

BEFORE THE  
PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Review of the Smart Grid )  
Modernization Initiative Contained in the )  
Tariffs of Ohio Edison Company, The ) Case No. 15-1841-EL-RDR  
Cleveland Electric Illuminating Company, )  
and The Toledo Edison Company )

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ADVANCED METERING INFRASTRUCTURE / MODERN GRID RIDER (RIDER AMI)  
REPORT IN SUPPORT OF STAFF'S 2016 ANNUAL REVIEW SUBMITTED BY OHIO  
EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY  
AND THE TOLEDO EDISON COMPANY

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ATTORNEY FOR OHIO EDISON COMPANY,  
THE CLEVELAND ELECTRIC ILLUMINATING  
COMPANY AND THE TOLEDO EDISON  
COMPANY

In its Order in Case No. 12-1230-EL-SSO, 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 the review of Rider AMI. Pursuant to the schedule agreed to with Commission Staff (“Staff”), the annual review of Rider AMI is to be filed in February of each year. Ohio Edison Company, The Cleveland Electric Illuminating Company and The Toledo Edison Company (collectively, “Companies”) submit the following exhibits on the Companies’ Advanced Metering Infrastructure (“AMI”) Project and Rider AMI for the year ended December 31, 2016:

- Exhibit A: Rider AMI Revenue Requirement Worksheet (Actual Costs through December 31, 2016);
- Exhibit B: Rider AMI - Rate Design (Tariff Effective January 1, 2016);
- Exhibit C: Rider AMI - Rate Design (Tariff Effective April 1, 2016);
- Exhibit D: Rider AMI - Rate Design (Tariff Effective July 1, 2016);
- Exhibit E: Rider AMI - Rate Design (Tariff Effective October 1, 2016).

Respectfully submitted,

*/s/ Carrie M. Dunn*

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ATTORNEY FOR OHIO EDISON  
COMPANY, THE CLEVELAND ELECTRIC  
ILLUMINATING COMPANY, AND THE  
TOLEDO EDISON COMPANY



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY Advanced Metering Infrastructure Rider - Recovery over 10 Years Based on Spend For the Year Ended December 31, 2016																	
Line No.	Description	Source	Prior Year Balances	Jan 2016 Actual	Feb 2016 Actual	Mar 2016 Actual	Apr 2016 Actual	May 2016 Actual	Jun 2016 Actual	Jul 2016 Actual	Aug 2016 Actual	Sep 2016 Actual	Oct 2016 Actual	Nov 2016 Actual	Dec 2016 Actual	YTD 2016 Actual	Cumulative Actual
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R + D + Q
58	Total Accumulated Tax Depreciation - 2012 (Includes Bonds)	153 - 1.57	\$ 5,952,742.01	5,982,456.73	6,012,171.46	6,041,886.18	6,071,600.90	6,101,315.62	6,131,030.35	6,160,745.07	6,190,459.79	6,220,174.51	6,249,889.24	6,279,603.96	6,309,318.68		
59	YTD Spend - 2011 (100% Bonds)	AMI Spend 2011 L13	\$ 7,915,375.33	\$ 7,915,375.33	\$ 7,915,375.33	\$ 7,915,375.33	\$ 7,915,375.33	\$ 7,915,375.33	\$ 7,915,375.33	\$ 7,915,375.33	\$ 7,915,375.33	\$ 7,915,375.33	\$ 7,915,375.33	\$ 7,915,375.33	\$ 7,915,375.33	\$ 7,915,375.33	\$ 7,915,375.33
60	Year Six Tax Rate (100% Bonds)	Tax	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
61	YTD Year Six Tax Rate	159 - 4.61	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
62	Total Accumulated Tax Depreciation - 2011	AMI Spend 2011 L16	\$ 183,009.49	\$ 183,009.49	\$ 183,009.49	\$ 183,009.49	\$ 183,009.49	\$ 183,009.49	\$ 183,009.49	\$ 183,009.49	\$ 183,009.49	\$ 183,009.49	\$ 183,009.49	\$ 183,009.49	\$ 183,009.49	\$ 183,009.49	\$ 183,009.49
63	YTD Spend - 2010	Tax	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%
64	Year Seven Tax Rate	L64 12 x (Month 0)	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%
65	YTD Year Seven Tax Rate	L64 12 x (Month 0)	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%
66	Total Accumulated Tax Depreciation - 2010 (Includes Bonds)	L64 12 x (Month 0) + Prev L66	\$ 1,354,963.40	\$ 1,355,962.33	\$ 1,356,961.25	\$ 1,357,960.18	\$ 1,358,959.11	\$ 1,359,958.03	\$ 1,360,956.96	\$ 1,361,955.89	\$ 1,362,954.81	\$ 1,363,953.74	\$ 1,364,952.67	\$ 1,365,951.59	\$ 1,366,950.52		
67	Grand Total Accumulated Tax Depreciation (Includes Bonds)	Sum Yrs 1 thru 6	\$ 25,587,358.90	\$ 25,709,614.24	\$ 25,829,601.87	\$ 25,949,589.50	\$ 26,069,577.13	\$ 26,189,564.76	\$ 26,309,552.39	\$ 26,429,539.99	\$ 26,549,527.62	\$ 26,669,515.25	\$ 26,789,502.88	\$ 26,909,490.51	\$ 27,029,478.14	\$ 27,149,465.77	\$ 27,269,453.40
68	Variance Tax vs Book Depreciation	L67 - L13	\$ 15,453,086.32	\$ 15,381,370.37	\$ 15,309,654.42	\$ 15,237,938.47	\$ 15,166,222.52	\$ 15,094,506.57	\$ 15,022,790.62	\$ 14,951,074.67	\$ 14,879,358.72	\$ 14,807,642.77	\$ 14,735,926.82	\$ 14,664,210.87	\$ 14,592,494.92	\$ 14,520,778.97	\$ 14,449,063.02
69	Composite Income Tax Rate	D Rate Case	37.01%	37.01%	37.01%	37.01%	37.01%	37.01%	37.01%	37.01%	37.01%	37.01%	37.01%	37.01%	37.01%	37.01%	37.01%
70	Accumulated Deferred Income Tax (ADIT)	L68 x L69	\$ 5,717,785.25	\$ 5,655,655.17	\$ 5,593,525.09	\$ 5,531,394.99	\$ 5,469,264.91	\$ 5,407,134.83	\$ 5,339,004.75	\$ 5,270,874.67	\$ 5,202,744.59	\$ 5,134,614.51	\$ 5,066,484.43	\$ 4,998,354.35	\$ 4,920,224.27	\$ 4,852,094.19	\$ 4,783,964.11
71	Rate Base Balance	L12 - L70	\$ 16,613,658.16	\$ 16,403,621.77	\$ 16,193,585.38	\$ 15,983,548.99	\$ 15,773,512.60	\$ 15,563,476.21	\$ 15,353,439.82	\$ 15,143,403.43	\$ 14,933,367.04	\$ 14,723,330.65	\$ 14,513,294.26	\$ 14,303,257.87	\$ 14,093,221.48	\$ 13,883,185.09	\$ 13,673,148.70
<b>Overall Rate Of Return (ROR)</b>																	
72	Overall Pre-Tax ROR Based on Annual 11.50%	D Rate Case	0.96%	1.92%													
73	Return on Rate Base	L71 x L72	\$ 159,288.47	\$ 314,402.73	\$ 469,517.08	\$ 624,631.34	\$ 779,745.60	\$ 934,859.86	\$ 1,089,974.12	\$ 1,245,088.38	\$ 1,400,202.64	\$ 1,555,316.90	\$ 1,710,431.16	\$ 1,865,545.42	\$ 2,020,659.68	\$ 2,175,773.94	\$ 2,330,888.20
74	Reserve for Accumulated Depreciation	L11	\$ 10,004,894.64	\$ 10,276,527.92	\$ 10,548,161.20	\$ 10,819,794.48	\$ 11,091,427.76	\$ 11,363,061.04	\$ 11,634,694.32	\$ 11,906,327.60	\$ 12,177,960.88	\$ 12,449,594.16	\$ 12,721,227.44	\$ 12,992,860.72	\$ 13,264,494.00	\$ 13,536,127.28	\$ 13,807,760.56
<b>Reasonably Incurred Operating Expenses</b>																	
<b>Property Tax Calculation - Using Categories &amp; Values From State of Ohio's Form 937 - Distribution Class</b>																	
<b>2016</b>																	
75	Total - 2016 In-Service Year - One	L7	\$ 10,754.46	\$ 6,117.11	\$ 1,130.31	\$ 18,082.17	\$ 43,357.77	\$ 88,642.33	\$ 133,927.89	\$ 179,213.45	\$ 224,500.01	\$ 269,785.57	\$ 315,071.13	\$ 360,356.69	\$ 405,642.25	\$ 450,927.81	\$ 496,213.37
76	Less - Capitalized Interest (ARUDC)	Property	\$ 10,754.46	\$ 6,117.11	\$ 1,130.31	\$ 18,082.17	\$ 43,357.77	\$ 88,642.33	\$ 133,927.89	\$ 179,213.45	\$ 224,500.01	\$ 269,785.57	\$ 315,071.13	\$ 360,356.69	\$ 405,642.25	\$ 450,927.81	\$ 496,213.37
77	Net Taxable Value - 2016 In-Service Year - One	L75 - L76	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
78	True Value Percent	Should not change	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%
79	2016 Monthly True Value Amount	L77 x L78	\$ 10,754.46	\$ 6,117.11	\$ 1,130.31	\$ 18,082.17	\$ 43,357.77	\$ 88,642.33	\$ 133,927.89	\$ 179,213.45	\$ 224,500.01	\$ 269,785.57	\$ 315,071.13	\$ 360,356.69	\$ 405,642.25	\$ 450,927.81	\$ 496,213.37
80	Total - 2015 In-Service Year - Two	L26	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79
81	Less - Capitalized Interest (ARUDC)	Property	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79
82	Net Taxable Value - 2015 In-Service Year - Two	L80 - L81	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
83	True Value Percent	Should not change	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
84	Monthly True Value Amount	L82 x L84	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79
85	2016 Monthly True Value Amount	L82 x L84	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79	\$ 1,462,968.79
86	Total - 2014 In-Service Year - Three	L32	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69
87	Less - Capitalized Interest (ARUDC)	Property	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69
88	Net Taxable Value - 2014 In-Service Year - Three	L86 - L87	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
89	True Value Percent	Should not change	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%
90	Monthly True Value Amount	L89 / L2	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21
91	2016 Monthly True Value Amount	L88 x L90	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21	\$ 7,055,314.21
92	Total - 2013 In-Service Year - Four	L41	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28
93	Less - Capitalized Interest (ARUDC)	Property	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28
94	Net Taxable Value - 2013 In-Service Year - Four	L92 - L93	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
95	True Value Percent	Should not change	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
96	Monthly True Value Amount	L94 / L16	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00
97	2016 Monthly True Value Amount	L94 x L96	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00	\$ 9,649,281.00
98	Total - 2012 In-Service Year - Five	Prev L108	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88
99	Less - Capitalized Interest (ARUDC)	Property	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88
100	Net Taxable Value - 2012 In-Service Year - Five	L99 - L109	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.0											



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY Ohio's Smart Grid Project Costs - Tracking Worksheet																
Case No. 15-044-RL-RDR For the Year Ended December 31, 2016																
Line No.	Description	Source	Jan 2016 Actual	Feb 2016 Actual	Mar 2016 Actual	Apr 2016 Actual	May 2016 Actual	Jun 2016 Actual	Jul 2016 Actual	Aug 2016 Actual	Sep 2016 Actual	Oct 2016 Actual	Nov 2016 Actual	Dec 2016 Actual	YTD 2016	Cumulative Balance
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	Q - Sum (E-P)	R - D + Q
<b>Revenues/Payments</b>																
1	Department of Energy (DOE) Stimulus Payment - CEI	ED	\$ 33,137,327.97													\$ 33,137,327.97
2	Monthly Advanced Metering Infrastructure (AMI) Rider Revenues:															
3	CEI	Sales Report	\$ 14,284,220.11	\$ 468,131.21	\$ 469,723.45	\$ 252,410.35	\$ 262,213.45	\$ 262,213.45	\$ 373,041.63	\$ 375,861.18	\$ 373,007.23	\$ 425,721.04	\$ 424,453.17	\$ 427,029.71	\$ 4,578,228.14	\$ 19,620,498.25
4	CEI	Sales Report	\$ 10,728,289.99	\$ 334,409.80	\$ 335,106.67	\$ 184,540.73	\$ 187,197.69	\$ 187,228.57	\$ 264,076.57	\$ 268,500.41	\$ 267,819.96	\$ 304,252.42	\$ 303,252.42	\$ 304,528.74	\$ 3,275,192.86	\$ 18,895,691.11
5	TE	Sales Report	\$ 4,922,041.07	\$ 143,658.69	\$ 143,815.56	\$ 79,885.06	\$ 79,885.06	\$ 79,885.06	\$ 114,081.18	\$ 114,901.13	\$ 114,817.12	\$ 130,309.68	\$ 130,209.66	\$ 130,527.08	\$ 1,408,813.06	\$ 20,304,502.17
6	Total - Monthly Rider AMI Revenues	Sum (L2 - L4)	\$ 29,934,551.17	\$ 945,201.71	\$ 948,645.68	\$ 517,846.14	\$ 529,296.17	\$ 529,326.68	\$ 751,199.38	\$ 754,262.72	\$ 755,634.31	\$ 860,289.74	\$ 857,915.65	\$ 862,084.57	\$ 9,257,234.06	\$ 29,141,736.23
7	5% of Monthly Revenues Received from AMI Rider	Business Services														
8	CEI	Business Services														
9	Total - Monthly Rider AMI Revenues	Sum (L6 - L8)														
<b>CEI's Incremental Costs (Eligible costs can start being tracked on date of DOE filing 8/6/2009)</b>																
<b>Monthly Smart Grid Costs</b>																
10	CEI (Consumer Behavioral Study)	L11 + L12	\$ 21,260,998.72													\$ 21,260,998.72
11	CEI (Consumer Behavioral Study)	SCMI	\$ 18,282,013.37													\$ 18,282,013.37
12	CEI (Consumer Behavioral Study)	SCMI	\$ 17,717,884													\$ 17,717,884
13	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
14	CEI (Consumer Behavioral Study)	SCMI	\$ 4,071,128													\$ 4,071,128
15	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
16	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
17	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
18	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
19	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
20	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
21	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
22	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
23	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
24	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
25	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
26	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
27	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
28	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
29	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
30	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
31	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
32	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
33	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
34	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
35	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
36	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
37	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
38	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
39	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
40	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
41	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
42	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
43	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
44	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
45	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
46	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
47	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
48	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
49	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
50	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
51	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
52	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
53	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
54	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
55	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
56	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
57	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
58	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
59	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
60	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
61	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
62	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
63	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
64	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
65	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
66	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
67	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
68	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
69	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
70	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
71	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
72	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
73	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
74	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
75	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
76	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
77	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
78	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
79	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
80	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
81	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
82	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
83	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
84	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
85	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													\$ 2,887,480.85
86	CEI (Consumer Behavioral Study)	SCMI	\$ 1,407,118													\$ 1,407,118
87	CEI (Consumer Behavioral Study)	SCMI	\$ 2,887,480.85													

Case No. 15-1841-EL-RDR  
TOTAL OHIO COMPANIES (OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY & THE TOLEDO EDISON COMPANY)  
Advanced Metering Infrastructure Rider (Rider AMI) - Rate Design  
Rates to Begin on January 1, 2016 Using March 2016 Revenue Requirement

Line No.	Description	Source	RS Residential	GS Secondary	GP Primary	GSU Subtransmission	ESIP & STL Street Lighting	TRF Traffic Lighting	POL Private Outdoor Lighting	Total
A	B	C	D	E	F	G	H	I	J	K
<b>OH Companies' Revenue Allocation by Rate Schedule (Excluding GT) Based on Distribution Rate Case (07-551-EL-AIR)</b>										
1	Accumulated Revenue Requirement Adjusted for Rider AMI Revenues - Based on Spend as of March 2016	AMI Spend 2016 J212								\$ 2,838,924.83
2	Revenue Requirement Allocation % per Schedule A (Excluding GT) from D Rate Case	Slip & Recommendation dated 2/11/08	56.69%	34.25%	3.59%	1.69%	2.64%	0.05%	1.09%	100.00%
3	Total Revenue Requirement per Rate Schedule (Excluding GT)	KL1 x L2	\$ 1,609,293.97	\$ 972,296.92	\$ 101,882.66	\$ 48,024.46	\$ 75,035.86	\$ 1,341.64	\$ 31,049.32	\$ 2,838,924.83
<b>Total OH Companies' Actual # Customers Except ESIP/STL Used # Fixtures as of November 2015</b>										
4	January 2016	RODS	1,884,108	218,326	1,678	705	390,381	1,741	26,478	
5	February 2016	RODS	1,884,108	218,326	1,678	705	390,381	1,741	26,478	
6	March 2016	RODS	1,884,108	218,326	1,678	705	390,381	1,741	26,478	
7	Total # Customers	Sum (L4 - L6)	5,652,324	654,978	5,034	2,115	1,171,143	5,223	79,434	
<b>Total OH Companies' Monthly Customer/Fixture Charge</b>										
8	OH Companies' Monthly Customer Charge	(L3/L7)	\$ 0.285	\$ 1.484	\$ 20.239	\$ 22.707	\$ 0.064	\$ 0.257	\$ 0.391	
9	OH Companies' Monthly Customer Charge - Oct 2015	Tariff Sheets	\$ 0.316	\$ 1.666	\$ 22.257	\$ 25.374	\$ 0.071	\$ 0.311	\$ 0.434	
10	OH Monthly Customer Charge - Jan 2016 vs Oct 2015	L8 - L9	\$ (0.031)	\$ (0.182)	\$ (2.018)	\$ (2.667)	\$ (0.007)	\$ (0.054)	\$ (0.043)	









