Princ & Int L29 + L30 (47,198,36) \$ (51,296.67) \$ (50,735,71) \$ (55,544,45) \$ (43,650,48) \$ (30,787,17) \$ (5,305.48) \$ 23,699,83 48,413,70 S 73,542,59 5 70,747,75 \$ 71,247,65 \$ 71,751.09

ESTIMATED AER REVENUE

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

NOTES

Columns (A) and (B) totals tie to the total forecasted Non Shopped kWh from Page 10 Column (D) = Column (A) * Column (C) / 100 Column (E) = Column (B) * Column (C) / 100

Estimated AER Expense

		Α		В		С		D		E		F		G		н		I		J		K		L	
	OE E	stimated REC	CE	I Estimated	TE	Estimated REC	OE	Estimated	CEI	Estimated RFP	TE	E Estimated	0	E Estimated	CE	I Estimated	TE	Estimated	OE	Estimated	CEI	Estimated	TE	Estimated	
		Expense	RE	EC Expense		Expense	RF	P Expense		Expense	RI	FP Expense	Αι	udit Expense	Au	idit Expense	Au	dit Expense	Tot	al Expense	Tot	al Expense	Tot	tal Expense	
2017.Nov	\$	85,669.63	\$	50,252.63	\$	39,159.91	\$	28,390.31	\$	16,653.37	\$	12,977.32	\$	142,038.18	\$	83,317.64	\$	64,926.18	\$ 2	56,098.12	\$	150,223.64	\$	117,063.41	_
2017.Dec	\$	85,669.63	\$	50,252.63	\$	39,159.91	\$	4,893.11	\$	2,870.23	\$	2,236.66	\$	-	\$	-	\$	-	\$	90,562.74	\$	53,122.86	\$	41,396.57	1
2018.Jan	\$	85,669.63	\$	50,252.63	\$	39,159.91	\$	2,446.56	\$	1,435.12	\$	1,118.33	\$	-	\$	-	\$	-	\$	88,116.19	\$	51,687.74	\$	40,278.24	ļ
2018.Feb	\$	85,669.63	\$	50,252.63	\$	39,159.91	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	85,669.63	\$	50,252.63	\$	39,159.91	
2018.Mar	\$	85,669.63	\$	50,252.63	\$	39,159.91	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	85,669.63	\$	50,252.63	\$	39,159.91	

NOTES

Estimated November 2017 expenses include adjustments for prior period expenses Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support Estimated Audit Expenses includes auditor fees and external legal fees

Column J = Column A + Column D + Column G

Column K = Column B + Column E + Column H

Column L = Column C + Column F + Column I

Forecasted Nonshopping Sales

		Α	В	С	D	E	F
		Re	tail Sales Level (kWh	n)	Retail	Sales Level (M'	Wh)
Line No	. Year.Month	OE01 kWh	CE01 kWh	TE01 kWh	OE01 MWh	CE01 MWh	TE01 MWh
1	2017.Nov						
2	2017.Dec						
3	2018.Jan						
4	2018.Feb						
5	2018.Mar						
6	Sum of January 2018-March 2018						

Source: Forecast as of November 2017

RIDER AER

2018 Q2 (Recovery from April 2018 through June 2018)

		Apr 2018 - Jun
Company		2018 Rate
		(¢/kWh)
(A)		(B)
OE	Overall	0.0622
CEI	Overall	0.0576
		·
TE	Overall	0.0835

NOTES

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

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

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

NOTES

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

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

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

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

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

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

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

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

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

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are

estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column J

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

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

		(A)		(B)	(C)		(D)	(E)		(F)	(G)		(H)
	CEI												
1	AER				\$ 0.000576		0.26%				0.7066%		
	Month	MWh	Regin	ning Balance	Revenues	Reve	enues, Net of	Prior Period	Ac	dditional REC	Interest	Fnc	ling Balance
	Wionen	1414411	Degiii	ining balance	Revenues		CAT	Interest Adj		Expense	merese		ing balance
2	Jan-18		\$	54,849.04	\$ 65,553.70	\$	65,383.26	-	\$	78,490.03	\$433.87	\$	68,389.68
3	Feb-18		\$	68,389.68	\$ 51,279.18	\$	51,145.86	-	\$	57,688.98	\$506.36	\$	75,439.16
4	Mar-18		\$	75,439.16	\$ 51,844.67	\$	51,709.87	-	\$	57,688.98	\$554.18	\$	81,972.45
5	Apr-18		\$	81,972.45	\$ 82,468.06	\$	82,253.64	-	\$	57,688.98	\$492.43	\$	57,900.23
6	May-18		\$	57,900.23	\$ 82,627.77	\$	82,412.94	-	\$	57,688.98	\$321.77	\$	33,498.05
7	Jun-18		\$	33,498.05	\$ 91,542.98	\$	91,304.97	-	\$	57,688.98	\$117.93	\$	-

NOTES

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

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

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

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

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

Column (B) = (H), Previous Row

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

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

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

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

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

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

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

Notes

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

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

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

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

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

Column (B) = (H), Previous Row

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

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

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

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

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

THE OHIO EDISON COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2018 Prior Yr Feb Mar May Inf Aug 2018 Sep 2018 Oct Dec YTD Apr 2018 Description Balance 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 Revenues Sales Report 1 AER Rider Revenue 126,129,02 126,129,02 2 Prior Period AER Rev Adi Total AER Rider Rev 126 129 02 126 129 02 Sum (L1 + L2)4 CAT Tax 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 5 CAT Amount - AER Rider Rev L3 x L4 327.94 327.94 6 Total Revenues Excluding CAT L3 - L5 125,801.08 125,801.08 Costs Renewable Energy Resource Costs 10 13 Total AER Costs Before Adjustments Sum (L7 - L12) 137,204.29 137,204.29 Prior Period Cost Adjustments 20 Total Prior Period Cost Adjustments Sum (L14 - L19) 137,204.29 \$ 137,204.29 Total AER Costs After Adj 1.13 ± 1.20 22 AER Monthly Principal Bal 11,403.21 \$ 11,403.21 Calculate Interest 23 Bal. Subject to Int Prior Period Adj. L22/2 + Prev L33 308,495.41 \$ 316,376.84 \$ 318,612.36 \$ 320,863.67 \$ 323,130.89 \$ 325,414.13 \$ 327,713.51 \$ 330,029.13 \$ 332,361.12 \$ 334,709.58 \$ 337,074.64 \$ 339,456.41 3,914,237.69 24 Prior Period Int Adj 25 Bal. Subject to Int 318,612.36 \$ 320,863.67 \$ 323,130.89 \$ 325,414.13 \$ 327,713.51 \$ 337,074.64 \$ 339,456.41 3,914,237.69 26 Monthly Interest Rate Stip ESP 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% Monthly Interest L25 x L26 2,179.83 \$ 2,235.52 \$ 2,251.31 \$ 2,267.22 \$ 2,283.24 \$ 2,299.38 \$ 2,315.62 \$ 2,331.99 \$ 2,348.46 \$ 2,365.06 \$ 2,381.77 \$ 2,398.60 27,658.00 Prior Period Interest Adjustment Total Interest L27 + L28 2.179.83 S 2.235.52 S 2.251.31 \$ 2.267.22 \$ 2.283.24 \$ 2.299.38 S 2.315.62 \$ 2.331.99 S 2.348.46 S 2.365.06 S 2.381.77 S 2.398.60 27,658.00 Principal & Interest Balances 30 Monthly Principal & Interest L22 + L29 13,583.04 \$ 2,235.52 \$ 2,251.31 \$ 2,267.22 \$ 2,283.24 \$ 2,299.38 \$ 2,315.62 \$ 2,331.99 \$ 2,348.46 \$ 2,365.06 \$ 2,381.77 \$ 2,398.60 39,061.21 31 Cumulative Principal Balance L22 + Prev L31 (3,688,592,12) \$ (3,677,188.91) \$ (3,677,188.91) \$ (3,677,188.91) \$ (3,677,188.91) \$ (3,677,188,91) \$ (3,677,188.91) \$ (3,677,188.91) \$ (3,677,188.91) \$ (3,677,188.91) \$ (3,677,188.91) \$ (3,677,188.91) \$ (3,677,188,91) 4.011.898.49 32 Cumulative Interest Balance L29 + Prev L32 3.991.385.92 3,993,565,75 3,995,801,27 3 998 052 58 4,000,319,80 4.002.603.04 4.004.902.42 4.007.218.04 4.009,550.03 4.014.263.55 4 016 645 32 4.019.043.92 Total Cum Princ & Int L31 + L32 316.376.84 S 318.612.36 S 320.863.67 S 323.130.89 S 325.414.13 \$ 327.713.51 S 330.029.13 S 332.361.12 S 334,709.58 \$ 337.074.64 339.456.41 5 341,855.01