Case No. 15-0841-RL-RDR  
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY  
Ohio's Smart Grid Project Costs - Tracking Worksheet  
For the Year Ended December 31, 2016

Line No.	Description	Source	Prior Years Balance	Jan 2016 ESTIMATE	Feb 2016 ESTIMATE	Mar 2016 ESTIMATE	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	YTD 2016	Cumulative Balance
<b>Revenues/Payments</b>																	
1	Department of Energy (DOE) Stimulus Payment - CEI	ED	\$ 33,157,527.97													\$ 33,157,527.97	
2	Monthly Advanced Metering Infrastructure (AMI) Rider Revenues:																
3	CEI	Sales Report	\$ 14,785,055.59														\$ 14,785,055.59
4	CEI	Sales Report	\$ 10,576,379.87														\$ 10,576,379.87
5	TE	Sales Report	\$ 45,175,841.71														\$ 45,175,841.71
6	Total Monthly Rider AMI Revenues	Sum (L2 - L4)	\$ 298,920,201.17														\$ 298,920,201.17
<b>56% of Monthly Revenues Received from AMI Fiber</b>																	
6	CEI	Business Services															
7	CEI	Business Services															
8	TE	Business Services															
9	Total Monthly Rider AMI Revenues	Sum (L6 - L8)	\$ -														\$ -
<b>CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 8/6/2009)</b>																	
<b>Monthly Smart Grid Costs</b>																	
10	CEI (Consumer Behavioral Study)	L11 + L12	\$ 2,177,123.678														\$ 2,177,123.678
11	Labor	SGMI	\$ 34,789,885.35														\$ 34,789,885.35
12	Non-Labor	SGMI	\$ 18,292,241.43														\$ 18,292,241.43
13	Cyber Security	L14 + L15	\$ 17,310.72														\$ 17,310.72
14	Labor	SGMI	\$ 17,717.84														\$ 17,717.84
15	Non-Labor	SGMI	\$ 4,071.12														\$ 4,071.12
16	Dial Collection	L17 + L18	\$ 2,488,400.53														\$ 2,488,400.53
17	Labor	SGMI	\$ 10,144,800.53														\$ 10,144,800.53
18	Non-Labor	SGMI	\$ 2,783,080.33														\$ 2,783,080.33
19	DAVVCPO (Dist Auto/Volt. Var Controls/Power Quality)	L20 + L21	\$ 34,187,963.32														\$ 34,187,963.32
20	Labor	SGMI	\$ 92,390,811.73														\$ 92,390,811.73
21	Non-Labor	SGMI	\$ 24,948,931.59														\$ 24,948,931.59
22	Planting	L23 + L24	\$ -														\$ -
23	Labor	SGMI	\$ -														\$ -
24	Non-Labor	SGMI	\$ -														\$ -
25	Planting	L27	\$ 23,635.51														\$ 23,635.51
26	Labor	SGMI	\$ 23,579.52														\$ 23,579.52
27	Non-Labor	SGMI	\$ 45.69														\$ 45.69
28	Project Management	L29 + L30	\$ 7,108,626.33														\$ 7,108,626.33
29	Labor	SGMI	\$ 3,864,704.20														\$ 3,864,704.20
30	Non-Labor	SGMI	\$ 3,243,922.13														\$ 3,243,922.13
31	OH DAVVC Post-DOE O&M	L32 + L33	\$ 175,087.85														\$ 175,087.85
32	Labor	SGMI	\$ 118,360.19														\$ 118,360.19
33	Non-Labor	SGMI	\$ 56,727.66														\$ 56,727.66
34	OH AMI Smart Mtr Post-DOE O&M	L35 + L36	\$ 139,447.67														\$ 139,447.67
35	Labor	SGMI	\$ 44,660.50														\$ 44,660.50
36	Non-Labor	SGMI	\$ 94,787.17														\$ 94,787.17
37	Total Monthly Smart Grid Costs	Sum Lines (10-13, 16-19, 22, 25-33, 35)	\$ 67,900,215.67														\$ 67,900,215.67
<b>Monthly O&amp;M Expenses:</b>																	
38	Dist. Gathering Costs	ED	\$ 2,162,590.58														\$ 2,162,590.58
39	In-Home Technology	ED	\$ -														\$ -
40	Total Monthly O&M Expenses	Sum (L38 - L40)	\$ 2,162,590.58														\$ 2,162,590.58
42	Monthly Grand Total of CEI's Smart Grid Costs	L37	\$ 67,900,215.67														\$ 67,900,215.67
43	DOE's Portion of Monthly 50% of Costs	2015 Costs L43 (L37 - L41)	\$ 32,997,542.80														\$ 32,997,542.80
44	CEI's Monthly Smart Grid Capitalized Costs Recoverable thru Rider AMI	L41	\$ 32,863,505.07														\$ 32,863,505.07
45	CEI's Monthly Smart Grid O&M Costs Recoverable thru Rider AMI	L41	\$ 2,031,671.80														\$ 2,031,671.80
46	Total Monthly Rider AMI Costs	L44 + L45	\$ 34,902,672.87														\$ 34,902,672.87
47	Lines 43 + 46 (must tie to L 42 - In fact, adjust Lines 43 or 44)		\$ -														\$ -
48	Cumulative DOE's 50% of Costs/Labor	L43 + Prev L48	\$ 32,997,542.80														\$ 32,997,542.80
49	Cumulative Rider AMI's 50% of Cost/Labor + O&M Costs	L46 + Prev L49	\$ 34,902,672.87														\$ 34,902,672.87

Case No. 15-1841-EL-RDR THE CLEVELAND ELECTRIC ILLUMINATING COMPANY Advanced Metering Infrastructure Rider - Recovery over 10 Years Based on Spend For the Year Ended December 31, 2015																																	
Line No.	Description	Source	Prior Year Balances	Jan 2015 Actual	Feb 2015 Actual	Mar 2015 Actual	Apr 2015 Actual	May 2015 Actual	Jun 2015 Actual	Jul 2015 Actual	Aug 2015 Actual	Sep 2015 Actual	Oct 2015 Actual	Nov 2015 Actual	Dec 2015 Actual	YTD Actual	YTD Estimate	Actual			Estimate												
																		Q - 1	Q - 2	Q - 3	Q - 4	Q - 1	Q - 2	Q - 3									
<b>Rate Base</b>																																	
1	Rider AMI's portion of Spend	2015 Case L4	\$ 29,766,846.20	\$ 235,738.01	\$ 1,055,608.66	\$ 465,944.89	\$ 420,451.65	\$ 667,163.69	\$ 262,266.65	\$ 2,804.94	\$ (24,015.05)	\$ 7,261.35	\$ 3,334.08	\$ 3,334.08	\$ -	\$ -	\$ 3,096,638.87	\$ -	\$ 3,096,638.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
2	Monthly Unallowable Costs per DOE Guidelines	2015 DOE L2	1,708,444.50	105,721.08	135,441.67	(470,569.26)	(432,825.55)	(709,213.45)	(197,214.22)	(139,785.17)	-	-	-	-	-	-	(1,708,444.50)	-	(1,708,444.50)	-	-	-	-	-	-	-	-	-	-	-	-		
3	Estimated Net of the Monthly Account and Reversal	2015 DOE L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4	Monthly DOE Unallowable Costs that are Allowable with Rider AMI	Exception Report	56.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56.98		
5	Rider AMI Cost adjustment required in Case No. 12-406-EL-RDR Order	Case No. 12-406-EL-RDR Order	(347,700.00)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(347,700.00)		
6	Adjusted Spend Balance	Sum(L1 - L5)	\$ 31,127,648.08	\$ 344,459.09	\$ 1,191,050.33	\$ 4,624.37	(12,373.50)	(42,049.76)	65,152.43	(136,980.23)	(24,015.05)	7,261.35	3,334.08	3,334.08	\$ -	\$ -	\$ 1,388,213.97	\$ -	\$ 1,388,213.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,388,213.97	
<b>Net Plant In-Service Based on Spend</b>																																	
7	Monthly Spend with 10 year life	L6	\$ 344,459.09	\$ 1,191,050.33	\$ 4,624.37	(12,373.50)	(42,049.76)	65,152.43	(136,980.23)	(24,015.05)	7,261.35	3,334.08	3,334.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
8	Monthly Depreciation using Mid-Month Convention	(L7 + Prev L10)/20	260,819.81	267,205.27	272,148.71	273,077.88	271,851.12	271,947.38	271,648.10	270,977.28	270,915.63	270,907.48	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	270,915.63	
9	Monthly Net Spend	L7 - L8	\$ 80,639.28	\$ 923,845.06	\$ 2,677,373.08	\$ 2,843,431.78	\$ 3,133,900.88	\$ 2,066,994.95	\$ 408,328.33	\$ 2,944,992.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33	\$ 2,637,616.33		
10	Accumulated Spend	L7 + Prev L10	\$ 31,127,648.08	\$ 31,469,107.17	\$ 32,660,157.50	\$ 32,643,159.23	\$ 32,601,109.47	\$ 32,505,266.62	\$ 32,529,281.67	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	\$ 32,515,862.05	
11	Reserve for Accumulated Depreciation	L7 + Prev L11	6,761,896.60	7,022,716.71	7,289,921.98	7,562,076.69	7,834,148.57	8,105,999.69	8,377,947.07	8,649,595.17	8,920,572.45	9,191,479.93	9,462,431.56	9,733,397.08	10,004,362.60	10,275,327.87	10,546,289.12	10,817,250.37	11,088,211.62	11,359,172.87	11,630,134.12	11,901,095.37	12,172,056.62	12,443,017.87	12,713,979.12	12,984,940.37	13,255,901.62	13,526,862.87	13,797,824.12	14,068,785.37	14,339,746.62		
12	Accumulated Net Spend	L10 - L11	\$ 24,365,751.48	\$ 24,446,390.46	\$ 25,370,235.52	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	\$ 25,099,462.44	
<b>Accumulated Deferred Income Tax (ADIT)</b>																																	
13	Accumulated Depreciation - Book	L11	6,761,896.60	7,022,716.71	7,289,921.98	7,562,076.69	7,834,148.57	8,105,999.69	8,377,947.07	8,649,595.17	8,920,572.45	9,191,479.93	9,462,431.56	9,733,397.08	10,004,362.60	10,275,327.87	10,546,289.12	10,817,250.37	11,088,211.62	11,359,172.87	11,630,134.12	11,901,095.37	12,172,056.62	12,443,017.87	12,713,979.12	12,984,940.37	13,255,901.62	13,526,862.87	13,797,824.12	14,068,785.37	14,339,746.62		
14	Tax Depreciation - 0% Bonus	L10 - Prior Yr L10 Tax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Year One Tax Rate (0% Bonus)	L10 - Prior Yr L10 Tax	341,459.09	1,532,509.42	1,532,509.42	1,515,111.15	1,473,461.39	1,473,461.39	1,538,613.82	1,401,633.59	1,377,618.54	1,384,879.89	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97
16	Year One Tax Rate (50% Bonus)	L14 x L15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Total Accumulated Tax Depreciation - 2015 Bonus Only	L14 x L16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
18	Tax Depreciation - 10 Year Property Half-Year Convention:	L14 - L17	341,459.09	1,532,509.42	1,532,509.42	1,515,111.15	1,473,461.39	1,473,461.39	1,538,613.82	1,401,633.59	1,377,618.54	1,384,879.89	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97
19	Year One Tax Rate	L19/12 x (Month 9)	0.83%	1.67%	1.67%	3.33%	3.33%	4.17%	5.83%	7.50%	6.67%	7.50%	8.33%	9.17%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	
20	Year One Tax Rate	L19/12 x (Month 9)	0.83%	1.67%	1.67%	3.33%	3.33%	4.17%	5.83%	7.50%	6.67%	7.50%	8.33%	9.17%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	
21	2015 YTD Tax Depreciation - 10 Year Property Half-Year Convention	L18 x L20	2,845.49	25,541.82	25,541.82	25,517.04	24,914.22	24,914.22	26,520.69	23,191.24	22,865.59	23,191.24	23,517.04	23,842.89	24,168.73	24,494.57	24,820.42	25,146.26	25,472.10	25,797.94	26,123.78	26,449.62	26,775.46	27,101.30	27,427.14	27,752.98	28,078.82	28,404.66	28,730.50	29,056.34	29,382.18	29,708.02	
22	Total Accumulated Tax Depreciation - 2015 (Includes Bonus)	L17 + L21	\$ 317,443.13	\$ 47,616.47	\$ 95,232.94	\$ 140,849.41	\$ 196,465.88	\$ 238,082.35	\$ 285,698.82	\$ 333,315.29	\$ 380,931.76	\$ 428,548.23	\$ 476,164.70	\$ 523,781.17	\$ 571,397.64	\$ 619,014.11	\$ 666,630.58	\$ 714,247.05	\$ 761,863.52	\$ 809,479.99	\$ 857,096.46	\$ 904,712.93	\$ 952,329.40	\$ 1,000,945.87	\$ 1,048,562.34	\$ 1,096,178.81	\$ 1,143,795.28	\$ 1,191,411.75	\$ 1,239,028.22	\$ 1,286,644.69	\$ 1,334,261.16	\$ 1,381,877.63	
23	YTD Spend - 2014 (10 Year Property Half-Year Convention)	AMI Spend 2014 L14	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	6,348,862.69	
24	Year Two Tax Rate (50% Bonus)	L24	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	
25	YTD Year Two Tax Rate (50% Bonus)	L24	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	
26	Total Accumulated Tax Depreciation - 2014 Bonus Only	L23 x L25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	Tax Depreciation - 10 Year Property Half-Year Convention:	L14 - L17	341,459.09	1,532,509.42	1,532,509.42	1,515,111.15	1,473,461.39	1,473,461.39	1,538,613.82	1,401,633.59	1,377,618.54	1,384,879.89	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97	1,388,213.97
28	Year One Tax Rate	L19/12 x (Month 9)	0.83%	1.67%	1.67%	3.33%	3.33%	4.17%	5.83%	7.50%	6.67%	7.50%	8.33%	9.17%	10.00%	10.00%	10.00%																

Case No. 15-1841-EL-RDR  
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY  
Advanced Metering Infrastructure Rider - Recovery over 10 Years Based on Spend  
For the Year Ended December 31, 2015

Table with columns: Line No., Description, Source, Prior Year Balances, Jan 2015 Actual, Feb 2015 Actual, Mar 2015 Actual, Apr 2015 Actual, May 2015 Actual, Jun 2015 Actual, Jul 2015 Actual, Aug 2015 Actual, Sep 2015 Actual, Oct 2015 Actual, Nov ESTIMATE, Dec ESTIMATE, YTD Actual, Cumulative Balance. Rows include: 57 Total Accumulated Tax Depreciation, 58 Grand Total Accumulated Tax Depreciation, 59 Variance Tax vs Book Depreciation, 60 Composite Income Tax Rate, 61 Accumulated Deferred Income Tax (ADIT), Overall Rate of Return (ROR), Reasonably Incurred Operating Expenses, Property Tax Calculation, and 2015 Total, Less: Capitalized Interest (ARUDC), Net Taxable Value, Monthly True Value Percent, and Cumulative Property Tax Liability.

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY																
Advanced Metering Infrastructure Rider - Recovery over 10 Years Based on Spend																
For the Year Ended December 31, 2015																
Line No.	Description	Prior Year Balances	Jan 2015 Actual	Feb 2015 Actual	Mar 2015 Actual	Apr 2015 Actual	May 2015 Actual	Jun 2015 Actual	Jul 2015 Actual	Aug 2015 Actual	Sep 2015 Actual	Oct 2015 Actual	Nov 2015 ESTIMATE	Dec 2015 ESTIMATE	YTD 2015 Actual	Cumulative Actual
A	B	D	E	F	G	H	I	J	K	L	M	N	O	P	Q - Sum (E-P)	R = D + Q
<b>Revenue Requirement - Based on Spend</b>																
111	Accumulative Return on Rate Base	\$ 5,823,500.99	\$ 6,000,024.93	\$ 6,194,962.68	\$ 6,374,045.90	\$ 6,548,436.78	\$ 6,716,891.07	\$ 6,886,303.99	\$ 7,039,353.24	\$ 7,194,069.61	\$ 7,346,684.28	\$ 7,494,772.75	\$ 7,638,289.77	\$ 7,777,515.66		
112	Reserve for Accumulated Depreciation	\$ 6,761,896.60	\$ 7,022,716.71	\$ 7,289,921.98	\$ 7,562,070.69	\$ 7,834,188.57	\$ 8,105,999.69	\$ 8,377,947.07	\$ 8,649,995.17	\$ 8,920,572.45	\$ 9,191,479.93	\$ 9,462,431.56	\$ 9,733,339.08	\$ 10,004,362.60		
113	Accumulative Property Tax Liability	\$ 7,217,048.24	\$ 7,464,387.54	\$ 7,791,930.00	\$ 8,007,324.19	\$ 8,221,994.10	\$ 8,433,390.49	\$ 8,653,806.05	\$ 8,888,830.20	\$ 9,127,412.12	\$ 9,388,917.13	\$ 9,655,055.14	\$ 9,920,881.52	\$ 10,196,707.90		
114	Accumulative Recoverable O&M Costs	\$ 111,022.78	\$ 115,957.68	\$ 129,527.35	\$ 137,928.12	\$ 153,716.36	\$ 168,466.49	\$ 183,232.34	\$ 198,038.34	\$ 212,884.24	\$ 227,770.24	\$ 242,686.24	\$ 257,632.24	\$ 272,608.24		
115	Total Recoverable Costs without CAT	\$ 19,914,238.91	\$ 20,603,868.86	\$ 21,406,342.01	\$ 22,081,268.90	\$ 22,856,295.81	\$ 23,605,247.74	\$ 24,331,115.45	\$ 25,112,092.10	\$ 25,931,174.42	\$ 26,839,025.57	\$ 27,827,356.21	\$ 28,872,006.65	\$ 29,957,753.96		
116	CAT Rate		0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%		
117	CAT Tax Amount	\$ 51,911.99	\$ 53,208.71	\$ 55,801.57	\$ 57,561.22	\$ 59,586.49	\$ 61,533.63	\$ 63,399.74	\$ 65,983.00	\$ 68,123.37	\$ 70,484.74	\$ 72,657.03	\$ 75,120.03	\$ 77,571.85		
118	Total Revenue Requirement Excluding Rider AMI Revenues	\$ 19,966,130.90	\$ 20,657,195.57	\$ 21,462,143.58	\$ 22,138,930.12	\$ 22,917,882.30	\$ 23,666,781.37	\$ 24,384,515.19	\$ 25,378,075.10	\$ 26,201,297.79	\$ 27,109,514.31	\$ 27,945,013.24	\$ 28,892,320.68	\$ 29,835,325.81		
119	Less Accumulated Rider AMI Revenues	\$ 20,006,568.67	\$ 20,788,618.60	\$ 21,511,107.62	\$ 22,241,001.10	\$ 22,831,555.93	\$ 23,426,361.84	\$ 24,026,621.28	\$ 24,934,672.93	\$ 25,824,219.87	\$ 26,714,377.32	\$ 27,770,830.57	\$ 28,824,925.37	\$ 29,879,020.17		
120	Revenue Requirement Adjusted for Rider AMI Revenues	\$ (40,437.77)	\$ (131,423.03)	\$ (48,964.04)	\$ (102,070.98)	\$ (86,326.37)	\$ (240,419.53)	\$ (357,893.91)	\$ (443,802.17)	\$ (443,802.17)	\$ (377,077.92)	\$ (305,136.99)	\$ (174,182.67)	\$ (67,395.31)		

Case No. 15-0841-RLDR THE CLEVELAND ELECTRIC ILLUMINATING COMPANY Ohio's Smart Grid Project Costs - Tracking Worksheet For the Year Ended December 31, 2015																	
Line	No.	Description	Prior Years Balance	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov ESTIMATE	Dec ESTIMATE	YTD 2015	Cumulative Balance
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q - Sum (E-P)	R = Q + Cumulative Balance
1		Department of Energy (DOE) Stimulus Payment - CEI	\$ 28,726,586.07	\$ 394,915.00	\$ 596,726.00	\$ 323,948.00	\$ 472,279.00	\$ 1,075,359.00	\$ 1,590,334.00							\$ 4,410,741.00	\$ 33,137,327.07
2	OE	Monthly Advanced Metering Infrastructure (AMI) Rider Revenues:	\$ 9,894,311.40	\$ 382,209.21	\$ 574,184.38	\$ 561,160.32	\$ 292,429.53	\$ 292,886.61	\$ 298,083.62	\$ 448,234.05	\$ 441,058.22	\$ 441,478.64	\$ 522,125.14	\$ 522,941.78	\$ 522,941.78	\$ 4,890,744.19	\$ 14,785,065.59
3	CEI	Non-Labor (See Note 1)	\$ 7,085,258.44	\$ 276,354.36	\$ 250,204.22	\$ 258,012.24	\$ 208,900.58	\$ 210,894.11	\$ 211,113.06	\$ 322,848.42	\$ 313,088.03	\$ 313,400.15	\$ 373,030.15	\$ 373,030.15	\$ 373,030.15	\$ 3,491,121.43	\$ 10,576,379.87
4	TE	Non-Labor (See Note 1)	\$ 3,076,998.83	\$ 117,485.66	\$ 110,770.92	\$ 110,770.92	\$ 89,207.72	\$ 91,000.49	\$ 91,000.49	\$ 137,532.18	\$ 135,460.22	\$ 135,460.22	\$ 160,186.60	\$ 158,122.56	\$ 158,122.56	\$ 1,499,585.88	\$ 4,517,584.71
5		Total - Monthly Rider AMI Revenues	\$ 20,046,568.67	\$ 792,009.93	\$ 724,489.02	\$ 729,891.48	\$ 590,535.83	\$ 594,800.91	\$ 600,259.44	\$ 908,614.65	\$ 889,548.25	\$ 889,548.25	\$ 1,054,094.90	\$ 1,054,094.90	\$ 1,054,094.90	\$ 9,872,451.50	\$ 29,870,201.17
6	OE	50% of Monthly Revenues Received from AMI Fiber															
7	CEI	Business Services															
8	TE	Business Services															
9		Total - Monthly Rider AMI Revenues															
CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 8/6/2009)																	
Monthly Smart Grid Costs:																	
10		CEI (Consumer Behavioral Study)	\$ 21,466,103.91	\$ 113,914.79	\$ 92,798.45	\$ 6,759,081.88	\$ 80,259.53	\$ 76,743.38	\$ 49,362.71	\$ 10,399.53	\$ 15,532.18	\$ 1,470.00	\$ 3,951.36	\$ 3,951.36	\$ 3,951.36	\$ 365,122.87	\$ 21,771,226.78
11	Labor	SGMI	\$ 34,578,801.77	\$ 10,536.98	\$ 1,670,640.00	\$ 5,613.74	\$ 6,997.36	\$ 33,127.75	\$ 2,950.52	\$ 32.15	\$ 16.08	\$ 1,470.00	\$ 3,951.36	\$ 3,951.36	\$ 3,951.36	\$ 41,135.18	\$ 47,898,985.35
12	Labor	SGMI	\$ 18,028,253.74	\$ 103,377.81	\$ 81,127.85	\$ 12,372.82	\$ 75,212.21	\$ 75,425.63	\$ 52,313.23	\$ 10,367.18	\$ 15,368.26	\$ 1,470.00	\$ 3,951.36	\$ 3,951.36	\$ 3,951.36	\$ 263,987.69	\$ 18,292,241.43
13	Labor	SGMI	\$ 16,573.37	\$ 797.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 153.04	\$ -	\$ (153.04)	\$ -	\$ -	\$ 797.35	\$ 173,107.2
14	Labor	SGMI	\$ 16,980.49	\$ 797.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 797.35	\$ 171,784.8
15	Non-Labor	SGMI	\$ 407,121.21	\$ 54,514.45	\$ 68,483.90	\$ 1,051.90	\$ 1,051.90	\$ 1,051.90	\$ 928.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 408,713.26	\$ 816,400.53
16	Non-Labor	SGMI	\$ 407,121.21	\$ 54,514.45	\$ 68,483.90	\$ 1,051.90	\$ 1,051.90	\$ 1,051.90	\$ 928.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 408,713.26	\$ 816,400.53
17	Non-Labor	SGMI	\$ 407,121.21	\$ 54,514.45	\$ 68,483.90	\$ 1,051.90	\$ 1,051.90	\$ 1,051.90	\$ 928.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 408,713.26	\$ 816,400.53
18	Non-Labor	SGMI	\$ 2,404,432.81	\$ 40,833.14	\$ 65,584.65	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 2,404,432.81	\$ 4,808,865.62
19	Non-Labor	SGMI	\$ 2,404,432.81	\$ 40,833.14	\$ 65,584.65	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 1,306.20	\$ 2,404,432.81	\$ 4,808,865.62
20	Labor	SGMI	\$ 8,469,972.02	\$ 124,365.47	\$ 108,960.11	\$ 144,445.79	\$ 141,914.59	\$ 198,535.25	\$ 52,286.25	\$ 5,157.21	\$ 23,181.81	\$ 94.32	\$ (1,294.54)	\$ 94.32	\$ 94.32	\$ 769,039.71	\$ 9,239,011.73
21	Labor	SGMI	\$ 20,911,226.15	\$ 58,092.18	\$ 1,791,653.22	\$ 633,918.62	\$ 405,239.50	\$ 966,083.06	\$ 171,070.15	\$ 199.37	\$ 12,530.02	\$ 199.37	\$ 12,530.02	\$ 199.37	\$ 199.37	\$ 4,037,205.44	\$ 24,948,931.59
22	Planting	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Labor	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	Non-Labor	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	Planting	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	Labor	SGMI	\$ 23,625.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,625.41
27	Non-Labor	SGMI	\$ 45.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45.69
28	Project Management	SGMI	\$ 3,363,311.02	\$ 128,361.59	\$ 764,599.99	\$ 169,896.78	\$ 68,308.77	\$ 91,803.88	\$ 210,508.85	\$ 6,048.84	\$ 1,483.63	\$ 1,470.00	\$ -	\$ -	\$ -	\$ 739,275.31	\$ 7,108,626.33
29	Non-Labor	SGMI	\$ 3,474,311.77	\$ 116,646.79	\$ 64,402.69	\$ 52,429.36	\$ 52,521.11	\$ 69,708.88	\$ 34,867.60	\$ 6,048.84	\$ 1,483.63	\$ 1,470.00	\$ -	\$ -	\$ -	\$ 390,572.43	\$ 3,864,704.20
30	Non-Labor	SGMI	\$ 2,895,319.25	\$ 11,714.80	\$ 12,057.30	\$ 11,467.42	\$ 15,788.66	\$ 22,999.92	\$ 175,638.25	\$ 6,048.84	\$ 1,483.63	\$ 1,470.00	\$ -	\$ -	\$ -	\$ 306,702.48	\$ 3,192,021.73
31	OH DAVVC Post-DOE O&M	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	Labor	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Non-Labor	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	OH AMI Smart Mtr Post-DOE O&M	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	Labor	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	Non-Labor	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	Total - Monthly Smart Grid Costs		\$ 59,757,098.05	\$ 479,985.83	\$ 2,138,356.66	\$ 944,914.92	\$ 966,065.44	\$ 1,471,127.27	\$ 312,172.72	\$ 366,000.09	\$ 157,970.70	\$ 273,089.32	\$ 201,482.63	\$ 314,535.52	\$ 314,535.52	\$ 8,143,117.62	\$ 67,900,215.67
38	Monthly O&M Expenses:																
39	Dis-Gathering Costs	ED	\$ 223,405.40	\$ 8,097.29	\$ 271,139.34	\$ 13,025.14	\$ 126,162.13	\$ 130,799.89	\$ 12,560.57	\$ 363,285.15	\$ 181,806.75	\$ 265,827.07	\$ 198,148.55	\$ 314,535.52	\$ 314,535.52	\$ 1,939,185.18	\$ 2,162,590.58
40	In-Home Technology	ED	\$ 223,405.40	\$ 8,097.29	\$ 271,139.34	\$ 13,025.14	\$ 126,162.13	\$ 136,799.89	\$ 12,560.57	\$ 363,285.15	\$ 181,806.75	\$ 265,827.07	\$ 198,148.55	\$ 314,535.52	\$ 314,535.52	\$ 1,939,185.18	\$ 2,162,590.58
41	Total - Monthly O&M Expenses		\$ 446,810.80	\$ 16,194.58	\$ 542,278.68	\$ 26,050.28	\$ 256,951.26	\$ 267,599.78	\$ 25,121.14	\$ 726,570.30	\$ 363,613.50	\$ 531,654.14	\$ 396,297.10	\$ 629,071.04	\$ 629,071.04	\$ 3,878,370.36	\$ 6,325,181.16
42	Monthly Grand Total of CEI's Smart Grid Costs		\$ 59,757,098.05	\$ 479,985.83	\$ 2,138,356.66	\$ 944,914.92	\$ 966,065.44	\$ 1,471,127.27	\$ 312,172.72	\$ 366,000.09	\$ 157,970.70	\$ 273,089.32	\$ 201,482.63	\$ 314,535.52	\$ 314,535.52	\$ 8,143,117.62	\$ 67,900,215.67
43	DOE's Portion of Monthly 50% of Costs		\$ 29,878,549.07	\$ 239,992.92	\$ 1,069,178.33	\$ 470,459.26	\$ 483,032.72	\$ 735,563.63	\$ 157,786.36	\$ 183,000.04	\$ 78,985.35	\$ 136,544.66	\$ 100,741.31	\$ 157,267.76	\$ 157,267.76	\$ 4,071,558.81	\$ 33,948,767.48
44	CEI's Monthly Smart Grid Capitalized Costs Recoverable thru Rider AMI		\$ 29,766,846.20	\$ 235,738.01	\$ 1,055,608.66	\$ 465,944.89	\$ 420,451.65	\$ 667,163.69	\$ 262,366.65	\$ 2,804.94	\$ 240,150.55	\$ 7,261.35	\$ 3,334.08	\$ -	\$ -	\$ 3,096,688.87	\$ 32,863,505.07
45	CEI's Monthly Smart Grid O&M Costs Recoverable thru Rider AMI		\$ 11,710,278.8	\$ 4,254.90	\$ 13,569.67	\$ 8,400.77	\$ 11,578.24	\$ 94,780.13	\$ 52,591.88	\$ 36,285.15	\$ 181,806.75	\$ 265,827.07	\$ 198,148.55	\$ 314,535.52	\$ 314,535.52	\$ 1,977,405.02	\$ 2,039,167.80
46	Total Monthly Rider AMI Costs		\$ 29,878,549.07	\$ 239,992.92	\$ 1,069,178.33	\$ 470,459.26	\$ 483,032.72	\$ 735,563.63	\$ 157,786.36	\$ 183,000.04	\$ 78,985.35	\$ 136,544.66	\$ 100,741.31	\$ 157,267.76	\$ 157,267.76	\$ 4,071,558.81	\$ 33,948,767.48
47	Lines 43 + 46 (must tie to L 42 - In-Home adjust Lines 43 or 44)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	Cumulative DOE's 50% of Costs/Labor		\$ 29,878,549.07	\$ 239,992.92	\$ 1,069,178.33	\$ 470,459.26	\$ 483,032.72	\$ 735,563.63	\$ 157,786.36	\$ 183,000.04	\$ 78,985.35	\$ 136,544.66	\$ 100,741.31	\$ 157,267.76	\$ 157,267.76	\$ 4,071,558.81	\$ 33,948,767.48
49	Cumulative Rider AMI's 50% of Cost/Labor + O&M Costs		\$ 29,878,549.07	\$ 239,992.92	\$ 1,069,178.33	\$ 470,459.26	\$ 483,032.72	\$ 735,563.63	\$ 157,786.36	\$ 183,000.04	\$ 78,985.35	\$ 136,544.66	\$ 100,741.31	\$ 157,267.76	\$ 157,267.76	\$ 4,071,558.81	\$ 33,948,767.48





Case No. 15-1841-EL-RDR  
TOTAL OHIO COMPANIES (OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY & THE TOLEDO EDISON COMPANY)  
Advanced Metering Infrastructure Rider (Rider AMI) - Rate Design  
Rates to Begin on April 1, 2016 Using June 2016 Revenue Requirement