			Co		THE CLEVELA Reconcilable Alt For	ternative Energy		(AER) - Deferri	ng Begins 9/1/200	9					
Line No. Description	Source	Prior Yr Balance	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	YTD 2018
Revenues]														
1 AER Rider Revenue 2 Prior Period AER Rev Adj 3 Total AER Rider Rev	Sales Report Sum (L1 + L2)	s	65,553.70 65,553.70	-	-	-	-	-	-	-	-	s -	- s		\$ 65,553.70 - 65,553.70
4 CAT Tax 5 CAT Amount - AER Rider Rev	L3 x L4		0.2600% 170.44	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	170.44
6 Total Revenues Excluding CAT Costs	L3 - L5		65,383.26	-	-	-	-	-	-	-	-	-	-	-	65,383.26
Costs Renewable Energy Resource Costs 7 8 9 10 11	-														
13 Total AER Costs Before Adjustment Prior Period Cost Adjustments 14 15 16 17 18	Sum (L7 - L12)	=	78,490.03	-	-	-	-	-	-	<u>-</u>	-	-	-	-	78,490.03
19 20 Total Prior Period Cost Adjustments	Sum (L14 - L19)	_	-	-	-	-	-	-	-	-	-	-	-		
21 Total AER Costs After Adj	L13 + L20	S	78,490.03 \$	- \$	- \$	- S	- S	- \$	- S	- S	- S	- \$	- \$	- S	\$ 78,490.03
22 AER Monthly Principal Bal	L21 - L6	s	13,106.77 \$	- s	- \$	- \$	- s	- s	- s	- s	- S	- s	- s	- s	\$ 13,106.77
Calculate Interest]														
23 Bal. Subject to Int Prior Period Adj. 24 Prior Period Int Adj	L22/2 + Prev L33	S	61,402.43 \$	68,389.68 \$	68,872.92 \$	69,359.58 \$	69,849.67 \$	70,343.23 \$	70,840.28 \$	71,340.84 \$	71,844.93 \$	72,352.59 \$	72,863.83 \$	73,378.69 8	\$ 840,838.67
25 Bal. Subject to Int	L23 + L24	S	61,402.43 \$	68,389.68 \$	68,872.92 \$	69,359.58 \$	69,849.67 \$	70,343.23 \$	70,840.28 \$	71,340.84 \$	71,844.93 \$	72,352.59 \$	72,863.83 \$	73,378.69 \$	\$ 840,838.67
26 Monthly Interest Rate 27 Monthly Interest 28 Prior Period Interest Adjustment 29 Total Interest	Stip ESP L25 x L26 L27 + L28	s s	0.7066% 433.87 \$	0.7066% 483.24 \$ 483.24 \$	0.7066% 486.66 \$ 486.66 \$	0.7066% 490.09 \$	0.7066% 493.56 \$ 493.56 \$	0.7066% 497.05 \$	0.7066% 500.56 \$ 500.56 \$	0.7066% 504.09 \$	0.7066% 507.66 \$	0.7066% 511.24 \$ 511.24 \$	0.7066% 514.86 \$ 514.86 \$	0.7066% 518.49 \$ 518.49 \$	\$ 5,941.37 \$ - \$ 5,941.37
Principal & Interest Balances	L2/ T L20	2	455.67 \$	403.24 \$	460.00 \$	490.004	493.30 \$	497.03 \$	300.36 \$	304.09 \$	307.00 \$	311.24 \$	314.00 \$	316.49 3	3,941.57
30 Monthly Principal & Interest	L22 + L29	s	13,540.64 \$	483.24 \$	486.66 \$	490.09 \$	493.56 \$	497.05 \$	500.56 \$	504.09 \$	507.66 \$	511.24 \$	514.86 \$	518.49 \$	\$ 19,048.14
31 Cumulative Principal Balance 32 Cumulative Interest Balance 33 Total Cum Princ & Int	L22 + Prev L31 L29 + Prev L32 L31 + L32	(3,397,152.25) \$ 3,452,001.29 54,849.04 \$	(3,384,045.48) \$ 3,452,435.16 68,389.68 \$	(3,384,045.48) \$ 3,452,918.40 68,872.92 \$	(3,384,045.48) \$ 3,453,405.06 69,359.58 \$	(3,384,045.48) \$ 3,453,895.15 69,849.67 \$	(3,384,045.48) \$ 3,454,388.71 70,343.23 \$	(3,384,045.48) \$ 3,454,885.76 70,840.28 \$	(3,384,045.48) \$ 3,455,386.32 71,340.84 \$	(3,384,045.48) \$ 3,455,890.41 71,844.93 \$	(3,384,045.48) \$ 3,456,398.07 72,352.59 \$	(3,384,045.48) \$ 3,456,909.31 72,863.83 \$	(3,384,045.48) \$ 3,457,424.17 73,378.69 \$	(3,384,045.48) 3,457,942.66 73,897.18	