Line No.	Description	Source	RS Residential	GS Secondary	GP Primary	GSU Subtransmission	ESIP & STL Street Lighting	TRF Traffic Lighting	POL Private Outdoor Lighting	Total
A	B	C	D	E	F	G	H	I	J	K
<b>OH Companies' Revenue Allocation by Rate Schedule (Excluding GT) Based on Distribution Rate Case (07-551-EL-AIR)</b>										
1	Accumulated Revenue Requirement Adjusted for Rider AMI Revenues - Based on Spend as of June 2016	AMI Spend 2016 L135								\$ 1,580,842.50
2	Revenue Requirement Allocation % per Schedule A (Excluding GT) from D Rate Case	Stip & Recommendation dated 2/11/08	56.69%	34.25%	3.59%	1.69%	2.64%	0.05%	1.09%	100.00%
3	Total Revenue Requirement per Rate Schedule (Excluding GT)	KL1 x L2	\$ 896,128.09	\$ 541,419.16	\$ 56,732.90	\$ 26,742.20	\$ 41,783.38	\$ 747.08	\$ 17,289.67	\$ 1,580,842.48
<b>Total OH Companies' Actual # Customers Except ESIP/STL Used # Fixtures as of February 2015</b>										
4	April 2016	RODS	1,883,038	217,493	1,705	700	390,375	1,781	26,437	
5	May 2016	RODS	1,883,038	217,493	1,705	700	390,375	1,781	26,437	
6	June 2016	RODS	1,883,038	217,493	1,705	700	390,375	1,781	26,437	
7	Total # Customers	Sum (L4 - L6)	5,649,114	652,479	5,115	2,100	1,171,125	5,343	79,311	
<b>Total OH Companies' Monthly Customer/Fixture Charge</b>										
8	OH Companies' Monthly Customer Charge	(L3/L7)	\$ 0.159	\$ 0.830	\$ 11.091	\$ 12.734	\$ 0.036	\$ 0.140	\$ 0.218	
9	OH Companies' Monthly Customer Charge - Jan 2016	Tariff Sheets	\$ 0.285	\$ 1.484	\$ 20.239	\$ 22.707	\$ 0.064	\$ 0.257	\$ 0.391	
10	OH Monthly Customer Charge - Apr 2016 vs Jan 2016	L8 - L9	\$ (0.126)	\$ (0.654)	\$ (9.148)	\$ (9.973)	\$ (0.028)	\$ (0.117)	\$ (0.173)	

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY Advanced Metering Infrastructure Rider (Rider AMI - Revenue Requirement Worksheet - Recovery over 10 Years Based on Spend For the Year Ended December 31, 2016																	
Line No.	Description	Source	Prior Year Balances	Jan 2016 Actual	Feb 2016 Estimate	Mar 2016 Estimate	Apr 2016 Estimate	May 2016 Estimate	Jun 2016 Estimate	Jul 2016 Estimate	Aug 2016 Estimate	Sep 2016 Estimate	Oct 2016 Estimate	Nov 2016 Estimate	Dec 2016 Estimate	YTD Actual	Cumulative Balance
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q - Sum (E-P)	R - D + Q
<b>Rate Base</b>																	
1	Rider AMI's portion of Spend	2016 Cost L44	\$ 32,918,778.67	\$ 12,251.57												\$ 12,251.57	\$ 32,931,030.24
2	Monthly Unallowable Costs per DOE Guidelines	-2015 Spend L2															
3	Estimated Net of the Monthly Accrual and Reversal	-2015 Spend L3															
4	Monthly DOE Unallowable Costs that are Allowable with Rider AMI	Exception Report	56.98														56.98
5	Rider AMI Cost adjustment required in Case No. 12-406-EL-RDR	Case No. 12-406-EL-RDR Order	(347,700.00)														(347,700.00)
6	Adjusted Spend Balance	Sum (L1 - L5)	\$ 32,571,135.65	\$ 12,251.57												\$ 12,251.57	\$ 32,583,387.22
<b>Net Plant In-Service Based on Spend</b>																	
7	Months Spend with a 10 year life	L6		\$ 12,251.57												\$ 12,251.57	\$ 32,583,387.22
8	Monthly Depreciation using Mid-Month Convention	(L7 + Prev L10)/20		\$ 271,528.23												\$ 271,528.23	\$ 3,288,387.71
9	Monthly Net Spend	(L7 + L8)		\$ (259,225.61)												\$ (271,528.23)	\$ (271,528.23)
10	Accumulated Spend	L7 + Prev L10	\$ 32,571,135.65	\$ 32,583,387.22	\$ 32,583,387.22	\$ 32,583,387.22	\$ 32,583,387.22	\$ 32,583,387.22	\$ 32,583,387.22	\$ 32,583,387.22	\$ 32,583,387.22	\$ 32,583,387.22	\$ 32,583,387.22	\$ 32,583,387.22	\$ 32,583,387.22	\$ 32,583,387.22	\$ 32,583,387.22
11	Reserve for Accumulated Depreciation	L8 + Prev L11	10,004,803.25	10,276,380.43	10,547,806.66	10,819,336.89	11,090,865.12	11,362,393.35	11,633,921.58	11,905,449.81	12,176,978.04	12,448,506.27	12,720,034.50	12,991,562.73	13,263,090.96	\$ 13,263,090.96	\$ 19,320,296.26
12	Accumulated Net Spend	L10 - L11	\$ 22,566,332.40	\$ 22,307,106.79	\$ 22,035,578.56	\$ 21,764,050.33	\$ 21,492,522.10	\$ 21,220,993.87	\$ 20,949,465.64	\$ 20,677,937.41	\$ 20,406,409.18	\$ 20,134,880.95	\$ 19,863,352.72	\$ 19,591,824.49	\$ 19,320,296.26		
<b>Accumulated Deferred Income Tax (ADIT)</b>																	
13	Accumulated Depreciation - Book	L11		\$ 10,276,380.43												\$ 10,276,380.43	\$ 10,276,380.43
14	Tax Depreciation - 50% Bonus	L10 - Prior Yr L10		\$ 12,251.57												\$ 12,251.57	\$ 12,251.57
15	Year One Tax Rate (50% Bonus)	Tax		50.00%												50.00%	50.00%
16	YTD Year One Tax Rate (50% Bonus)	L15		\$ 6,125.79												\$ 6,125.79	\$ 6,125.79
17	Total Accumulated Tax Depreciation - 2016 Bonus Only	L14 + L16		\$ 18,397.16												\$ 18,397.16	\$ 18,397.16
<b>Tax Depreciation - 10 Year Property Half-Year Convention:</b>																	
18	YTD Spend - 2016 (10 Year Property Half-Year Convention)	L14 - L17		\$ 6,125.78												\$ 6,125.78	\$ 6,125.78
19	Year One Tax Rate	Tax		10.00%												10.00%	10.00%
20	YTD Year One Tax Rate	L19/2 x (Month #)		0.83%												0.83%	0.83%
21	YTD YTD Tax Depreciation - 10 Year Property Half-Year Convention	L18 x L20		\$ 51.05												\$ 51.05	\$ 51.05
22	Total Accumulated Tax Depreciation - 2016 (includes Bonus)	L17 + L21		\$ 6,176.84												\$ 6,176.84	\$ 6,176.84
23	YTD Spend - 2015 (10 Year Property Half-Year Convention)	AMI Spend 2015 L14		\$ 1,443,487.57												\$ 1,443,487.57	\$ 1,443,487.57
24	Year Two Tax Rate (50% Bonus)	Tax		50.00%												50.00%	50.00%
25	YTD Year Two Tax Rate (50% Bonus)	L24		\$ 721,743.78												\$ 721,743.78	\$ 721,743.78
26	Total Accumulated Tax Depreciation - 2015 Bonus Only	L23 + L25		\$ 727,911.55												\$ 727,911.55	\$ 727,911.55
<b>Tax Depreciation - 2015 (10 Year Property Half-Year Convention):</b>																	
27	YTD Spend - 2015 (10 Year Property Half-Year Convention)	AMI Spend 2015 L18		\$ 21,743.79												\$ 21,743.79	\$ 21,743.79
28	Year Two Tax Rate	Tax		18.00%												18.00%	18.00%
29	YTD Year Two Tax Rate	L28/2 x (Month #)		\$ 1,946.94												\$ 1,946.94	\$ 1,946.94
30	2015 YTD Tax Depreciation - 10 Year Property Half-Year Convention	L27 x L29		\$ 412,524.26												\$ 412,524.26	\$ 412,524.26
31	Total Accumulated Tax Depreciation - 2015 (includes Bonus)	L26 + L30		\$ 840,435.81												\$ 840,435.81	\$ 840,435.81
32	YTD Spend - 2014 (10 Year Property Half-Year Convention)	AMI Spend 2014 L14		\$ 6,348,862.69												\$ 6,348,862.69	\$ 6,348,862.69
33	Year Three Tax Rate (50% Bonus)	Tax		50.00%												50.00%	50.00%
34	YTD Year Three Tax Rate (50% Bonus)	L33		\$ 3,174,431.35												\$ 3,174,431.35	\$ 3,174,431.35
35	Total Accumulated Tax Depreciation - 2014 Bonus Only	L32 + L34		\$ 3,180,773.04												\$ 3,180,773.04	\$ 3,180,773.04
<b>Tax Depreciation - 10 Year Property Half-Year Convention:</b>																	
36	YTD Spend - 2014 (10 Year Property Half-Year Convention)	AMI Spend 2014 L18		\$ 3,174,431.34												\$ 3,174,431.34	\$ 3,174,431.34
37	Year Three Tax Rate	Tax		14.40%												14.40%	14.40%
38	YTD Year Three Tax Rate	L37/2 x (Month #)		\$ 456,807.77												\$ 456,807.77	\$ 456,807.77
39	2014 YTD Tax Depreciation - 10 Year Property Half-Year Convention	L36 x L38		\$ 888,840.77												\$ 888,840.77	\$ 888,840.77
40	Total Accumulated Tax Depreciation - 2014 (includes Bonus)	L35 + L39		\$ 4,063,272.12												\$ 4,063,272.12	\$ 4,063,272.12
<b>Tax Depreciation - 2013</b>																	
41	YTD Spend - 2013	AMI Spend 2013 L14		\$ 7,719,625.28												\$ 7,719,625.28	\$ 7,719,625.28
42	Year Four Tax Rate (50% Bonus)	Tax		50.00%												50.00%	50.00%
43	YTD Year Four Tax Rate (50% Bonus)	L42		\$ 3,859,812.64												\$ 3,859,812.64	\$ 3,859,812.64
44	Total Accumulated Tax Depreciation - 2013 Bonus Only	L41 + L43		\$ 3,859,812.64												\$ 3,859,812.64	\$ 3,859,812.64
<b>Tax Depreciation - 10 Year Property Half-Year Convention:</b>																	
45	YTD Spend - 2013 (10 Year Property Half-Year Convention)	AMI Spend 2013 L18		\$ 3,859,812.64												\$ 3,859,812.64	\$ 3,859,812.64
46	Year Four Tax Rate	Tax		14.40%												14.40%	14.40%
47	YTD Year Four Tax Rate	L46/2 x (Month #)		\$ 553,227.40												\$ 553,227.40	\$ 553,227.40
48	2013 YTD Tax Depreciation - 10 Year Property Half-Year Convention	L45 x L47		\$ 1,635,505.56												\$ 1,635,505.56	\$ 1,635,505.56
49	Total Accumulated Tax Depreciation - 2013 (includes Bonus)	L44 + L48		\$ 5,496,373.20												\$ 5,496,373.20	\$ 5,496,373.20
50	YTD Spend - 2012	AMI Spend 2012 L13		\$ 7,734,851.88												\$ 7,734,851.88	\$ 7,734,851.88
51	Year Five Tax Rate (50% Bonus)	Tax		50.00%												50.00%	50.00%
52	YTD Year Five Tax Rate (50% Bonus)	L51		\$ 3,867,425.94												\$ 3,867,425.94	\$ 3,867,425.94
53	Total Accumulated Tax Depreciation - 2012 Bonus Only	L50 + L52		\$ 3,867,425.94												\$ 3,867,425.94	\$ 3,867,425.94
<b>Tax Depreciation - 10 Year Property Half-Year Convention:</b>																	
54	YTD Spend - 2012 (10 Year Property Half-Year Convention)	AMI Spend 2012 L17		\$ 3,867,425.94												\$ 3,867,425.94	\$ 3,867,425.94
55	Year Five Tax Rate	Tax		11.52%												11.52%	11.52%
56	YTD Year Five Tax Rate	L54/2 x (Month #)		\$ 444,630.66												\$ 444,630.66	\$ 444,630.66
57	2012 YTD Tax Depreciation - 10 Year Property Half-Year Convention	L54 x L56		\$ 178,388.34												\$ 178,388.34	\$ 178,388.34



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY															
Advanced Metering Infrastructure Rider (Rider AMI) - Revenue Requirement Worksheet - Recovery over 10 Years Based on Spend															
For the Year Ended December 31, 2016															
Line No.	Description	Prior Year Balances	Jan 2016 Actual	Feb Estimate	Mar 2016 Estimate	Apr 2016 Estimate	May Estimate	Jun Estimate	Jul 2016 Estimate	Aug 2016 Estimate	Sep 2016 Estimate	Oct 2016 Estimate	Nov 2016 Estimate	Dec 2016 Actual	Cumulative Balance Actual
A	B	D	E	F	G	H	I	J	K	L	M	N	O	P	Q - Sum (E-P)
116	Total Monthly True Value Amount		\$ 2,284,616.06	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 27,280,920.74
117	Leakage Percentage		85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	
118	Actual Value		\$ 1,941,733.65	\$ 1,931,548.09	\$ 1,931,548.09	\$ 1,931,548.09	\$ 1,931,548.09	\$ 1,931,548.09	\$ 1,931,548.09	\$ 1,931,548.09	\$ 1,931,548.09	\$ 1,931,548.09	\$ 1,931,548.09	\$ 1,931,548.09	\$ 23,188,782.64
119	Sum True Value		\$ 2,284,616.06	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 2,272,409.52	\$ 27,280,920.74
120	2016 Monthly Property Tax Liability		\$ 217,859.71	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 2,601,721.08
121	Prior Period Adjustment - 2015 Property Tax Liability														
122	2016 Monthly Property Tax Liability Adjusted		\$ 217,859.71	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 216,714.67	\$ 2,601,721.08
123	Cumulative Property Tax Liability		\$ 10,159,733.51	\$ 10,376,448.18	\$ 10,593,162.85	\$ 10,809,877.52	\$ 11,026,592.19	\$ 11,243,306.86	\$ 11,460,021.53	\$ 11,676,736.20	\$ 11,893,450.87	\$ 12,110,165.54	\$ 12,326,880.21	\$ 12,543,594.88	\$ 12,543,594.88
124	Rider AMI's Monthly O&M Costs		\$ 63,618.62	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00	\$ 2,085,404.43
125	Accumulated Rider AMI O&M Costs		\$ 1,669,645.81	\$ 1,733,264.43	\$ 1,923,692.43	\$ 2,304,548.43	\$ 2,494,976.43	\$ 2,685,404.43	\$ 2,875,832.43	\$ 3,066,260.43	\$ 3,256,688.43	\$ 3,447,116.43	\$ 3,637,544.43	\$ 3,827,972.43	\$ 4,018,400.43
<b>O&amp;M Expenses - Recovery 10 Years</b>															
126	Accumulative Return on Rate Base		\$ 7,755,958.31	\$ 7,915,031.77	\$ 8,069,998.96	\$ 8,220,859.88	\$ 8,367,614.51	\$ 8,510,262.88	\$ 8,648,804.97	\$ 8,783,240.78	\$ 8,913,570.31	\$ 9,039,793.58	\$ 9,161,910.56	\$ 9,279,921.27	\$ 9,393,825.71
127	Reserve for Accumulated Depreciation		\$ 10,004,803.25	\$ 10,276,380.43	\$ 10,547,806.66	\$ 10,819,336.89	\$ 11,090,865.12	\$ 11,362,393.35	\$ 11,633,921.58	\$ 11,905,449.81	\$ 12,176,978.04	\$ 12,448,506.27	\$ 12,720,034.50	\$ 12,991,562.73	\$ 13,263,090.96
128	Accumulative Property Tax Liability		\$ 9,941,873.80	\$ 10,159,733.51	\$ 10,376,448.18	\$ 10,593,162.85	\$ 10,809,877.52	\$ 11,026,592.19	\$ 11,243,306.86	\$ 11,460,021.53	\$ 11,676,736.20	\$ 11,893,450.87	\$ 12,110,165.54	\$ 12,326,880.21	\$ 12,543,594.88
129	Accumulated Recoverable O&M Costs		\$ 1,669,645.81	\$ 1,733,264.43	\$ 1,923,692.43	\$ 2,304,548.43	\$ 2,494,976.43	\$ 2,685,404.43	\$ 2,875,832.43	\$ 3,066,260.43	\$ 3,256,688.43	\$ 3,447,116.43	\$ 3,637,544.43	\$ 3,827,972.43	\$ 4,018,400.43
130	Total Recoverable Costs without CAT		\$ 29,372,281.17	\$ 30,084,310.14	\$ 30,917,948.23	\$ 31,747,480.05	\$ 32,577,005.58	\$ 33,394,224.85	\$ 34,211,437.84	\$ 34,834,116.55	\$ 35,452,688.98	\$ 36,067,155.15	\$ 36,677,515.03	\$ 37,283,768.64	\$ 37,885,915.98
131	CAT Rate		0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	
132	CAT Tax Amount		\$ 76,567.01	\$ 78,423.11	\$ 80,596.22	\$ 83,758.62	\$ 84,910.32	\$ 87,051.32	\$ 89,181.61	\$ 90,804.80	\$ 92,417.28	\$ 94,019.05	\$ 95,610.13	\$ 97,190.49	\$ 98,760.16
133	Total Revenue Requirement Excluding Rider AMI Revenues		\$ 29,448,848.18	\$ 30,162,733.25	\$ 30,998,544.45	\$ 31,830,238.67	\$ 32,657,815.90	\$ 33,481,276.17	\$ 34,300,619.45	\$ 34,924,921.35	\$ 35,545,106.26	\$ 36,161,174.20	\$ 36,773,125.16	\$ 37,380,959.13	\$ 37,984,676.14
134	Less Accumulated Rider AMI Revenues		\$ 29,884,551.17	\$ 30,828,664.11	\$ 31,774,176.53	\$ 32,719,776.95	\$ 33,719,776.95	\$ 35,719,776.95	\$ 37,719,776.95	\$ 39,719,776.95	\$ 41,719,776.95	\$ 43,719,776.95	\$ 45,719,776.95	\$ 47,719,776.95	\$ 49,719,776.95
135	Revenue Requirement Adjusted for Rider AMI Revenues		\$ 435,702.99	\$ 665,830.86	\$ 775,626.08	\$ 889,538.28	\$ 1,000,000.00	\$ 1,110,000.00	\$ 1,220,000.00	\$ 1,330,000.00	\$ 1,440,000.00	\$ 1,550,000.00	\$ 1,660,000.00	\$ 1,770,000.00	\$ 1,880,000.00



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY Advanced Metering Infrastructure Rider (Rider AMI) - Revenue Requirement Worksheet - Recovery over 10 Years Based on Spend For the Year Ended December 31, 2015																	
Line No.	Description	Source	Prize Year Balances	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	YTD 2015	Cumulative Balance Actual
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q = Sum (E-P)	R = D+Q
	<b>Rate Base</b>																
	<b>Net Plant In-Service Based on Spend</b>																
1	Rider AMI's portion of Spend	2015 Case L4	\$ 29,766,846.20	\$ 235,738.01	\$ 1,055,608.66	\$ 465,944.89	\$ 420,451.65	\$ 667,163.69	\$ 262,366.65	\$ 2,804.94	\$ (24,015.05)	\$ 7,261.35	\$ 3,334.08	\$ 25,241.66	\$ 30,031.94	\$ 3,151,932.47	\$ 32,918,778.67
2	Monthly Unallowable Costs per DOE Guidelines	2015 DOE L2	1,708,444.90	105,721.08	135,441.67	(470,569.26)	(432,825.25)	(709,213.45)	(197,214.22)							(1,708,444.90)	
3	Estimated Net of the Monthly Accrual and Reversal	2015 DOE L3															
4	Monthly DOE Unallowable Costs that are Allowable with Rider AMI	Exception Report	56.98														56.98
5	Rider AMI Cost adjustment required in Case No. 12-06-EL-RDR Order	Case No. 12-06-EL-RDR Order	(347,700.00)														(347,700.00)
6	Advanced Spend Balance	Sum(L1-L5)	\$ 31,127,648.08	\$ 341,459.09	\$ 1,191,050.33	\$ 6,624.37	\$ (2,733.90)	\$ (2,049.76)	\$ 65,152.43	\$ (136,980.23)	\$ 7,261.35	\$ 3,334.08	\$ 25,241.66	\$ 30,031.94	\$ 1,443,487.57	\$ 32,571,135.65	
7	Monthly Spend with a 10 year life	L6		\$ 341,459.09	\$ 1,191,050.33	\$ 6,624.37	\$ (2,733.90)	\$ (2,049.76)	\$ 65,152.43	\$ (136,980.23)	\$ 7,261.35	\$ 3,334.08	\$ 25,241.66	\$ 30,031.94	\$ 1,443,487.57	\$ 32,571,135.65	
8	Monthly Depreciation using Mid-Month Convention	(L7 + Prev L10)/20		\$ 260,819.81	\$ 267,205.27	\$ 272,148.21	\$ 272,077.88	\$ 271,851.12	\$ 271,947.38	\$ 270,977.28	\$ 270,977.28	\$ 270,977.28	\$ 270,977.28	\$ 270,977.28	\$ 271,301.00	\$ 3,242,906.33	
9	Monthly Net Spend	L7-L8		\$ 80,639.28	\$ 923,845.06	\$ (276,773.08)	\$ (284,451.78)	\$ (313,900.88)	\$ (206,794.95)	\$ (408,628.33)	\$ (294,992.33)	\$ (263,646.13)	\$ (245,829.03)	\$ (241,269.06)	\$ (241,269.06)	\$ 22,566,332.40	
10	Accumulated Spend	L7 + Prev L10	\$ 31,127,648.08	\$ 31,469,107.17	\$ 32,665,533.13	\$ 32,643,159.23	\$ 32,601,109.47	\$ 32,666,266.62	\$ 32,629,281.67	\$ 32,595,266.62	\$ 32,514,527.97	\$ 32,514,527.97	\$ 32,514,527.97	\$ 32,514,527.97	\$ 32,514,527.97	\$ 32,514,527.97	
11	Reserve for Accumulated Depreciation	L8 + Prev L11	\$ 6,761,896.90	\$ 7,022,716.71	\$ 7,289,921.98	\$ 7,562,070.69	\$ 7,834,148.57	\$ 8,105,999.69	\$ 8,377,947.07	\$ 8,649,598.17	\$ 8,920,572.45	\$ 9,191,479.93	\$ 9,462,431.56	\$ 9,733,502.25	\$ 10,004,803.25	\$ 10,004,803.25	
12	Accumulated Net Spend	L10-L11	\$ 24,365,751.18	\$ 24,446,390.46	\$ 25,370,611.15	\$ 25,079,462.44	\$ 24,809,010.66	\$ 24,495,109.78	\$ 24,288,314.83	\$ 23,879,686.50	\$ 23,584,694.17	\$ 23,321,048.04	\$ 23,055,430.49	\$ 22,807,601.46	\$ 22,566,332.40	\$ 22,566,332.40	
	<b>Accumulated Deferred Income Tax (ADIT)</b>																
13	Accumulated Depreciation - Book	L11	\$ 6,761,896.90	\$ 7,022,716.71	\$ 7,289,921.98	\$ 7,562,070.69	\$ 7,834,148.57	\$ 8,105,999.69	\$ 8,377,947.07	\$ 8,649,598.17	\$ 8,920,572.45	\$ 9,191,479.93	\$ 9,462,431.56	\$ 9,733,502.25	\$ 10,004,803.25	\$ 10,004,803.25	
14	Tax Depreciation - 50% Bonus	L10 - Prior Yr L10		\$ 341,459.09	\$ 1,532,509.32	\$ 1,537,855.03	\$ 1,515,511.15	\$ 1,473,461.39	\$ 1,538,613.82	\$ 1,401,633.59	\$ 1,377,618.54	\$ 1,384,379.39	\$ 1,382,213.97	\$ 1,413,455.63	\$ 1,443,487.57	\$ 1,443,487.57	
15	Year One Tax Rate (50% Bonus)	L15		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	
16	Year Two Tax Rate (50% Bonus)	L16		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	
17	Total Accumulated Tax Depreciation - 2015 Bonus Only	L14 + L15	\$ 170,229.55	\$ 766,224.71	\$ 763,942.52	\$ 763,942.52	\$ 763,942.52	\$ 756,730.69	\$ 769,306.91	\$ 700,816.80	\$ 688,809.27	\$ 692,439.95	\$ 694,106.38	\$ 706,727.81	\$ 721,745.78	\$ 721,745.78	
18	Tax Depreciation - 10 Year Property Half-Year Convention	L14-L17		\$ 170,229.54	\$ 766,244.21	\$ 763,942.53	\$ 763,942.53	\$ 756,730.70	\$ 769,306.91	\$ 700,816.80	\$ 688,809.27	\$ 692,439.95	\$ 694,106.39	\$ 706,727.82	\$ 721,743.79	\$ 721,743.79	
19	Year One Tax Rate	L19 (2 x Month 9)		10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	
20	Year Two Tax Rate	L19 (2 x Month 9)		0.83%	1.67%	2.50%	3.33%	4.17%	5.00%	5.83%	6.67%	7.50%	8.33%	9.17%	10.00%	10.00%	
21	Total YTD Tax Depreciation - 10 Year Property Half-Year Convention	L18 + L20		\$ 1,422.75	\$ 19,908.56	\$ 19,908.56	\$ 25,238.52	\$ 30,697.11	\$ 38,465.33	\$ 40,880.98	\$ 45,920.62	\$ 51,933.00	\$ 57,842.25	\$ 64,783.38	\$ 71,744.38	\$ 71,744.38	
22	Total Accumulated Tax Depreciation - 2015 (includes Bonus)	L17 + L21	\$ 172,152.30	\$ 785,041.08	\$ 783,041.08	\$ 783,041.08	\$ 767,427.80	\$ 807,772.26	\$ 743,729.89	\$ 744,729.89	\$ 744,729.89	\$ 743,729.89	\$ 751,949.23	\$ 771,511.19	\$ 793,918.16	\$ 793,918.16	
23	YTD Spend - 2014 (10 Year Property Half-Year Convention)	AMI Spend 2014 L14	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	\$ 6,348,862.69	
24	Year One Tax Rate (50% Bonus)	L24		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	
25	Year Two Tax Rate (50% Bonus)	L24		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	
26	Total Accumulated Tax Depreciation - 2014 Bonus Only	L23 + L25	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	
27	Tax Depreciation - 10 Year Property Half-Year Convention	AMI Spend 2014 L18		\$ 3,174,431.34	\$ 3,174,431.34	\$ 3,174,431.34	\$ 3,174,431.34	\$ 3,174,431.34	\$ 3,174,431.34	\$ 3,174,431.34	\$ 3,174,431.34	\$ 3,174,431.34	\$ 3,174,431.34	\$ 3,174,431.34	\$ 3,174,431.34	\$ 3,174,431.34	
28	Year One Tax Rate (50% Bonus)	L28 (2 x Month 9)		10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	
29	Year Two Tax Rate (50% Bonus)	L28 (2 x Month 9)		0.83%	1.67%	2.50%	3.33%	4.17%	5.00%	5.83%	6.67%	7.50%	8.33%	9.17%	10.00%		
30	Total YTD Tax Depreciation - 10 Year Property Half-Year Convention	L27 + L29	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	\$ 3,174,431.35	
31	Total Accumulated Tax Depreciation - 2014 (includes Bonus)	L26 + L30	\$ 3,491,854.48	\$ 3,539,409.95	\$ 3,581,107.42	\$ 3,634,723.89	\$ 3,682,240.36	\$ 3,729,956.83	\$ 3,777,573.30	\$ 3,825,189.77	\$ 3,872,806.24	\$ 3,920,422.71	\$ 3,968,039.18	\$ 4,015,655.65	\$ 4,063,272.12	\$ 4,063,272.12	
32	YTD Spend - 2013	AMI Spend 2013 L14	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	\$ 7,719,625.28	
33	Year One Tax Rate (50% Bonus)	L33		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	
34	Year Two Tax Rate (50% Bonus)	L33		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	
35	Total Accumulated Tax Depreciation - 2013 Bonus Only	L32 + L34	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	
36	Tax Depreciation - 10 Year Property Half-Year Convention	AMI Spend 2013 L18		\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	\$ 3,859,812.64	
37	Year One Tax Rate	L37 (2 x Month 9)		10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	
38	Year Two Tax Rate	L37 (2 x Month 9)		0.83%	1.67%	2.50%	3.33%	4.17%	5.00%	5.83%	6.67%	7.50%	8.33%	9.17%	10.00%		
39	Total YTD Tax Depreciation - 10 Year Property Half-Year Convention	L36 + L38	\$ 1,080,747.54	\$ 46,317.75	\$ 92,635.50	\$ 138,953.26	\$ 185,271.01	\$ 231,588.76	\$ 277,906.51	\$ 324,224.26	\$ 370,542.01	\$ 416,859.77	\$ 463,177.52	\$ 509,495.27	\$ 555,813.02	\$ 555,813.02	
40	Total Accumulated Tax Depreciation - 2013 (includes Bonus)	L35 + L39	\$ 4,940,560.18	\$ 4,986,877.93	\$ 5,033,195.68	\$ 5,079,513.44	\$ 5,125,831.19	\$ 5,172,148.94	\$ 5,218,466.69	\$ 5,264,784.44	\$ 5,311,102.19	\$ 5,357,419.95	\$ 5,403,737.70	\$ 5,450,055.45	\$ 5,496,373.20	\$ 5,496,373.20	
41	YTD Spend - 2012	AMI Spend 2012 L14	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	\$ 7,734,851.88	
42	Year One Tax Rate (50% Bonus)	L42		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	
43	Year Two Tax Rate (50% Bonus)	L42		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	
44	Total Accumulated Tax Depreciation - 2012 Bonus Only	L41 + L43	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	
45	Tax Depreciation - 10 Year Property Half-Year Convention	AMI Spend 2012 L17		\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	\$ 3,867,425.94	
46	Year One Tax Rate	L46 (2 x Month 9)		10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	
47	Year Two Tax Rate	L46 (2 x Month 9)		0.83%	1.67%	2.50%	3.33%	4.17%	5.00%	5.83%	6.67%	7.50%	8.33%	9.17%	10.00%		
48	Total YTD Tax Depreciation - 10 Year Property Half-Year Convention	L45 + L47	\$ 1,639,288.61	\$ 37,127.29	\$ 74,254.58	\$ 111,381.87	\$ 148,509.16	\$ 185,636.45	\$ 222,763.74	\$ 259,891.02	\$ 297,018.31	\$ 334,145.60	\$ 371,272.89	\$ 408,400.18	\$ 445,527.47	\$ 445,527.47	