				Сотр	oute Quarterly	Reconcilable A	HE TOLEDO E lternative Ener r the Year End	gy Resource R	ider (AER) - De	ferring Begins 9/	/1/2009					
Line No.	Description	Source	Prior Yr Balance	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	YTD 2018
	Revenues															
	AER Rider Revenue Prior Period AER Rev Adj Total AER Rider Rev	Sales Report Sum (L1 + L2)	s	55,640.63 55,640.63	-	-	-	-	-	-	-	-	-	-	-	\$ 55,640.63 55,640.63
	CAT Tax CAT Amount - AER Rider Rev	L3 x L4		0.2600% 144.67	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	144.67
6	Total Revenues Excluding CAT Costs	L3 - L5		55,495.96	-	-	-	-	-	-	-	-	-	-	-	55,495.96
7 8 9 10 11	Renewable Energy Resource Costs	-														
13	Total AER Costs Before Adjustments Prior Period Cost Adjustments	Sum (L7 - L12)	_	53,561.19	-	-	-	-	-	-	-	-	-	-	-	53,561.19
14 15 16 17 18																
	Total Prior Period Cost Adjustments	Sum (L14 - L19)		-	-	-	-	-	-	-	-	-	-	-	-	
21	Total AER Costs After Adj	L13 + L20	S	53,561.19 \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-	\$ 53,561.19
22	AER Monthly Principal Bal	L21 - L6	s	(1,934.77) \$	- S	- \$	- \$	- \$	- \$	- \$	- S	- \$	- S	- \$	-	\$ (1,934.77)
	Calculate Interest															
24	Bal. Subject to Int Prior Period Adj. Prior Period Int Adj	L22/2 + Prev L33	s	155,602.32 \$	155,734.42 \$	156,834.84 \$	157,943.03 \$	159,059.06 \$	160,182.97 \$	161,314.82 \$	162,454.67 \$	163,602.57 \$	164,758.59 \$	165,922.77 \$	167,095.18	\$ 1,930,505.24
	Bal. Subject to Int	L23 + L24	S	155,602.32 \$	155,734.42 \$	156,834.84 \$	157,943.03 \$	159,059.06 \$	160,182.97 \$	161,314.82 \$	162,454.67 \$	163,602.57 \$	164,758.59 \$	165,922.77 \$	167,095.18	\$ 1,930,505.24
27 28	Monthly Interest Rate Monthly Interest Prior Period Interest Adjustment	Stip ESP L25 x L26	s	0.7066% 1,099.49 \$	0.7066% 1,100.42 \$	0.7066% 1,108.19 \$	0.7066% 1,116.03 \$	0.7066% 1,123.91 \$	0.7066% 1,131.85 \$	0.7066% 1,139.85 \$	0.7066% 1,147.90 \$	0.7066% 1,156.02 \$	0.7066% 1,164.18 \$	0.7066% 1,172.41 \$	0.7066% 1,180.69	\$ 13,640.94 \$ -
29	Total Interest	L27 + L28	\$	1,099.49 \$	1,100.42 \$	1,108.19 \$	1,116.03 \$	1,123.91 \$	1,131.85 \$	1,139.85 \$	1,147.90 \$	1,156.02 \$	1,164.18 \$	1,172.41 \$	1,180.69	\$ 13,640.94
30	Principal & Interest Balances Monthly Principal & Interest	L22 + L29	s	(835.28) \$	1,100.42 \$	1,108.19 \$	1,116.03 \$	1,123.91 \$	1,131.85 \$	1,139.85 \$	1,147.90 \$	1,156.02 \$	1,164.18 \$	1,172.41 \$	1,180.69	\$ 11,706.17
	Cumulative Principal Balance Cumulative Interest Balance Total Cum Princ & Int	L22 + Prev L31 L29 + Prev L32 L31 + L32	(1,382,837.46) \$ 1,539,407.16 156,569.70 \$	(1,384,772.23) \$ 1,540,506.65 155,734.42 \$	(1,384,772.23) \$ 1,541,607.07 156,834.84 \$	(1,384,772.23) \$ 1,542,715.26 157,943.03 \$	(1,384,772.23) \$ 1,543,831.29 159,059.06 \$	(1,384,772.23) \$ 1,544,955.20 160,182.97 \$	(1,384,772.23) \$ 1,546,087.05 161,314.82 \$	(1,384,772.23) \$ 1,547,226.90 162,454.67 \$	(1,384,772.23) \$ 1,548,374.80 163,602.57 \$	(1,384,772.23) \$ 1,549,530.82 164,758.59 \$	(1,384,772.23) \$ 1,550,695.00 165,922.77 \$	(1,384,772.23) \$ 1,551,867.41 167,095.18 \$	(1,384,772.23) 1,553,048.10 168,275.87	

ESTIMATED AER REVENUE

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

NOTES

Columns (A) and (B) totals tie to the total forecasted Non Shopped kWh from Page 10 Column (D) = Column (A) * Column (C) / 100 Column (E) = Column (B) * Column (C) / 100

Estimated AER Expense

		Α		В		С		D		E		F		G		Н		1	J		K		L
	OE	Estimated REC	CE	I Estimated	TE	Estimated REC	OE E	stimated	CEI	Estimated RFP	TE	E Estimated	OE E	Stimated	CEI	Estimated	TE Es	timated	OE Estimated	CEI	Estimated	TE F	Estimated
		Expense	RE	EC Expense		Expense	RFP	Expense		Expense	R	FP Expense	Audi	t Expense	Aud	lit Expense	Audit	Expense	Total Expense	Tot	al Expense	Tota	al Expense
2018.Feb	\$	100,843.01	\$	57,688.98	\$	39,366.69	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 100,843.01	\$	57,688.98	\$	39,366.69
2018.Mar	\$	100,843.01	\$	57,688.98	\$	39,366.69	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 100,843.01	\$	57,688.98	\$	39,366.69
2018.Apr	\$	100,843.01	\$	57,688.98	\$	39,366.69	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 100,843.01	\$	57,688.98	\$	39,366.69
2018.May	\$	100,843.01	\$	57,688.98	\$	39,366.69	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 100,843.01	\$	57,688.98	\$	39,366.69
2018.Jun	\$	100,843.01	\$	57,688.98	\$	39,366.69	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 100,843.01	\$	57,688.98	\$	39,366.69

NOTES

 ${\bf Estimates\ provided\ by\ Regulated\ Commodity\ Sourcing,\ Legal\ and\ Rate\ Support}$

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

Forecasted Nonshopping Sales

		Α	В	С	D	E	F
		Re	tail Sales Level (kW	h)	Retail	Sales Level (M'	Wh)
Line No	. Year.Month	OE01 kWh	CE01 kWh	TE01 kWh	OE01 MWh	CE01 MWh	TE01 MWh
1	2018.Feb						
2	2018.Mar						
3	2018.Apr						
4	2018.May						
5	2018.Jun						
6	Sum of April 2018-June 2018						

Source: Forecast as of February 2018

RIDER AER

2018 Q3 (Recovery from July 2018 through September 2018)

		Jul 2018 - Sep
Company		2018 Rate
		(¢/kWh)
(A)		(B)
OE	Overall	0.0507
CEI	Overall	0.0516
TE	Overall	0.0675

NOTES

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

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

		(A)	(E	3)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	OE									
1	AER				\$ 0.000507	0.26%			0.7066%	
	Month	MWh	Beginning	g Balanco	Revenues	Revenues, Net	Prior Period	Additional REC	Interest	Ending Balance
	WIOIILII	IVIVVII	begiiiiiii	g balance	Reveilues	of CAT	Interest Adj	Expense	interest	Eliuling balance
2	Apr-18		\$ 40	3,921.52	\$ 185,264.72	\$184,783.03	-	\$ 136,041.85	\$ 2,681.91	\$ 357,862.25
3	May-18		\$ 35	7,862.25	\$ 190,376.07	\$189,881.09	-	\$ 112,179.16	\$ 2,254.13	\$ 282,414.46
4	Jun-18		\$ 28	32,414.46	\$ 211,248.06	\$210,698.81	-	\$ 112,179.16	\$ 1,647.47	\$ 185,542.28
5	Jul-18		\$ 18	5,542.28	\$ 197,446.03	\$196,932.67	-	\$ 118,090.16	\$ 1,032.49	\$ 107,732.26
6	Aug-18		\$ 10	7,732.26	\$ 187,369.88	\$186,882.71	-	\$ 118,090.16	\$ 518.19	\$ 39,457.90
7	Sep-18		\$ 3	9,457.90	\$ 158,098.04	\$157,686.98	-	\$ 118,090.16	\$ 138.91	\$ -

NOTES

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

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

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

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

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

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

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

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

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

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are

estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column J

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

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

		(A)		(B)	(C)		(D)	(E)		(F)	(G)		(H)
	CEI												
1	AER				\$ 0.000516		0.26%				0.7066%		
	Month	MWh	Reg	inning Balance	Revenues	Rev	enues, Net of	Prior Period	Ad	dditional REC	Interest	Fn	ding Balance
	Wionth	1414411	Бев	illing Dalance	Revenues		CAT	Interest Adj		Expense	interest		unig Dalance
2	Apr-18		\$	119,153.43	\$ 97,064.70	\$	96,812.33	-	\$	77,825.09	\$774.86	\$	100,941.05
3	May-18		\$	100,941.05	\$ 82,623.77	\$	82,408.94	-	\$	64,174.03	\$648.83	\$	83,354.97
4	Jun-18		\$	83,354.97	\$ 91,538.54	\$	91,300.54	-	\$	64,174.03	\$493.15	\$	56,721.61
5	Jul-18		\$	56,721.61	\$ 94,146.51	\$	93,901.72	-	\$	67,555.52	\$307.71	\$	30,683.12
6	Aug-18		\$	30,683.12	\$ 91,081.07	\$	90,844.26	-	\$	67,555.52	\$134.53	\$	7,528.91
7	Sep-18		\$	7,528.91	\$ 75,306.73	\$	75,110.93	-	\$	67,555.52	\$26.51	\$	-

NOTES

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

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

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

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

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

Column (B) = (H), Previous Row

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

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

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

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

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

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

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

Notes

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

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

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

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

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

Column (B) = (H), Previous Row

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

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

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

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

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

THE OHIO EDISON COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2018 Prior Yr Feb Mar May Inf Aug 2018 Sep 2018 Oct Dec YTD Description Balance 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 Revenues Sales Report 1 AER Rider Revenue 126,129.02 \$ 100,221.90 \$ 106,780,77 \$ 185 264 72 518,396,41 2 Prior Period AER Rev Adi Total AER Rider Rev 518 396 41 126 129 02 100 221 90 106 780 77 185 264 72 Sum (L1 + L2)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 1,347.84 L3 x L4 327.94 260.58 481.69 277.63 6 Total Revenues Excluding CAT L3 - L5 125,801.08 99,961.32 106,503,14 184,783.03 517,048.57 Costs Renewable Energy Resource Costs 10 13 Total AER Costs Before Adjustments Sum (L7 - L12) 141,841.74 Prior Period Cost Adjustments 20 Total Prior Period Cost Adjustments Sum (L14 - L19) 137,204.29 \$ 147,055.39 \$ 136,041.85 \$ 562,143.27 Total AER Costs After Adj 1.13 ± 1.20 141.841.74 \$ 22 AER Monthly Principal Bal 11,403.21 \$ 35,338.60 \$ 45,094.70 Calculate Interest 23 Bal. Subject to Int Prior Period Adj. L22/2 + Prev L33 308,495.41 \$ 339,923.88 \$ 383,542.11 \$ 379,550.93 \$ 357,862.25 \$ 360,390.90 \$ 362,937.42 \$ 365,501.94 \$ 368,084.58 \$ 370,685.47 \$ 373,304.73 \$ 375,942.50 4,346,222.12 24 Prior Period Int Adj 25 Bal. Subject to Int 339,923.88 383,542.11 \$ 379,550.93 \$ 357,862.25 \$ 360,390.90 \$ 362,937.42 \$ 373,304.73 \$ 375,942.50 4,346,222.12 26 Monthly Interest Rate Stip ESP 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% Monthly Interest L25 x L26 2,179.83 \$ 2,401.90 \$ 2,710.11 \$ 2,681.91 \$ 2,528.65 \$ 2,546.52 \$ 2,564.52 \$ 2,582.64 \$ 2,600.89 \$ 2,619.26 \$ 2,637.77 \$ 2,656.41 30,710.41 Prior Period Interest Adjustment Total Interest L27 + L28 2.179.83 S 2.401.90 S 2.710.11 \$ 2.681.91 \$ 2,528,65 \$ 2.546.52 \$ 2.564.52 \$ 2.582.64 \$ 2,600,89 \$ 2.619.26 S 2,637,77 S 2.656.41 30,710.41 Principal & Interest Balances 30 Monthly Principal & Interest L22 + L29 13,583.04 \$ 49,495.97 \$ 38,048.71 \$ (46,059.27) \$ 2,528.65 \$ 2,546.52 \$ 2,564.52 \$ 2,582.64 \$ 2,600.89 \$ 2,619.26 \$ 2,637.77 \$ 2,656.41 75,805.11 31 Cumulative Principal Balance L22 + Prev L31 (3.688,592.12) \$ (3,677,188.91) \$ (3,630,094.84) \$ (3,594,756.24) \$ (3,643,497.42) \$ (3,643,497,42) \$ (3,643,497.42) \$ (3,643,497.42) \$ (3,643,497.42) \$ (3,643,497.42) \$ (3,643,497,42) \$ (3,643,497,42) 4.011.582.00 4.014.182.89 32 Cumulative Interest Balance L29 + Prev L32 3.991.385.92 3,993,565,75 3 995 967 65 3 998 677 76 4,001,359,67 4.003.888.32 4 006 434 84 4.008.999.36 4,016,802,15 4 019 439 92 4.022.096.33 Total Cum Princ & Int L31 + L32 316.376.84 S 365.872.81 S 403.921.52 S 357.862.25 S 360.390.90 \$ 362.937.42 S 365.501.94 S 368.084.58 S 370.685.47 S 373.304.73 375,942.50