THE CLEVELAND ELECTRIC ILLUMINATING COMPANY Ohio's Smart Grid Project Costs - Tracking Worksheet For the Year Ended December 31, 2015																		
Line	No.	Description	Source	Revenues/Payments														
				Prior Years Balance	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	YTD	Cumulative Balance
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q = Sum (E-P)	R = D + Q	
1		Department of Energy (DOE) Stimulus Payment - CEI	ED	\$ 26,726,586.27	\$ 394,195.00	\$ 596,726.00	\$ 323,948.00	\$ 472,279.00	\$ 1,073,259.00	\$ 1,550,334.00							\$ 4,410,741.00	\$ 33,137,327.27
2	OE	Monthly Advanced Metering Infrastructure (AMI) Rider Revenues:		\$ 9,894,311.40	\$ 382,209.91	\$ 357,184.33	\$ 361,160.32	\$ 292,429.53	\$ 294,886.61	\$ 448,234.05	\$ 441,478.64	\$ 441,058.22	\$ 523,125.14	\$ 510,201.24	\$ 525,786.85	\$ 4,889,908.71	\$ 14,784,220.11	
3	CEI	Sales Report	SGMI	\$ 7,082,258.44	\$ 276,354.36	\$ 256,204.22	\$ 258,012.24	\$ 208,909.58	\$ 210,894.11	\$ 211,113.06	\$ 315,018.59	\$ 313,088.03	\$ 373,141.51	\$ 373,912.87	\$ 375,097.56	\$ 3,493,031.25	\$ 10,578,289.99	
4	TE	Sales Report	SGMI	\$ 3,076,998.83	\$ 117,485.66	\$ 110,100.42	\$ 110,729.92	\$ 89,207.72	\$ 93,040.99	\$ 137,532.18	\$ 135,607.32	\$ 160,186.60	\$ 159,081.45	\$ 161,580.63	\$ 161,580.63	\$ 1,495,042.24	\$ 4,572,041.07	
5		Total - Monthly Rider AMI Revenues	Sum (L2 - L4)	\$ 20,053,568.67	\$ 782,049.93	\$ 723,489.02	\$ 749,897.48	\$ 590,535.83	\$ 594,809.91	\$ 908,051.45	\$ 890,157.45	\$ 1,066,453.25	\$ 1,051,285.56	\$ 1,066,465.04	\$ 1,066,465.04	\$ 9,877,992.50	\$ 29,884,531.17	
6	CEI	5% of Monthly Revenues Received from AMI Fiber	Business Services															
7	CEI	Business Services	Business Services															
8	TE	Business Services	Business Services															
9		Total - Monthly Rider AMI Revenues	Sum (L6 - L8)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 6/6/2009)																		
Monthly Smart Grid Costs:																		
10		L1+L2	CEIS Consumer Behavioral Study	\$ 21,466,033.91	\$ 113,914.79	\$ 92,798.45	\$ 6,759,081.85	\$ 80,229.53	\$ 76,743.38	\$ 10,399.33	\$ 15,532.18	\$ 14,700.00	\$ 3,951.36	\$ 9,533.06	\$ -	\$ 296,589.81	\$ 21,761,603.72	
11		Labor	SGMI	\$ 3,437,880.17	\$ 10,536.98	\$ 1,670.60	\$ 5,613.74	\$ 6,997.35	\$ 3,312.75	\$ 2,950.52	\$ 16.08	\$ -	\$ -	\$ -	\$ -	\$ 41,135.18	\$ 3,479,016.35	
12		Non-Labor (See Note 1)	SGMI	\$ 18,028,253.74	\$ 103,377.81	\$ 81,127.85	\$ 12,740.00	\$ 73,232.18	\$ 73,430.63	\$ 10,367.18	\$ 15,516.02	\$ 14,700.00	\$ 3,951.36	\$ 9,533.06	\$ -	\$ 254,454.63	\$ 18,282,708.57	
13		Cyber Security	SGMI	\$ 16,573.37	\$ 737.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 153.04	\$ -	\$ -	\$ -	\$ -	\$ 737.35	\$ 17,310.72	
14		Labor	SGMI	\$ 16,980.49	\$ 737.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 153.04	\$ -	\$ -	\$ -	\$ -	\$ 737.35	\$ 17,718.84	
15		Non-Labor	SGMI	\$ 2,407,407.12	\$ 54,514.45	\$ 68,483.90	\$ 1,365.90	\$ 1,691.71	\$ 85,292.41	\$ 9,298.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 385,713.28	\$ 2,893,120.53	
16		Direct Cost Collection	SGMI	\$ 2,407,407.12	\$ 54,514.45	\$ 68,483.90	\$ 1,365.90	\$ 1,691.71	\$ 85,292.41	\$ 9,298.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 385,713.28	\$ 2,893,120.53	
17		Non-Labor	SGMI	\$ 2,407,407.12	\$ 54,514.45	\$ 68,483.90	\$ 1,365.90	\$ 1,691.71	\$ 85,292.41	\$ 9,298.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 385,713.28	\$ 2,893,120.53	
18		Non-Labor	SGMI	\$ 2,407,407.12	\$ 54,514.45	\$ 68,483.90	\$ 1,365.90	\$ 1,691.71	\$ 85,292.41	\$ 9,298.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 385,713.28	\$ 2,893,120.53	
19		DAVVCPQ (Dist Auto Volt Var Controls/Power Quality)	SGMI	\$ 29,381,698.17	\$ 182,457.65	\$ 1,900,615.33	\$ 1,778,364.41	\$ 1,744,009.09	\$ 1,164,618.31	\$ 223,382.25	\$ 515,721.21	\$ 231,811.11	\$ 594.32	\$ 1,294.54	\$ 8,490.45	\$ 34,194,838.44		
20		Labor	SGMI	\$ 8,490,972.02	\$ 124,305.47	\$ 108,960.11	\$ 144,445.79	\$ 141,914.59	\$ 198,535.25	\$ 52,266.25	\$ 179,371.21	\$ 179,371.21	\$ 179,371.21	\$ 179,371.21	\$ 8,490.45	\$ 23,930,311.73		
21		Non-Labor (See Note 1)	SGMI	\$ 20,911,726.15	\$ 58,092.18	\$ 1,791,655.22	\$ 1,633,918.62	\$ 1,602,094.50	\$ 966,083.06	\$ 171,070.15	\$ 336,350.00	\$ 59,940.00	\$ -	\$ -	\$ -	\$ 24,958,806.71		
22		Planting	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
23		Labor	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
24		Non-Labor	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
25		Planting	SGMI	\$ 23,435.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,435.41	\$ 23,435.41	
26		Labor	SGMI	\$ 23,579.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,579.32	\$ 23,579.32	
27		Non-Labor	SGMI	\$ 45,609	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,609	\$ 45,609	
28		Project Management	SGMI	\$ 6,369,531.02	\$ 128,341.59	\$ 764,599.99	\$ 1,609,896.78	\$ 68,304.77	\$ 91,803.85	\$ 6,048.84	\$ 1,470.00	\$ -	\$ -	\$ -	\$ -	\$ 7,992,275.31	\$ 14,086,626.33	
29		Labor	SGMI	\$ 3,474,311.77	\$ 116,646.79	\$ 64,402.69	\$ 52,429.36	\$ 52,520.11	\$ 69,708.88	\$ 34,867.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,664,704.20		
30		Non-Labor	SGMI	\$ 2,895,219.25	\$ 11,714.80	\$ 12,057.30	\$ 117,467.42	\$ 15,784.66	\$ 22,099.97	\$ 6,048.84	\$ 1,470.00	\$ -	\$ -	\$ -	\$ -	\$ 3,000,904.02		
31		Off-DVAVC Post-DOE	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
32		Labor	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
33		Non-Labor	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
34		Off-AMI Enh. Mir Post-DOE	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
35		Labor	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
36		Non-Labor	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
37		Total - Monthly Smart Grid Costs	Sum Lines (10-13, 16-19, 22-28, 33-35)	\$ 59,757,098.05	\$ 479,988.83	\$ 2,138,356.66	\$ 944,914.92	\$ 966,065.44	\$ 1,471,127.27	\$ 312,172.72	\$ 157,917.70	\$ 273,089.32	\$ 201,482.63	\$ 154,836.29	\$ 159,986.36	\$ 7,828,869.23	\$ 67,585,997.28	
38		Monthly O&M Expenses:		\$ 223,405.40	\$ 8,097.29	\$ 271,139.34	\$ 13,025.14	\$ 128,162.13	\$ 130,799.89	\$ 363,285.15	\$ 181,806.75	\$ 265,827.07	\$ 198,148.55	\$ 129,594.63	\$ 129,954.42	\$ 1,569,663.19	\$ 1,793,068.59	
39		Dist. Gallenine Costs	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
40		In-Home Technology	ED	\$ 223,405.40	\$ 8,097.29	\$ 271,139.34	\$ 13,025.14	\$ 128,162.13	\$ 130,799.89	\$ 363,285.15	\$ 181,806.75	\$ 265,827.07	\$ 198,148.55	\$ 129,594.63	\$ 129,954.42	\$ 1,569,663.19	\$ 1,793,068.59	
41		Total - Monthly O&M Expenses	Sum (L38 - L40)	\$ 223,405.40	\$ 8,097.29	\$ 271,139.34	\$ 13,025.14	\$ 128,162.13	\$ 130,799.89	\$ 363,285.15	\$ 181,806.75	\$ 265,827.07	\$ 198,148.55	\$ 129,594.63	\$ 129,954.42	\$ 1,569,663.19	\$ 1,793,068.59	
42		Monthly Grand Total of CEI's Smart Grid Costs	L37	\$ 59,757,098.05	\$ 479,988.83	\$ 2,138,356.66	\$ 944,914.92	\$ 966,065.44	\$ 1,471,127.27	\$ 312,172.72	\$ 157,917.70	\$ 273,089.32	\$ 201,482.63	\$ 154,836.29	\$ 159,986.36	\$ 7,828,869.23	\$ 67,585,997.28	
43		DOE's Portion of Monthly 50% of Costs	L42 x 50% - L31 x 50% - L34 x 50%	\$ 29,878,549.07	\$ 239,992.92	\$ 1,066,178.33	\$ 470,469.26	\$ 432,835.55	\$ 709,213.45	\$ 197,214.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,118,993.73	\$ 32,997,542.80	
44		CEI's Monthly Smart Grid Capitalized Costs Recoverable thru Rider AMI	(L37 - L41) x 50%	\$ 29,766,846.20	\$ 235,738.01	\$ 1,055,608.66	\$ 465,944.89	\$ 420,451.65	\$ 667,163.69	\$ 2,804.94	\$ 24,015.05	\$ 7,261.35	\$ 3,334.08	\$ 25,211.66	\$ 30,031.94	\$ 3,151,932.47	\$ 32,919,778.67	
45		CEI's Monthly Smart Grid O&M Costs Recoverable thru Rider AMI	L41 x 50% + L31 x 50% + L34 x 50%	\$ 11,702.78	\$ 4,284.90	\$ 13,569.67	\$ 8,400.77	\$ 115,788.24	\$ 94,780.13	\$ 36,285.15	\$ 181,806.75	\$ 265,827.07	\$ 198,148.55	\$ 129,594.63	\$ 129,954.42	\$ 1,557,943.03	\$ 1,609,645.81	
46		Total Monthly Rider AMI Costs	L41 + L45	\$ 29,878,548.98	\$ 239,992.91	\$ 1,066,178.33	\$ 478,854.06	\$ 432,835.55	\$ 761,313.82	\$ 313,958.80	\$ 157,917.70	\$ 273,089.32	\$ 201,482.63	\$ 154,836.29	\$ 159,986.36	\$ 4,708,836.50	\$ 34,588,424.48	
47		Line (43 + 46) must tie to L 42 - If not, adjust Lines 43 or 44		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
48		Cumulative DOE's 50% of Costs/Labor	L43 + Prev L48	\$ 29,878,549.07	\$ 239,992.92	\$ 1,066,178.33	\$ 470,469.26	\$ 432,835.55	\$ 709,213.45	\$ 197,214.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,118,993.73	\$ 32,997,542.80	
49		Cumulative Rider AMI's 50% of Costs/Labor + O&M Costs	L46 + Prev L49	\$ 29,878,548.98	\$ 30,118,541.09	\$ 31,187,720.32	\$ 31,658,269.58	\$ 32,091,151.13	\$ 32,800,328.58	\$ 32,997,542.80	\$ 32,997,542.80	\$ 32,997,542.80	\$ 32,997,542.80	\$ 32,997,542.80	\$ 32,997,542.80	\$ 34,248,438.12	\$ 34,588,424.48	

Case No. 15-1841-JL-RDR  
OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY & THE TOLEDO EDISON COMPANY  
Department of Energy (DOE) Transactions Relating to OH Smart Grid Project - Tracking Worksheet  
For the Year Ended December 31, 2015

Line No.	Description	Source	Prior Years Balance	2015												Cumulative Balance
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q = Sum (D-P)
<b>Balance Due from DOE</b>																
1	DOEs Portion of Monthly Eligible Costs (See Note 1)	2015 Costs L43	298,785,549.07	\$ 1,069,178.33	\$ 470,569.26	\$ 432,825.55	\$ 709,213.45	\$ 197,214.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,997,542.80
2	Monthly Unallowable Costs per DOE Guidelines	ED	(1,708,444.90)	(105,721.08)	(135,441.67)	432,825.55	709,213.45	197,214.22	-	-	-	-	-	-	-	(139,785.17)
3	Estimated Net of the Monthly Accrual and Reversal (See Note 1)	ED	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Adjusted DOE's Monthly Balance due Ohio Companies	L1 - L2 - L3	\$ 315,866,993.97	\$ 1,204,620.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,137,327.97
5	Cumulative DOE's Portion of Monthly Eligible Costs	L1 + Prev L5	\$ 298,785,549.07	\$ 31,187,720.32	\$ 31,658,289.58	\$ 32,091,115.13	\$ 32,800,328.58	\$ 32,997,542.80	\$ 32,997,542.80	\$ 32,997,542.80	\$ 32,997,542.80	\$ 32,997,542.80	\$ 32,997,542.80	\$ 32,997,542.80	\$ 32,997,542.80	\$ 32,997,542.80
6	Cumulative Unallowable Costs per DOE Guidelines and Estimated Net of the Monthly Accrual and Reversal	L2 + L3 + Prev L6	(1,708,444.90)	(1,814,165.98)	(1,949,607.65)	(1,479,038.39)	(336,999.39)	(139,785.17)	(139,785.17)	(139,785.17)	(139,785.17)	(139,785.17)	(139,785.17)	(139,785.17)	(139,785.17)	(139,785.17)
7	Adjusted Cumulative DOE's Balance due Ohio Companies	L5 - L6	\$ 315,866,993.97	\$ 31,992,707.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 33,137,327.97
8	DOEs Monthly Stimulus Payment	2014 Costs L1	287,265,586.97	394,195.00	596,726.00	323,948.00	472,279.00	1,073,259.00	-	-	-	-	-	-	-	\$ 33,137,327.97
9	DOEs Rounding of Stimulus Payment	SAP	15.47	-	-	-	-	-	-	-	-	-	-	-	-	15.47
10	DOEs Cumulative Stimulus Payment	L8 + L9 + Prev L10	\$ 287,265,602.44	\$ 29,120,797.44	\$ 29,717,523.44	\$ 30,041,471.44	\$ 30,513,750.44	\$ 31,587,009.44	\$ 33,137,343.44	\$ 33,137,343.44	\$ 33,137,343.44	\$ 33,137,343.44	\$ 33,137,343.44	\$ 33,137,343.44	\$ 33,137,343.44	\$ 33,137,343.44
11	Remaining Cumulative DOE's Balance due Ohio Companies	L7 - L10	\$ 2,869,391.53	\$ 2,811,910.53	\$ 3,419,804.53	\$ 3,095,856.53	\$ 2,623,577.53	\$ 1,550,318.53	\$ (15.47)	\$ (15.47)	\$ (15.47)	\$ (15.47)	\$ (15.47)	\$ (15.47)	\$ (15.47)	\$ (15.47)

Note 1 - There is a difference between the amounts on Line 1 and Line 8. This discrepancy is being investigated and will be reconciled in the next Rider AMI Update (July 1, 2016).

Case No. 15-1841-EL-RDR  
TOTAL OHIO COMPANIES (OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY & THE TOLEDO EDISON COMPANY)  
Advanced Metering Infrastructure Rider (Rider AMI) - Rate Design  
Rates to Begin on July 1, 2016 Using September 2016 Revenue Requirement

Line No.	Description	Source	RS Residential	GS Secondary	GP Primary	GSU Subtransmission	ESIP & STL Street Lighting	TRF Traffic Lighting	POL Private Outdoor Lighting	Total
A	B	C	D	E	F	G	H	I	J	K
<b>OH Companies' Revenue Allocation by Rate Schedule (Excluding GT) Based on Distribution Rate Case (07-551-EL-AIR)</b>										
1	Accumulated Revenue Requirement Adjusted for Rider AMI Revenues - Based on Spend as of September 2016	AMI Spend 2016 L135								\$ 2,292,215.10
2	Revenue Requirement Allocation % per Schedule A (Excluding GT) from D Rate Case	Stip & Recommendation dated 2/11/08	56.69%	34.25%	3.59%	1.69%	2.64%	0.05%	1.09%	100.00%
3	Total Revenue Requirement per Rate Schedule (Excluding GT)	KL1 x L2	\$ 1,299,382.04	\$ 785,055.55	\$ 82,262.47	\$ 38,776.09	\$ 60,585.73	\$ 1,083.27	\$ 25,069.96	\$ 2,292,215.11
<b>Total OH Companies' Actual # Customers Except ESIP/STL Used # Fixtures as of May 2016</b>										
4	July 2016	RODS	1,917,800	217,565	1,687	673	390,636	1,606	26,729	
5	Aug 2016	RODS	1,917,800	217,565	1,687	673	390,636	1,606	26,729	
6	Sept 2016	RODS	1,917,800	217,565	1,687	673	390,636	1,606	26,729	
7	Total # Customers	Sum (L4 - L6)	5,753,400	652,695	5,061	2,019	1,171,908	4,818	80,187	
<b>Total OH Companies' Monthly Customer/Fixture Charge</b>										
8	OH Companies' Monthly Customer Charge	(L3/L7)	\$ 0.226	\$ 1.203	\$ 16.254	\$ 19.206	\$ 0.052	\$ 0.225	\$ 0.313	
9	OH Companies' Monthly Customer Charge - Apr 2016	Tariff Sheets	\$ 0.159	\$ 0.830	\$ 11.091	\$ 12.734	\$ 0.036	\$ 0.140	\$ 0.218	
10	OH Monthly Customer Charge - July 2016 vs Apr 2016	L8 - L9	\$ 0.067	\$ 0.373	\$ 5.163	\$ 6.472	\$ 0.016	\$ 0.085	\$ 0.095	