				Сов		Reconcilable Al	AND ELECTRIC ternative Energy the Year Ended	Resource Rider	(AER) - Deferrin	ng Begins 9/1/200	9						
Line No.	Description	Source	Prior Yr Balance	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018		YTD 2018
	Revenues]															
2	AER Rider Revenue Prior Period AER Rev Adj	Sales Report	s	65,553.70 \$	56,106.01 \$	60,330.19 \$	97,064.70						s	- s	-	s	279,054.6
3	Total AER Rider Rev	Sum (L1 + L2)		65,553.70	56,106.01	60,330.19	97,064.70	-	-	-	-	-	-	-	-		279,054.60
	CAT Tax CAT Amount - AER Rider Rev	L3 x L4		0.2600% 170.44	0.2600% 145.88	0.2600% 156.86	0.2600% 252.37	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%		725.55
6	Total Revenues Excluding CAT	L3 - L5		65,383.26	55,960.13	60,173.33	96,812.33	-	-	-	-	-	-	-	-		278,329.05
	Costs	J															
7 8 9 10 11	Renewable Energy Resource Costs	-															
	Total AER Costs Before Adjustment	Sum (L7 - L12)	_	78,490.03	84,288.47	81,263.37	77,825.09	-	-	÷	-	•	-	-	-		321,866.96
14 15 16 17 18 19	Prior Period Cost Adjustments	-															
20	Total Prior Period Cost Adjustments	Sum (L14 - L19)	_	-	-	-	-	-	-	-	-	-	-	-			
21	Total AER Costs After Adj	L13 + L20	S	78,490.03 \$	84,288.47 \$	81,263.37 \$	77,825.09 \$	- S	- \$	- \$	- \$	- S	- S	- \$		S	321,866.96
22	AER Monthly Principal Bal	L21 - L6	s	13,106.77 \$	28,328.34 \$	21,090.04 \$	(18,987.24) \$	- S	- S	- S	- s	- S	- S	- s	-	S	43,537.91
	Calculate Interest]															
	Bal. Subject to Int Prior Period Adj. Prior Period Int Adj	L22/2 + Prev L33	s	61,402.43 \$	82,553.85 \$	107,846.37 \$	109,659.81 \$	100,941.05 \$	101,654.30 \$	102,372.59 \$	103,095.95 \$	103,824.43 \$	104,558.05 \$	105,296.86 \$	106,040.89	s	1,189,246.58
	Bal. Subject to Int	L23 + L24	S	61,402.43 \$	82,553.85 \$	107,846.37 \$	109,659.81 \$	100,941.05 \$	101,654.30 \$	102,372.59 \$	103,095.95 \$	103,824.43 \$	104,558.05 \$	105,296.86 \$	106,040.89	S	1,189,246.58
26 27 28 29	Monthly Interest Rate Monthly Interest Prior Period Interest Adjustment Total Interest	Stip ESP L25 x L26 L27 + L28	s	0.7066% 433.87 \$ 433.87 \$	0.7066% 583.33 \$ 583.33 \$	0.7066% 762.04 \$ 762.04 \$	0.7066% 774.86 \$ 774.86 \$	0.7066% 713.25 \$ 713.25 \$	0.7066% 718.29 \$ 718.29 \$	0.7066% 723.36 \$ 723.36 \$	0.7066% 728.48 \$ 728.48 \$	0.7066% 733.62 \$	0.7066% 738.81 \$	0.7066% 744.03 \$	0.7066% 749.28 749.28	s s	8,403.22 8,403.22
2.9	Principal & Interest Balances	1	3	133.07 \$	202.23 \$	702.04 \$	//1.00 3	/13.23 \$	/10.27 3	123.30 3	/20.40 3	133.02 \$	730.01 3	/11.03 3	149.20	-	0,403.22
30	Monthly Principal & Interest	L22 + L29	s	13,540.64 \$	28,911.67 \$	21,852.08 \$	(18,212.38) \$	713.25 \$	718.29 \$	723.36 \$	728.48 \$	733.62 \$	738.81 \$	744.03 \$	749.28	s	51,941.13
31 32 33	Cumulative Principal Balance Cumulative Interest Balance Total Cum Princ & Int	L22 + Prev L31 L29 + Prev L32 L31 + L32	(3,397,152.25) \$ 3,452,001.29 54,849.04 \$	(3,384,045.48) \$ 3,452,435.16 68,389.68 \$	(3,355,717.14) \$ 3,453,018.49 97,301.35 \$	(3,334,627.10) \$ 3,453,780.53 119,153.43 \$	(3,353,614.34) \$ 3,454,555.39 100,941.05 \$	(3,353,614.34) \$ 3,455,268.64 101,654.30 \$	(3,353,614.34) \$ 3,455,986.93 102,372.59 \$	(3,353,614.34) \$ 3,456,710.29 103,095.95 \$	(3,353,614.34) \$ 3,457,438.77 103,824.43 \$	(3,353,614.34) \$ 3,458,172.39 104,558.05 \$	(3,353,614.34) \$ 3,458,911.20 105,296.86 \$	(3,353,614.34) \$ 3,459,655.23 106,040.89 \$	(3,353,614.34) 3,460,404.51 106,790.17		

				Сотр	oute Quarterly	Reconcilable A	HE TOLEDO I lternative Ener r the Year End	rgy Resource R	ider (AER) - De	ferring Begins 9.	/1/2009						
Line No.	Description	Source	Prior Yr Balance	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018		YTD 2018
	Revenues																
	AER Rider Revenue Prior Period AER Rev Adj Total AER Rider Rev	Sales Report Sum (L1 + L2)	s	55,640.63 \$ 55,640.63	49,373.02 \$ 49,373.02	53,793.36 \$ 53,793.36	64,288.27 64,288.27	-	=	=	=	=	=	=	-	S	223,095.28 223,095.28
	CAT Tax CAT Amount - AER Rider Rev	L3 x L4		0.2600% 144.67	0.2600% 128.37	0.2600% 139.86	0.2600% 167.15	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%		580.05
6	Total Revenues Excluding CAT Costs	L3 - L5		55,495.96	49,244.65	53,653.50	64,121.12	-	-	-	-	-	-	-	-		222,515.23
7 8 9 10	Renewable Energy Resource Costs	_															
14 15 16 17 18	Total AER Costs Before Adjustments Prior Period Cost Adjustments	Sum (L7 - L12) -	=	53,561.19	58,149.74	55,647.03	53,107.48	-	.	-	-	-	-	-	-		220,465.44
19 20	Total Prior Period Cost Adjustments	Sum (L14 - L19)	=	-	-	-	-	-	-	-	-	-	-	-	-		-
21	Total AER Costs After Adj	L13 + L20	S	53,561.19 \$	58,149.74 \$	55,647.03 \$	53,107.48 \$	- S	- \$	- S	- S	- S	- S	- \$		\$	220,465.44
22	AER Monthly Principal Bal Calculate Interest	L21 - L6	S	(1,934.77) \$	8,905.09 \$	1,993.53 \$	(11,013.64) \$	- S	- \$	- S	- S	- S	- S	- \$	-	s	(2,049.79)
24	Bal. Subject to Int Prior Period Adj. Prior Period Int Adj	L22/2 + Prev L33	s		160,186.97 \$	166,768.16 \$	163,436.48 \$	159,084.50 \$	160,208.59 \$	161,340.62 \$	162,480.65 \$	163,628.74 \$	164,784.94 \$	165,949.31 \$	167,121.91	s	1,950,593.18
	Bal. Subject to Int Monthly Interest Rate Monthly Interest	L23 + L24 Stip ESP L25 x L26	s	0.7066% 1,099.49 \$	0.7066% 1,131.88 \$	0.7066% 1,178.38 \$	0.7066% 1,154.84 \$	0.7066% 1,124.09 \$	0.7066% 1,132.03 \$	0.7066% 1,140.03 \$	162,480.65 \$ 0.7066% 1,148.09 \$	0.7066% 1,156.20 \$	0.7066% 1,164.37 \$	0.7066% 1,172.60 \$	0.7066% 1,180.88	s	1,950,593.18 13,782.88
28 29	Prior Period Interest Adjustment Total Interest	L27 + L28	<u>s</u>	1,099.49 \$	1,131.88 \$	1,178.38 \$	1,154.84 \$	1,124.09 \$	1,132.03 \$	1,140.03 \$	1,148.09 \$	1,156.20 \$	1,164.37 \$	1,172.60 \$	1,180.88	s s	13,782.88
30	Principal & Interest Balances Monthly Principal & Interest	L22 + L29	s	(835.28) \$	10,036.97 \$	3,171.91 \$	(9,858.80) \$	1,124.09 \$	1,132.03 \$	1,140.03 \$	1,148.09 \$	1,156.20 \$	1,164.37 \$	1,172.60 \$	1,180.88	s	11,733.09
31	Cumulative Principal Balance Cumulative Interest Balance Total Cum Princ & Int	L22 + Prev L31 L29 + Prev L32 L31 + L32	(1,382,837.46) \$ 1,539,407.16 156,569.70 \$			(1,373,873.61) \$ 1,542,816.91 168,943.30 \$		(1,384,887.25) \$ 1,545,095.84 160,208.59 \$	(1,384,887.25) \$ 1,546,227.87 161,340.62 \$	(1,384,887.25) \$ 1,547,367.90 162,480.65 \$	(1,384,887.25) \$ 1,548,515.99 163,628.74 \$	(1,384,887.25) \$ 1,549,672.19 164,784.94 \$	(1,384,887.25) \$ 1,550,836.56 165,949.31 \$	(1,384,887.25) \$ 1,552,009.16 167,121.91 \$	(1,384,887.25) 1,553,190.04 168,302.79	3	11,733.09