THE CLEVELAND ELECTRIC ILLUMINATING COMPANY																	
Advanced Metering Infrastructure Rider (Rider AMI) - Revenue Requirement Worksheet - Recovery over 10 Years Based on Spend																	
For the Year Ended December 31, 2016																	
Line No.	Description	Source	Prior Year Balances	Jan 2016 Actual	Feb 2016 Actual	Mar 2016 Actual	Apr 2016 Actual	May 2016 Estimate	Jun 2016 Estimate	Jul 2016 Estimate	Aug 2016 Estimate	Sep 2016 Estimate	Oct 2016	Nov 2016	Dec 2016	YTD 2016	Cumulative Balance
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q - Sum (E-P)	R - D + Q
113	True Value Percent	Should not change		74.00%	74.00%	74.00%	74.00%	74.00%	74.00%	74.00%	74.00%	74.00%	74.00%	74.00%	74.00%		
114	Monthly True Value Percent	L115/L112		6.17%	6.17%	6.17%	6.17%	6.17%	6.17%	6.17%	6.17%	6.17%	6.17%	6.17%	6.17%		
115	2016 True Value Amount	L112 x L114		\$ 86,884.20	\$ 86,884.20	\$ 86,884.20	\$ 86,884.20	\$ 86,884.20	\$ 86,884.20	\$ 86,884.20	\$ 86,884.20	\$ 86,884.20	\$ 86,884.20	\$ 86,884.20	\$ 86,884.20		\$ 1,082,610.40
116	Total Monthly True Value Amount	Sum True Value Amts		\$ 2,286,226.93	\$ 2,281,711.28	\$ 2,286,594.01	\$ 2,293,407.65	\$ 2,274,220.39	\$ 2,274,220.39	\$ 2,274,220.39	\$ 2,274,220.39	\$ 2,274,220.39	\$ 2,274,220.39	\$ 2,274,220.39	\$ 2,274,220.39		\$ 27,341,203.04
117	Leasing Percentage	Should not change		85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%		
118	Assessed Value	L116 x L117		\$ 1,943,292.89	\$ 1,939,454.59	\$ 1,943,604.91	\$ 1,949,396.51	\$ 1,933,087.34	\$ 1,933,087.34	\$ 1,933,087.34	\$ 1,933,087.34	\$ 1,933,087.34	\$ 1,933,087.34	\$ 1,933,087.34	\$ 1,933,087.34		\$ 23,240,447.62
119	Tax Rate (Mills)	Tax		11.2197%	11.2197%	11.2197%	11.2197%	11.2197%	11.2197%	11.2197%	11.2197%	11.2197%	11.2197%	11.2197%	11.2197%		
120	2016 Monthly Property Tax Liability	L118 x L119		\$ 218,032.41	\$ 217,601.76	\$ 218,067.42	\$ 218,717.22	\$ 216,887.37	\$ 216,887.37	\$ 216,887.37	\$ 216,887.37	\$ 216,887.37	\$ 216,887.37	\$ 216,887.37	\$ 216,887.37		\$ 2,607,317.77
121	Prior Period Adjustment - 2015 Property Tax Liability																
122	2016 Monthly Property Tax Liability Adjusted	L120 + L121		\$ 218,032.41	\$ 217,601.76	\$ 218,067.42	\$ 218,717.22	\$ 216,887.37	\$ 216,887.37	\$ 216,887.37	\$ 216,887.37	\$ 216,887.37	\$ 216,887.37	\$ 216,887.37	\$ 216,887.37		\$ 2,607,317.77
123	Cumulative Property Tax Liability	L122 + Prev L123		\$ 10,162,066.79	\$ 10,379,668.55	\$ 10,597,735.97	\$ 10,816,453.19	\$ 11,053,340.56	\$ 11,280,227.93	\$ 11,467,115.30	\$ 11,684,002.67	\$ 11,900,890.04	\$ 12,117,777.41	\$ 12,334,664.78	\$ 12,551,552.15		
124	Rider AMI's Monthly O&M Costs	2016 Costs L45		\$ 63,618.62	\$ 124,589.57	\$ 181,649.67	\$ 111,330.33	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00	\$ 190,428.00		\$ 1,433,338.19
125	Accumulated Rider AMI O&M Costs	L124 + Prev L125		\$ 1,669,645.81	\$ 1,857,854.00	\$ 2,039,503.67	\$ 2,150,834.00	\$ 2,341,262.00	\$ 2,551,690.00	\$ 2,722,118.00	\$ 2,912,546.00	\$ 3,102,974.00	\$ 3,302,974.00	\$ 3,502,974.00	\$ 3,702,974.00		\$ 3,102,974.00
<b>Revenue Requirement - Based on Spend</b>																	
126	Accumulative Return on Rate Base	L73 + Prev L126		\$ 7,758,065.55	\$ 7,917,312.84	\$ 8,072,568.86	\$ 8,223,947.47	\$ 8,514,722.99	\$ 8,653,709.43	\$ 8,788,580.85	\$ 8,919,337.25	\$ 9,045,978.63	\$ 9,168,506.99	\$ 9,286,616.33	\$ 9,401,212.66		
127	Reserve for Accumulated Depreciation	L74		\$ 10,004,942.96	\$ 10,276,612.79	\$ 10,548,365.51	\$ 10,820,202.69	\$ 11,366,227.01	\$ 11,656,279.96	\$ 11,908,332.91	\$ 12,180,385.86	\$ 12,452,438.81	\$ 12,724,491.76	\$ 12,996,544.71	\$ 13,268,597.66		
128	Accumulative Property Tax Liability	L123		\$ 9,944,034.38	\$ 10,152,066.79	\$ 10,379,668.55	\$ 10,597,735.97	\$ 10,816,453.19	\$ 11,035,340.56	\$ 11,467,115.30	\$ 11,684,002.67	\$ 11,900,890.04	\$ 12,117,777.41	\$ 12,334,664.78	\$ 12,551,552.15		
129	Accumulated Recoverable O&M Costs	L125		\$ 1,669,645.81	\$ 1,857,854.00	\$ 2,039,503.67	\$ 2,150,834.00	\$ 2,341,262.00	\$ 2,551,690.00	\$ 2,722,118.00	\$ 2,912,546.00	\$ 3,102,974.00	\$ 3,302,974.00	\$ 3,502,974.00	\$ 3,702,974.00		
130	Total Recoverable Costs without CAT	Sum (L126 - L129)		\$ 29,376,688.70	\$ 30,089,256.85	\$ 30,858,456.92	\$ 31,681,389.80	\$ 32,431,082.79	\$ 33,253,552.56	\$ 34,071,907.32	\$ 34,886,147.06	\$ 35,696,271.78	\$ 36,502,281.48	\$ 37,113,748.16	\$ 37,721,099.82		\$ 38,324,376.47
131	CAT Rate	Tax		0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%			
132	CAT Tax Amount	L130/(1 - L131) - L130		\$ 76,578.49	\$ 80,441.13	\$ 82,586.34	\$ 84,540.62	\$ 86,684.62	\$ 88,817.89	\$ 90,940.43	\$ 93,052.24	\$ 95,153.33	\$ 96,747.29	\$ 98,303.52	\$ 99,903.02		
133	Total Revenue Requirement Excluding Rider AMI Revenues	L130 + L132		\$ 29,453,267.19	\$ 30,167,692.85	\$ 30,938,898.05	\$ 31,763,976.14	\$ 33,340,237.18	\$ 34,160,225.21	\$ 34,977,087.49	\$ 35,789,324.02	\$ 36,597,434.81	\$ 37,210,495.43	\$ 37,819,343.34	\$ 38,424,239.49		
134	Less Accumulated Rider AMI Revenues	Costs 2016 L4 + Cost 2016 129 Previous L134		\$ 29,884,551.17	\$ 30,858,564.11	\$ 31,773,845.14	\$ 32,722,141.08	\$ 33,772,315.40	\$ 34,305,219.71	\$ 34,305,219.71	\$ 34,305,219.71	\$ 34,305,219.71	\$ 34,305,219.71	\$ 34,305,219.71	\$ 34,305,219.71		
135	Revenue Requirement Adjusted for Rider AMI Revenues	L133 - L134		\$ (431,283.98)	\$ (666,871.26)	\$ (834,947.09)	\$ (958,164.94)	\$ (1,044,973.82)	\$ (1,144,992.22)	\$ (1,257,106.41)	\$ (1,384,103.31)	\$ (1,526,314.10)	\$ (1,684,726.27)	\$ (1,859,582.37)	\$ (2,051,922.45)		\$ -4,119,019.78









Case No. 15-1841-EL-RDR THE CLEVELAND ELECTRIC ILLUMINATING COMPANY Advanced Metering Infrastructure Rider (Rider AMI) - Revenue Requirement Worksheet - Recovery over 10 Years Based on Spend For the Year Ended December 31, 2015																
Line No.	Description	Prior Year Balances	Jan 2015 Actual	Feb 2015 Actual	Mar 2015 Actual	Apr 2015 Actual	May 2015 Actual	Jun 2015 Actual	Jul 2015 Actual	Aug 2015 Actual	Sep 2015 Actual	Oct 2015 Actual	Nov 2015 Actual	Dec 2015 Actual	YTD Actual 2015	Cumulative Actual R = D + Q
A	B	D	E	F	G	H	I	J	K	L	M	N	O	P	Q - Sum E-P	R = D + Q
<b>Revenue Requirement - Based on Spend</b>																
111	Accumulative Return on Rate Base	\$ 5,823,500.99	\$ -5,999,424.44	\$ 6,189,617.78	\$ 6,866,120.48	\$ 6,538,044.72	\$ 6,704,370.30	\$ 6,870,751.13	\$ 7,022,931.28	\$ 7,175,785.73	\$ 7,326,191.34	\$ 7,472,153.74	\$ 7,616,647.42	\$ 7,758,065.55		
112	Reserve for Accumulated Depreciation	\$ 6,761,896.90	\$ 7,022,716.71	\$ 7,389,921.98	\$ 7,862,070.69	\$ 8,354,188.57	\$ 8,105,999.69	\$ 8,377,947.07	\$ 8,649,892.27	\$ 8,920,565.76	\$ 9,191,465.45	\$ 9,462,411.28	\$ 9,733,351.26	\$ 10,004,942.96		
113	Accumulative Property Tax Liability	\$ 7,217,048.24	\$ 7,464,387.54	\$ 7,791,930.00	\$ 8,007,324.10	\$ 8,221,994.10	\$ 8,433,890.49	\$ 8,653,806.05	\$ 8,888,765.25	\$ 9,127,347.17	\$ 9,388,857.20	\$ 9,604,990.19	\$ 9,733,987.19	\$ 9,944,034.38		
114	Accumulative Recoverable O&M Costs	\$ 111,002.78	\$ 115,957.68	\$ 129,527.35	\$ 137,928.12	\$ 153,716.36	\$ 148,466.49	\$ 161,068.34	\$ 164,313.49	\$ 174,120.24	\$ 1,211,948.21	\$ 1,410,096.76	\$ 1,539,691.39	\$ 1,669,645.81		
115	Total Recoverable Costs without CAT	\$ 19,914,238.91	\$ 20,602,886.37	\$ 21,400,997.11	\$ 22,073,443.48	\$ 22,847,993.75	\$ 23,492,726.97	\$ 24,305,562.59	\$ 25,295,602.29	\$ 26,114,816.90	\$ 27,018,457.20	\$ 27,949,651.97	\$ 28,613,670.36	\$ 29,576,688.70		
116	CAT Rate		0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%		
117	CAT Tax Amount	\$ 11,911,939	\$ 53,707.14	\$ 55,787.64	\$ 57,540.56	\$ 59,559.40	\$ 61,500.99	\$ 63,359.20	\$ 65,940.01	\$ 68,075.52	\$ 70,431.11	\$ 72,597.85	\$ 74,580.48	\$ 76,578.49		
118	Total Revenue Requirement Excluding Rider AMI Revenues	\$ 19,996,130.00	\$ 20,656,593.51	\$ 21,456,784.75	\$ 22,130,984.04	\$ 22,907,463.15	\$ 23,654,227.96	\$ 24,368,921.79	\$ 25,361,542.30	\$ 26,182,892.42	\$ 27,088,888.31	\$ 27,922,249.82	\$ 28,688,259.84	\$ 29,453,267.19		
119	Less Accumulated Rider AMI Revenues	\$ 20,006,568.67	\$ 20,788,618.60	\$ 21,511,107.62	\$ 22,241,001.10	\$ 22,831,555.93	\$ 23,426,361.84	\$ 24,026,621.28	\$ 24,934,672.93	\$ 25,824,219.87	\$ 26,714,377.32	\$ 27,770,830.57	\$ 28,822,086.13	\$ 29,884,551.17		
120	Revenue Requirement Adjusted for Rider AMI Revenues	\$ 480,417.77	\$ (132,025.09)	\$ (54,322.87)	\$ (110,017.06)	\$ 78,907.22	\$ 227,866.12	\$ 342,300.51	\$ 426,869.37	\$ 426,869.37	\$ 358,672.55	\$ 374,510.99	\$ 151,419.25	\$ (431,283.98)		

**Case No. 15-0841-RLDR**  
**THE CLEVELAND ELECTRIC ILLUMINATING COMPANY**  
**Ohio's Smart Grid Project Costs - Tracking Worksheet**  
For the Year Ended December 31, 2015

Line	No.	Description	Source	Prior Years												YTD	Cumulative Balance	
				2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Actual	2015 Actual			
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q - Sum (E-P)	R = D + Q	
1		Department of Energy (DOE) Stimulus Payment - CEI	ED	\$ 26,726,586.27	\$ 596,726.00	\$ 323,948.00	\$ 472,279.00	\$ 1,073,259.00	\$ 1,590,334.00								\$ 4,410,741.00	\$ 33,137,327.27
2	OE	Monthly Advanced Metering Infrastructure (AMI) Rider Revenues:																
3	CEI	Sales Report		\$ 9,894,311.40	\$ 357,184.33	\$ 361,160.32	\$ 292,429.53	\$ 294,886.61	\$ 294,083.62	\$ 441,478.64	\$ 523,125.14	\$ 441,478.64	\$ 523,125.14	\$ 510,201.24	\$ 523,786.85	\$ 523,786.85	\$ 4,889,908.71	\$ 21,760,998.72
4	CEI	Sales Report		\$ 7,085,238.44	\$ 276,354.36	\$ 258,012.24	\$ 208,909.58	\$ 210,894.11	\$ 211,113.06	\$ 313,088.03	\$ 373,141.51	\$ 313,088.03	\$ 373,141.51	\$ 373,141.51	\$ 373,141.51	\$ 373,141.51	\$ 3,478,985.35	\$ 14,784,220.11
5	TE	Sales Report		\$ 3,076,998.83	\$ 117,485.66	\$ 110,100.42	\$ 91,729.92	\$ 90,200.49	\$ 91,729.92	\$ 135,607.32	\$ 160,186.60	\$ 135,607.32	\$ 160,186.60	\$ 159,081.45	\$ 161,580.63	\$ 161,580.63	\$ 1,495,042.24	\$ 4,572,041.07
6		Total - Monthly Rider AMI Revenues		\$ 20,056,548.67	\$ 751,025.65	\$ 729,272.98	\$ 592,069.03	\$ 595,981.21	\$ 596,107.63	\$ 865,694.59	\$ 1,066,453.25	\$ 865,694.59	\$ 1,066,453.25	\$ 1,051,285.56	\$ 1,066,485.04	\$ 1,066,485.04	\$ 9,877,992.50	\$ 29,884,531.77
7	CEI	5% (1/12) Monthly Revenues Received from AMI Fiber																
8	CEI	Business Services																
9	TE	Business Services																
10		Total - Monthly Rider AMI Revenues																
CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 6/6/2009)																		
Monthly Smart Grid Costs:																		
11	L1 + L12	CEIS Consumer Behavioral Study		\$ 21,466,103.91	\$ 113,219.79	\$ 92,798.45	\$ 6,759,081.81	\$ 76,743.38	\$ 49,362.71	\$ 10,399.33	\$ 15,532.18	\$ 14,700.00	\$ 3,951.36	\$ 9,533.06			\$ 294,894.81	\$ 21,760,998.72
12	SGMI	Non-Labor (See Note 1 and Note 2)		\$ 3,437,880.17	\$ 10,536.98	\$ 1,670.60	\$ 5,613.74	\$ 3,312.75	\$ 2,950.52	\$ 32.15	\$ 16.08	\$ 1,470.00	\$ 3,951.36	\$ 9,533.06			\$ 41,135.18	\$ 3,478,985.35
13	L14 + L15	Cyber Security		\$ 16,573.37	\$ 787.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 153.04	\$ -	\$ -	\$ -			\$ 737.35	\$ 173,107.2
14	SGMI	Non-Labor		\$ 16,980.49	\$ 787.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 153.04	\$ -	\$ -	\$ -			\$ 737.35	\$ 173,107.2
15	SGMI	Non-Labor		\$ 2,407,407.12	\$ 51,514.45	\$ 68,483.90	\$ 385,590.15	\$ 1,352,941.11	\$ 1,691,271.11	\$ 9,298.91	\$ 9,298.91	\$ -	\$ -	\$ -			\$ 385,713.78	\$ 2,884,280.93
16	SGMI	Non-Labor		\$ 2,407,407.12	\$ 51,514.45	\$ 68,483.90	\$ 385,590.15	\$ 1,352,941.11	\$ 1,691,271.11	\$ 9,298.91	\$ 9,298.91	\$ -	\$ -	\$ -			\$ 385,713.78	\$ 2,884,280.93
17	SGMI	Non-Labor		\$ 2,407,407.12	\$ 51,514.45	\$ 68,483.90	\$ 385,590.15	\$ 1,352,941.11	\$ 1,691,271.11	\$ 9,298.91	\$ 9,298.91	\$ -	\$ -	\$ -			\$ 385,713.78	\$ 2,884,280.93
18	SGMI	Non-Labor		\$ 2,407,407.12	\$ 51,514.45	\$ 68,483.90	\$ 385,590.15	\$ 1,352,941.11	\$ 1,691,271.11	\$ 9,298.91	\$ 9,298.91	\$ -	\$ -	\$ -			\$ 385,713.78	\$ 2,884,280.93
19	L20 + L21	DAVVCPQ (Dist AutoVolt Var Controls/Power Quality)		\$ 29,381,698.71	\$ 182,457.65	\$ 1,900,615.33	\$ 778,364.41	\$ 1,164,618.31	\$ 223,340.09	\$ 1,499,233.11	\$ 83,098.88	\$ 773.69	\$ 11,238.48	\$ 2,274.72	\$ 23,619.95	\$ 23,619.95	\$ 4,837,159.32	\$ 34,218,857.99
20	SGMI	Non-Labor		\$ 8,469,972.02	\$ 124,365.47	\$ 108,960.11	\$ 144,445.79	\$ 198,532.25	\$ 52,266.25	\$ 15,129.50	\$ 994.32	\$ 1,294.54	\$ 8,890.05	\$ 18,900.05	\$ 18,900.05	\$ 18,900.05	\$ 9,263,051.28	\$ 43,481,909.27
21	SGMI	Non-Labor (See Note 1)		\$ 20,911,726.69	\$ 58,092.18	\$ 1,791,655.22	\$ 633,918.62	\$ 966,086.06	\$ 171,073.84	\$ 1,483,903.56	\$ 82,804.63	\$ 179.37	\$ 12,943.94	\$ 1,615.53	\$ 6,719.90	\$ 6,719.90	\$ 4,818,149.26	\$ 49,299,958.53
22	L23 + L24	Planting		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	SGMI	Non-Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	SGMI	Non-Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	SGMI	Non-Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	SGMI	Non-Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	SGMI	Non-Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	L29 + L30	Project Management		\$ 3,630,510.02	\$ 128,341.59	\$ 764,599.99	\$ 169,896.78	\$ 68,304.77	\$ 91,803.85	\$ 6,048.84	\$ 1,470.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 739,275.31	\$ 7,108,626.33
29	SGMI	Non-Labor		\$ 3,474,311.77	\$ 116,646.79	\$ 64,402.69	\$ 52,429.36	\$ 52,520.11	\$ 69,708.88	\$ 34,867.60	\$ 1,470.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 348,702.48	\$ 3,823,014.25
30	SGMI	Non-Labor		\$ 2,895,219.25	\$ 117,148.80	\$ 12,057.30	\$ 117,467.42	\$ 15,798.66	\$ 27,999.92	\$ 6,048.84	\$ 1,470.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 117,148.80	\$ 3,012,368.05
31	L32 + L33	Off-DVAVC Post-DOE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	SGMI	Non-Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	SGMI	Non-Labor (See Note 3)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	SGMI	Non-Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	L35 + L36	Off-AMI Enhance Post-DOE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	SGMI	Non-Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	SGMI	Non-Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	SGMI	Non-Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	SGMI	Non-Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	SGMI	Non-Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	SGMI	Non-Labor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42		Monthly Grand Total of CEI's Smart Grid Costs		\$ 59,757,098.05	\$ 479,290.83	\$ 2,138,356.66	\$ 944,914.92	\$ 1,471,127.27	\$ 512,172.72	\$ 366,000.09	\$ 157,917.70	\$ 273,089.32	\$ 201,482.63	\$ 163,519.34	\$ 175,115.86	\$ 175,115.86	\$ 7,851,986.78	\$ 67,609,084.83
43		DOE's Portion of Monthly 50% of Costs		\$ 29,878,549.07	\$ 239,645.42	\$ 1,066,178.33	\$ 470,469.26	\$ 709,213.45	\$ 197,214.22	\$ 347.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,118,993.09	\$ 32,997,542.76
44		CEI's Monthly Smart Grid Capitalized Costs Recoverable thru Rider AMI		\$ 29,766,846.20	\$ 235,390.51	\$ 1,055,608.66	\$ 465,944.89	\$ 420,451.65	\$ 667,163.69	\$ 262,366.65	\$ 2,457.48	\$ 7,261.35	\$ 3,334.08	\$ 33,924.71	\$ 45,161.44	\$ 45,161.44	\$ 3,175,090.06	\$ 32,941,896.26
45		CEI's Monthly Smart Grid O&M Costs Recoverable thru Rider AMI		\$ 11,702,728	\$ 4,284.90	\$ 13,569.67	\$ 8,400.77	\$ 115,788.24	\$ 94,780.13	\$ 59,591.85	\$ 36,285.15	\$ 181,806.75	\$ 198,148.55	\$ 129,594.63	\$ 129,594.62	\$ 129,594.62	\$ 1,557,943.03	\$ 1,609,645.81
46		Total Monthly Rider AMI Costs		\$ 29,878,548.98	\$ 239,645.41	\$ 1,066,178.33	\$ 470,469.26	\$ 709,213.45	\$ 197,214.22	\$ 347.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,118,993.09	\$ 32,997,542.76
47		Line 43 + 46 (must tie to L 42 - If not, adjust Line 43 or 44)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48		Cumulative DOE's 50% of Costs/Labor		\$ 29,878,549.07	\$ 239,645.41	\$ 1,066,178.33	\$ 470,469.26	\$ 709,213.45	\$ 197,214.22	\$ 347.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,118,993.09	\$ 32,997,542.76
49		Cumulative Rider AMI's 50% of Costs/Labor + O&M Costs		\$ 29,878,548.98	\$ 239,645.41	\$ 1,066,178.33	\$ 470,469.26	\$ 709,213.45	\$ 197,214.22	\$ 347.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,118,993.09	\$ 32,997,542.76

Case No. 15-1841-JL-RDR  
OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY & THE TOLEDO EDISON COMPANY  
Department of Energy (DOE) Transactions Relating to OH Smart Grid Project - Tracking Worksheet  
For the Year Ended December 31, 2015

Line No.	Description	Source	Prior Years Balance	2015												Cumulative Balance
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q = Sum (D-P)
<b>Balance Due from DOE</b>																
1	DOE's Portion of Monthly Eligible Costs (See Note 1)	2015 Costs L43	29,878,549.07	\$ 2,39,645.42	\$ 1,069,178.33	\$ 432,825.55	\$ 432,825.55	\$ 709,213.45	\$ 197,214.22	\$ 347.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,997,542.76
2	Monthly Unallowable Costs per DOE Guidelines (See Note 1)	ED	(1,708,444.90)	(106,068.58)	(135,441.67)	432,825.55	432,825.55	709,213.45	197,214.22	140,132.67	-	-	-	-	-	\$ -
3	Estimated Net of the Monthly Accrual and Reversal	ED	0.00	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
4	Adjusted DOE's Monthly Balance due Ohio Companies (See Note 1)	L1 - L2 - L3	\$ 31,586,993.97	\$ 345,714.00	\$ 1,204,620.00	\$ -	\$ -	\$ -	\$ -	\$ (139,785.21)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,997,542.76
5	Cumulative DOE's Portion of Monthly Eligible Costs	L1 + Prev L5	\$ 29,878,549.07	\$ 30,118,194.49	\$ 31,187,372.82	\$ 31,657,942.08	\$ 32,090,767.63	\$ 32,799,981.08	\$ 32,997,195.30	\$ 32,997,542.76	\$ 32,997,542.76	\$ 32,997,542.76	\$ 32,997,542.76	\$ 32,997,542.76	\$ 32,997,542.76	\$ 32,997,542.76
6	Cumulative Unallowable Costs per DOE Guidelines and Estimated Net of the Monthly Accrual and Reversal	L2 + L3 + Prev L6	(1,708,444.90)	(1,814,513.48)	(1,949,955.15)	(1,479,385.89)	(1,046,560.34)	(377,346.89)	(140,132.67)	-	-	-	-	-	-	\$ -
7	Adjusted Cumulative DOE's Balance due Ohio Companies	L5 - L6	\$ 31,586,993.97	\$ 31,922,707.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 33,137,327.97	\$ 32,997,542.76	\$ 32,997,542.76	\$ 32,997,542.76	\$ 32,997,542.76	\$ 32,997,542.76	\$ 32,997,542.76
8	DOE's Monthly Stimulus Payment	2014 Costs L1	28,726,586.97	394,195.00	596,726.00	323,948.00	472,279.00	-	1,073,259.00	1,550,334.00	-	-	-	-	-	\$ 33,137,327.97
9	DOE's Rounding of Stimulus Payment	SAP	15.47	-	-	-	-	-	-	(139,800.68)	-	-	-	-	-	(139,785.21)
10	DOE's Cumulative Stimulus Payment	L8 + L9 + Prev L10	\$ 28,726,602.44	\$ 29,120,797.44	\$ 29,717,523.44	\$ 30,041,471.44	\$ 30,513,750.44	\$ 30,513,750.44	\$ 31,587,009.44	\$ 32,997,542.76	\$ 32,997,542.76	\$ 32,997,542.76	\$ 32,997,542.76	\$ 32,997,542.76	\$ 32,997,542.76	\$ 32,997,542.76
11	Remaining Cumulative DOE's Balance due Ohio Companies	L7 - L10	\$ 2,860,391.53	\$ 2,811,910.53	\$ 3,419,804.53	\$ 3,095,856.53	\$ 2,623,577.53	\$ 2,623,577.53	\$ 1,550,318.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note 1 - An adjustment was made to reconcile actual payments received from DOE.

Case No. 15-1841-EL-RDR  
TOTAL OHIO COMPANIES (OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY & THE TOLEDO EDISON COMPANY)  
Advanced Metering Infrastructure Rider (Rider AMI) - Rate Design  
Rates to Begin on October 1, 2016 Using December 2016 Revenue Requirement

Line No.	Description	Source	RS Residential	GS Secondary	GP Primary	GGSU Subtransmission	ESIP & STL Street Lighting	TRF Traffic Lighting	POL Private Outdoor Lighting	Total
A	B	C	D	E	F	G	H	I	J	K
<b>OH Companies' Revenue Allocation by Rate Schedule (Excluding GT) Based on Distribution Rate Case (07-551-EL-AIR)</b>										
1	Accumulated Revenue Requirement Adjusted for Rider AMI Revenues - Based on Spend as of December 2016									\$ 2,553,750.56
2	Revenue Requirement Allocation % per Schedule A (Excluding GT) from D Rate Case	Slip & Recommendation dated 2/11/08	56.69%	34.25%	3.59%	1.69%	2.64%	0.05%	1.09%	100.00%
3	Total Revenue Requirement per Rate Schedule (Excluding GT)	KL1 x L2	\$ 1,447,637.97	\$ 874,628.23	\$ 91,648.40	\$ 43,200.33	\$ 67,498.39	\$ 1,206.87	\$ 27,930.37	\$ 2,553,750.56
<b>Total OH Companies' Actual # Customers Except ESIP/STL Used # Fixtures as of August 2016</b>										
4	Oct 2016	RODS	1,872,924	213,411	1,662	658	390,697	1,589	25,905	
5	Nov 2016	RODS	1,872,924	213,411	1,662	658	390,697	1,589	25,905	
6	Dec 2016	RODS	1,872,924	213,411	1,662	658	390,697	1,589	25,905	
7	Total # Customers	Sum (L4 - L6)	5,618,772	640,233	4,986	1,974	1,172,091	4,767	77,715	
<b>Total OH Companies' Monthly Customer/Fixture Charge</b>										
8	OH Companies' Monthly Customer Charge	(L3/L7)	\$ 0.258	\$ 1.366	\$ 18.381	\$ 21.885	\$ 0.058	\$ 0.253	\$ 0.359	
9	OH Companies' Monthly Customer Charge - July 2016	Tariff Sheets	\$ 0.226	\$ 1.203	\$ 16.254	\$ 19.206	\$ 0.052	\$ 0.225	\$ 0.313	
10	OH Monthly Customer Charge - Oct 2016 vs July 2016	L8 - L9	\$ 0.032	\$ 0.163	\$ 2.127	\$ 2.679	\$ 0.006	\$ 0.028	\$ 0.046	





123	Cumulative Property Tax Liability	L122 + Prev L123	\$ 10,162,147.43	\$ 10,380,165.77	\$ 10,598,653.91	\$ 10,817,793.52	\$ 11,252,600.34	\$ 11,479,492.28	\$ 11,696,937.37	\$ 11,914,382.46	\$ 12,131,827.55	\$ 12,349,272.64	\$ 12,566,717.73
	O&M Expense - Recovery 10 Years												
124	Rider AMF's Monthly O&M Costs	2016 Costs L45	\$ 63,618.62	\$ 124,589.57	\$ 181,649.67	\$ 111,330.43	\$ 287,304.09	\$ 186,999.30	\$ 179,926.59	\$ 176,338.00	\$ 175,960.00	\$ 182,882.00	\$ 179,090.00
125	Accumulated Rider AMI O&M Costs	L124 + Prev L125	\$ 1,669,571.16	\$ 1,857,779.35	\$ 2,039,429.02	\$ 2,150,759.35	\$ 2,380,909.73	\$ 2,668,213.82	\$ 3,035,139.71	\$ 3,211,477.71	\$ 3,387,437.71	\$ 3,703,191.71	\$ 3,749,409.71
	<b>Revenue Requirement - Based on Spend</b>												
126	Accumulative Return on Rate Base	L73 + Prev L126	\$ 7,757,735.99	\$ 8,072,138.74	\$ 8,223,433.77	\$ 8,371,002.50	\$ 8,515,698.60	\$ 8,652,899.61	\$ 8,793,116.40	\$ 8,924,521.17	\$ 9,051,799.25	\$ 9,174,950.65	\$ 9,293,975.37
127	Reserve for Accumulated Depreciation	L74	\$ 10,004,894.64	\$ 10,276,527.92	\$ 10,520,006.95	\$ 11,091,904.12	\$ 11,364,056.42	\$ 11,656,305.02	\$ 12,181,395.29	\$ 12,544,200.44	\$ 12,727,005.59	\$ 12,999,810.74	\$ 13,272,615.89
128	Accumulative Property Tax Liability	L123	\$ 9,943,694.52	\$ 10,162,147.43	\$ 10,380,165.77	\$ 10,817,793.52	\$ 11,252,600.34	\$ 11,479,492.28	\$ 11,696,937.37	\$ 11,914,382.46	\$ 12,131,827.55	\$ 12,349,272.64	\$ 12,566,717.73
129	Accumulated Recoverable O&M Costs	L125	\$ 1,669,571.16	\$ 1,733,189.78	\$ 1,857,779.35	\$ 2,150,759.35	\$ 2,380,909.73	\$ 2,668,213.82	\$ 3,035,139.71	\$ 3,211,477.71	\$ 3,387,437.71	\$ 3,703,191.71	\$ 3,749,409.71
130	Total Recoverable Costs without CAT	Sum (L126 - L129)	\$ 29,375,896.31	\$ 30,888,809.59	\$ 31,681,423.65	\$ 32,431,459.49	\$ 33,299,947.12	\$ 34,209,918.79	\$ 35,036,411.94	\$ 35,837,993.54	\$ 36,631,859.86	\$ 37,421,221.50	\$ 38,213,378.46
131	CAT Rate	Tax											
132	CAT Tax Amount	L130 / (1 - L131) - L130	\$ 76,576.43	\$ 78,434.84	\$ 80,440.77	\$ 84,541.60	\$ 86,805.56	\$ 89,177.65	\$ 91,332.13	\$ 93,421.68	\$ 95,491.11	\$ 97,548.80	\$ 101,658.11
133	Total Revenue Requirement Excluding Rider AMI Revenues	L130 + L132	\$ 29,452,472.74	\$ 30,167,244.43	\$ 31,764,110.34	\$ 32,516,001.09	\$ 33,386,752.68	\$ 34,299,096.44	\$ 35,127,744.07	\$ 35,931,415.22	\$ 36,727,350.97	\$ 37,518,770.30	\$ 38,312,992.24
134	Less Accumulated Rider AMI Revenues	Costs 2016 L14 + Costs 2016 129 Previous L134	\$ 29,884,551.17	\$ 31,773,845.14	\$ 32,722,141.08	\$ 33,239,411.10	\$ 33,768,591.85	\$ 34,298,428.93	\$ 35,048,628.31	\$ 35,797,076.30	\$ 36,545,524.28	\$ 36,445,524.28	\$ 36,445,524.28
135	Revenue Requirement Adjusted for Rider AMI Revenues	L133 - L134	\$ 432,078.43	\$ 661,319.68	\$ 835,089.01	\$ 723,410.01	\$ 881,749.17	\$ 667.51	\$ 79,115.76	\$ 134,338.92	\$ 181,826.69	\$ 973,246.02	\$ 2,553,750.56





**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**2/28/2017 3:17:31 PM**

**in**

**Case No(s). 15-1841-EL-RDR**

Summary: Report to Staff on Rider AMI electronically filed by Ms. Tamera J Singleton on behalf of Ohio Edison Company and The Cleveland Electric Illuminating Company and The Toledo Edison Company