ESTIMATED AER REVENUE

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

NOTES

Columns (A) and (B) totals tie to the total forecasted Non Shopped kWh from Page 10 Column (D) = Column (A) * Column (C) / 100 Column (E) = Column (B) * Column (C) / 100

Estimated AER Expense

		Α		В		С		D		E		F		G		Н		1	J		K		L
	OE E	stimated REC	CEI	I Estimated	TE	Estimated REC	OE Es	stimated	CEI	Estimated RFF	Υ	E Estimated	OE	Estimated	CE	I Estimated	TI	E Estimated	OE Estimate	d C	EI Estimated	TE	Estimated
		Expense	RE	C Expense		Expense	RFP	Expense		Expense	R	RFP Expense	Au	dit Expense	Au	dit Expense	Αι	ıdit Expense	Total Expen	se T	otal Expense	Tot	al Expense
2018.May	\$	112,179.16	\$	64,174.03	\$	43,792.06	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 112,179.1	6 \$	64,174.03	\$	43,792.06
2018.Jun	\$	112,179.16	\$	64,174.03	\$	43,792.06	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 112,179.1	6 \$	64,174.03	\$	43,792.06
2018.Jul	\$	112,179.16	\$	64,174.03	\$	43,792.06	\$	-	\$	-	\$	-	\$	5,911.00	\$	3,381.49	\$	2,307.51	\$ 118,090.3	6 \$	67,555.52	\$	46,099.57
2018.Aug	\$	112,179.16	\$	64,174.03	\$	43,792.06	\$	-	\$	-	\$	-	\$	5,911.00	\$	3,381.49	\$	2,307.51	\$ 118,090.3	6 \$	67,555.52	\$	46,099.57
2018.Sep	\$	112,179.16	\$	64,174.03	\$	43,792.06	\$	-	\$	-	\$	-	\$	5,911.00	\$	3,381.49	\$	2,307.51	\$ 118,090.3	6 \$	67,555.52	\$	46,099.57

NOTES

Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support Estimated Audit Expenses includes auditor fees and external legal fees

Column J = Column A + Column D + Column G

Column K = Column B + Column E + Column H

Column L = Column C + Column F + Column I

Forecasted Nonshopping Sales

		Α	В	C	ט	E	F		
		Re	tail Sales Level (kW	Retail Sales Level (MWh)					
Line No. Year.Month		OE01 kWh	CE01 kWh	TE01 kWh	OE01 MWh	CE01 MWh	TE01 MWh		
1	2018.May								
2	2018.Jun								
3	2018.Jul								
4	2018.Aug								
5	2018.Sep								
6	Sum of July 2018-September 2018								

Source: Forecast as of May 2018

RIDER AER

2018 Q4 (Recovery from October 2018 through December 2018)

		Oct 2018 - Dec
Company		2018 Rate
		(¢/kWh)
(A)		(B)
OE	Overall	0.0505
CEI	Overall	0.0527
TE	Overall	0.0785

NOTES

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

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

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

NOTES

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

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

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

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

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 2018 see page 8, Line 1, Columns D and E

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

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

Column (F) = Forecasted REC Expenses based on estimated obligations, current contracted purchases and estimated purchases for open positions. Also, included are

estimates for RFP and Audit expenses. Estimates provided by Regulated Commodity Sourcing, Legal and Rate Support. See Page 9, Column J

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

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

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

		(A) (B)		(B)	(C)			(D)	(E)		(F)	(G)	(H)		
	CEI														
1	AER				\$	0.000527		0.26%				0.7066%			
	Month	MWh Beginning Balance		Revenues	Revenues, Net of		Prior Period	Ad	dditional REC	Interest	Ending Balance				
	Wionen	1414411	Degiii	beginning balance		Revenues		CAT	Interest Adj		Expense	merese		ang balance	
2	Jul-18		\$	47,910.45	\$	87,022.10	\$	86,795.84	-	\$	79,212.48	\$311.74	\$	40,638.83	
3	Aug-18		\$	40,638.83	\$	91,012.59	\$	90,775.96	-	\$	80,149.86	\$249.61	\$	30,262.35	
4	Sep-18		\$	30,262.35	\$	75,250.11	\$	75,054.46	-	\$	73,075.27	\$206.84	\$	28,490.00	
5	Oct-18		\$	28,490.00	\$	75,454.31	\$	75,258.13	-	\$	77,447.88	\$209.05	\$	30,888.80	
6	Nov-18		\$	30,888.80	\$	81,399.99	\$	81,188.35	-	\$	73,075.27	\$189.60	\$	22,965.31	
7	Dec-18		\$	22,965.31	\$	96,372.00	\$	96,121.43	-	\$	73,075.27	\$80.85	\$	-	

NOTES

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

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

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

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

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

Column (B) = (H), Previous Row

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

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

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

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

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

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

ESTIMATED CUMULATIVE DEFERRAL BALANCE - RIDER AER

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

Notes

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

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

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

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

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

Column (B) = (H), Previous Row

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

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

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

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

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

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

THE OHIO EDISON COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2018 Prior Yr Feb Mar May Aug 2018 Sep 2018 Oct Nov Dec YTD Description Balance 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 Revenues Sales Report 100.221.90 S 1 AER Rider Revenue 126,129,02 \$ 106,780,77 \$ 185,264,72 \$ 180,550.35 \$ 179,935,97 \$ 190 517 41 1.069,400,14 2 Prior Period AER Rev Adi Total AER Rider Rev 1 069 400 14 126 129 02 100 221 90 185 264 72 180 550 35 179 935 97 Sum (L1 + L2)106 780 77 190 517 41 4 CAT Tax 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% 5 CAT Amount - AER Rider Rev L3 x L4 327.94 2,780.45 260.58 277.63 481.69 469.43 467.83 495.35 6 Total Revenues Excluding CAT L3 - L5 125,801.08 99,961.32 106,503,14 184,783.03 180,080,92 179,468,14 190 022 06 1.066,619,69 Costs Renewable Energy Resource Costs 10 13 Total AER Costs Before Adjustments Sum (L7 - L12) 141,841.74 136,041.85 136,041.85 136,041.85 Prior Period Cost Adjustments 20 Total Prior Period Cost Adjustments Sum (L14 - L19) 137,204.29 \$ 147,055.39 \$ 136,041.85 \$ 136,041.85 \$ 136,041.85 \$ 138,467.06 \$ 972,694.03 1.13 ± 1.20 141.841.74 S Total AER Costs After Adj 22 AER Monthly Principal Bal L21 - L6 11,403.21 \$ 47,094.07 \$ 35,338.60 \$ (48,741.18) \$ (44,039.07) \$ (43,426.29) \$ (51,555.00) \$ (93,925.66) Calculate Interest 23 Bal. Subject to Int Prior Period Adj. L22/2 + Prev L33 308,495.41 \$ 339,923.88 \$ 383,542.11 \$ 379,550.93 \$ 335,842.71 \$ 294,483.09 \$ 249,073.27 \$ 225,055.72 \$ 226,645.96 \$ 228,247.44 \$ 229,860.24 \$ 231,484.43 3,432,205.19 24 Prior Period Int Adj 25 Bal. Subject to Int 308,495.41 \$ 339,923.88 383,542.11 \$ 379,550.93 \$ 335,842.71 \$ 294,483.09 \$ 249,073.27 \$ 225,055.72 \$ 229,860.24 \$ 231,484.43 3,432,205.19 26 Monthly Interest Rate Stip ESP 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% 0.7066% Monthly Interest L25 x L26 2,179.83 \$ 2,401.90 \$ 2,710.11 \$ 2,681.91 \$ 2,373.06 \$ 2,080.82 \$ 1,759.95 \$ 1,590.24 \$ 1,601.48 \$ 1,612.80 \$ 1,624.19 \$ 1,635.67 24,251.96 Prior Period Interest Adjustment Total Interest L27 + L28 2.179.83 S 2,401.90 S 2.710.11 S 2.681.91 \$ 2.373.06 \$ 2.080.82 S 1.759.95 \$ 1.590.24 \$ 1.601.48 \$ 1.612.80 S 1.624.19 S 1.635.67 24,251,96 Principal & Interest Balances 30 Monthly Principal & Interest L22 + L29 13,583.04 \$ 49,495.97 \$ 38,048.71 \$ (46,059.27) \$ (41,666.01) \$ (41,345.47) \$ (49,795.05) \$ 1,590.24 \$ 1,601.48 \$ 1,612.80 \$ 1,624.19 \$ 1,635.67 (69,673.70) 31 Cumulative Principal Balance L22 + Prev L31 (3.688,592.12) \$ (3,677,188.91) \$ (3,630,094.84) \$ (3,594,756.24) \$ (3,643,497.42) \$ (3,687,536,49) \$ (3,730,962.78) \$ (3,782,517,78) \$ (3,782,517.78) \$ (3,782,517.78) \$ (3,782,517.78) \$ (3,782,517,78) \$ (3,782,517,78) 4,007,573.50 4.010.765.22 32 Cumulative Interest Balance L29 + Prev L32 3,991,385,92 3,993,565,75 3 995 967 65 3 998 677 76 4.001.359.67 4.003,732,73 4 005 813 55 4.009,163,74 4.012.378.02 4 014 002 21 4.015.637.88 Total Cum Princ & Int L31 + L32 302.793.80 5 316.376.84 S 365.872.81 S 403.921.52 S 357.862.25 S 316.196.24 \$ 274.850.77 S 225.055.72 \$ 226.645.96 S 228.247.44 \$ 229.860.24 231.484.43

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY Compute Quarterly Reconcilable Alternative Energy Resource Rider (AER) - Deferring Begins 9/1/2009 For the Year Ended December 31, 2018 Prior Vr Jan Ech Mar Jun 2018 Inl Oct 2018 VTD Description 2018 2018 Revenues 1 AER Rider Revenue 2 Prior Period AER Rev Adj 3 Total AER Rider Rev Sales Report 65,553.70 \$ 60,330.19 \$ 97,064.70 \$ 97,034.23 \$ 113,299.28 \$ 87,022.10 576,410.21 576 410 2 Sum (L1 + L2) 65,553,70 56,106.01 60,330,19 97,064.70 97.034.23 113,299,28 87,022.10 0.2600% 0.2600% 0.2600% 0.2600% 0.2600% CAT Amount - AER Rider Rev L3 x L4 170.44 145.88 156.86 252.37 252.29 294.58 226.26 5 Total Revenues Excluding CAT L3 - L5 65,383.26 55,960.13 60,173.33 96,812.33 96,781.94 113,004.70 86,795.84 574,911.53 Renewable Energy Resource Costs 13 Total AER Costs Before Adjustment Sum (L7 - L12) 78,490.03 84,288.47 77,825.09 77,825.10 79,212.48 Prior Period Cost Adjustments Total Prior Period Cost Adjustments Sum (L14 - L19) Total AER Costs After Adj L13 + L20 81,263.37 \$ 22 AER Monthly Principal Bal L21 - L6 13,106.77 \$ 28,328.34 \$ 21.090.04 \$ (18,987,24) S (18,956,84) S (35,179.61) \$ (7,583.36) \$ (18,181.9) Calculate Interest 23 Bal. Subject to Int Prior Period Adj. L22/2 + Prev L33 61,402.43 \$ 82,553.85 \$ 107,846.37 \$ 91,462.63 \$ 65,040.67 \$ 44,118.77 \$ 40,638.83 \$ 40,925.98 \$ 41,215.16 \$ 41,506.39 \$ 41,799.67 768,170.56 109,659.81 S 24 Prior Period Int Adj 25 Bal. Subject to Int L23 + L24 61,402.43 \$ 91,462.63 \$ 41,215.16 \$ 82,553.85 \$ 107,846.37 \$ 65,040.67 \$ 44,118.77 \$ 40,925.98 \$ 41,506.39 \$ 768,170.56 0.7066% 433.87 \$ 0.7066% 646.27 \$ 0.7066% 459.58 \$ 0.7066% 291.23 \$ 26 Monthly Interest Rate Stip ESP 0.7066% 774.86 \$ 0.7066% 287.15 \$ 0.7066% 293.28 \$ L25 x L26 583.33 S 762.04 S 311.74 S 289.18 S 295.36 5,427.89 Monthly Interest Prior Period Interest Adjustment L27 + L28 5,427.89 433.87 \$ 583.33 \$ 762.04 \$ 774.86 \$ 646.27 \$ 459.58 \$ 311.74 \$ 287.15 \$ 289.18 \$ 291.23 \$ 293.28 S 295.36 Total Interest Principal & Interest Balances 30 Monthly Principal & Interest L22 + L29 13,540.64 \$ 28,911.67 \$ 21,852.08 \$ (18,212.38) \$ (18,310.57) \$ (34,720.03) \$ (7,271.62) \$ 287.15 \$ 289.18 \$ 291.23 \$ 293.28 S 295.36 \$ (12,754.01) 31 Cumulative Principal Balance L22 + Prev L31 (3,397,152.25) \$ (3,384,045.48) \$ (3,355,717.14) \$ (3,334,627.10) \$ (3,353,614.34) \$ (3,372,571.18) \$ (3,407,750.79) \$ (3,415,334.15) \$ (3,415,334.15) \$ (3,415,334.15) \$ (3,415,334.15) \$ (3,415,334.15) \$ (3,415,334.15) 32 Cumulative Interest Balance 33 Total Cum Princ & Int L29 + Prev L32 L31 + L32 3,452,001.29 3,452,435.16 3,453,018.49 3,453,780.53 3,454,555.39 100,941.05 \$ 3,455,201.66 3,455,661.24 3,455,972.98 3,456,260.13 40,925.98 \$ 3,456,549.31 41,215.16 \$ 3,456,840.54 3,457,133.82 41,799.67 \$ 3,457,429.18 42,095.03 82,630.48 \$ 40,638.83 \$

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

ESTIMATED AER REVENUE

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

NOTES

Columns (A) and (B) totals tie to the total forecasted Non Shopped kWh from Page 10 Column (D) = Column (A) * Column (C) / 100 Column (E) = Column (B) * Column (C) / 100

Estimated AER Expense

		Α		В		С		D		E		F		G		Н		I	J		K		L
	(OE Estimated REC	CE	I Estimated	TE	Estimated REC	OE	Estimated	CEI	Estimated RFP	TE	Estimated	OF	Estimated	CE	I Estimated	TE	Estimated	OE Estimated	CE	l Estimated	TE	Estimated
		Expense	RE	C Expense		Expense	RF	P Expense		Expense	RF	P Expense	Au	dit Expense	Au	dit Expense	Au	dit Expense	Total Expense	Tof	tal Expense	Tota	al Expense
2018.Au	\$	123,580.85	\$	70,696.56	\$	48,243.00	\$	-	\$	-	\$	-	\$	16,524.81	\$	9,453.30	\$	6,450.89	\$ 140,105.66	\$	80,149.86	\$	54,693.89
2018.Sep	t \$	123,580.85	\$	70,696.56	\$	48,243.00	\$	4,158.08	\$	2,378.70	\$	1,623.22	\$	-	\$	-	\$	-	\$ 127,738.93	\$	73,075.27	\$	49,866.22
2018.Oc	\$	123,580.85	\$	70,696.56	\$	48,243.00	\$	4,158.08	\$	2,378.70	\$	1,623.22	\$	7,643.53	\$	4,372.62	\$	2,983.85	\$ 135,382.47	\$	77,447.88	\$	52,850.07
2018.No	v \$	123,580.85	\$	70,696.56	\$	48,243.00	\$	4,158.08	\$	2,378.70	\$	1,623.22	\$	-	\$	-	\$	-	\$ 127,738.93	\$	73,075.27	\$	49,866.22
2018.De	\$	123,580.85	\$	70,696.56	\$	48,243.00	\$	4,158.08	\$	2,378.70	\$	1,623.22	\$	-	\$	-	\$	-	\$ 127,738.93	\$	73,075.27	\$	49,866.22

NOTES

 ${\bf Estimates\ provided\ by\ Regulated\ Commodity\ Sourcing,\ Legal\ and\ Rate\ Support}$

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

Forecasted Nonshopping Sales

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

Source: Forecast as of August 2018

Cleveland, Ohio P.U.C.O. No. 13

34th Revised Page 1 of 1

Effective: January 1, 2018

RIDER AER Alternative Energy Resource Rider

APPLICABILITY:

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

RATE:

AER charge 0.0298¢

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.

Effective: January 1, 2018

Ohio Edison Company

Sheet 84

Akron, Ohio

P.U.C.O. No. 11

34th Revised Page 1 of 1

RIDER AER Alternative Energy Resource Rider

APPLICABILITY:

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

RATE:

AER charge 0.0309¢

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.

Toledo, Ohio P.U.C.O. No. 8

34th Revised Page 1 of 1

Effective: January 1, 2018

RIDER AER Alternative Energy Resource Rider

APPLICABILITY:

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

RATE:

AER charge 0.0570¢

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.

35th Revised Page 1 of 1

Effective: April 1, 2018

Cleveland, Ohio P.U.C.O. No. 13

RIDER AER Alternative Energy Resource Rider

APPLICABILITY:

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

RATE:

AER charge 0.0576¢

PROVISIONS:

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

RIDER UPDATES:

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

35th Revised Page 1 of 1

Effective: April 1, 2018

Akron, Ohio P.U.C.O. No. 11

RIDER AER Alternative Energy Resource Rider

APPLICABILITY:

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

RATE:

AER charge 0.0622¢

PROVISIONS:

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

RIDER UPDATES:

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

Toledo, Ohio P.U.C.O. No. 8

35th Revised Page 1 of 1

Effective: April 1, 2018

RIDER AER Alternative Energy Resource Rider

APPLICABILITY:

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

RATE:

AER charge 0.0835¢

PROVISIONS:

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

RIDER UPDATES:

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

36th Revised Page 1 of 1

Effective: July 1, 2018

Cleveland, Ohio P.U.C.O. No. 13

RIDER AER Alternative Energy Resource Rider

APPLICABILITY:

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

RATE:

AER charge 0.0516¢

PROVISIONS:

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

RIDER UPDATES:

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

Effective: July 1, 2018

Ohio Edison Company

Akron, Ohio P.U.C.O. No. 11 36th Revised Page 1 of 1

RIDER AER Alternative Energy Resource Rider

APPLICABILITY:

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

RATE:

AER charge 0.0507¢

PROVISIONS:

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

RIDER UPDATES:

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

Effective: July 1, 2018

Toledo, Ohio P.U.C.O. No. 8 36th Revised Page 1 of 1

RIDER AER Alternative Energy Resource Rider

APPLICABILITY:

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

RATE:

AER charge 0.0675¢

PROVISIONS:

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

RIDER UPDATES:

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

Cleveland, Ohio P.U.C.O. No. 13

37th Revised Page 1 of 1

Effective: October 1, 2018

RIDER AER Alternative Energy Resource Rider

APPLICABILITY:

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

RATE:

AER charge 0.0527¢

PROVISIONS:

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

RIDER UPDATES:

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

Akron, Ohio P.U.C.O. No. 11

37th Revised Page 1 of 1

Effective: October 1, 2018

RIDER AER Alternative Energy Resource Rider

APPLICABILITY:

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

RATE:

AER charge 0.0505¢

PROVISIONS:

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

RIDER UPDATES:

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

Effective: October 1, 2018

Toledo, Ohio P.U.C.O. No. 8 37th Revised Page 1 of 1

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, 2018, for all kWhs per kWh:

RATE:

AER charge 0.0785¢

PROVISIONS:

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

RIDER UPDATES:

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

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

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