

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. 12-0406-EL-RDR
Cleveland Electric Illuminating Company,)
and The Toledo Edison Company)

ADVANCED METERING INFRASTRUCTURE / MODERN GRID RIDER (RIDER AMI)
REPORT IN SUPPORT OF STAFF'S 2011 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

BACKGROUND

Pursuant to a recommendation by Commission Staff ("Staff"), Ohio Edison Company, The Cleveland Electric Illuminating Company ("CEI") and The Toledo Edison Company (collectively, "Companies") submit a Cost Report on the Companies' Advanced Metering Infrastructure ("AMI") Project and Rider AMI for the year ended December 31, 2011.

1. The Companies are public utilities as defined in Section 4905.02, Revised Code.
2. The Companies applied for and were awarded a grant by the U.S. Department of Energy for a Smart Grid Modernization Initiative.
3. On November 18, 2009, the Companies filed an Application with the Commission in Docket No. 09-1820-EL-ATA et al for approval of its proposed Ohio Site Deployment, a three-year pilot program anticipated to involve 44,000 CEI customers as part of the Companies' Smart Grid Modernization Initiative ("Project").¹
4. In the Application, the Companies requested, among other things, timely recovery of costs associated with the Project.²
5. As part of its review of the Application, the Staff made seventeen recommendations, including the following:

Staff recommends a true-up to actual pilot project costs occur no more frequently than annually to allow for enough time to perform meaningful cost analysis.³

6. In a letter dated June 14, 2010, the Companies submitted the following response to the above recommendation:

¹ *In re Application of [the Companies] for approval of Ohio Site Deployment of the Smart Grid Modernization initiative and Timely Recovery of Associated Costs* ("Smart Grid App."), Case No. 09-1823-EL-AAM, et al (Application, Nov. 18, 2009).

² Id. at pp. 8-10.

³ Smart Grid App., Case no. 09-1823-EL-AAM, Staff Comments at 23 (Jan. 13, 2010).

The Companies maintain that a quarterly true-up to actual pilot costs is appropriate. The Companies understand that Staff will conduct an annual audit and review of all reasonable project costs and there shall be an opportunity for hearing if Staff finds any costs to be unreasonable. The Companies will bear the burden of proof to demonstrate the reasonableness of any costs Staff finds to be unreasonable.⁴

7. In its June 30, 2010 Finding and Order, the Commission found that the Application filed by the Companies, as modified by the letter referenced above, “is consistent with the stipulation approved by the Commission in the FirstEnergy ESP Case⁵], does not appear to be unjust or unreasonable, and should be approved.”⁶

DOCUMENTATION

8. In response to the Staff’s recommendation and the Companies’ related acknowledgement, the Companies submit the following Exhibits:
- Exhibit A: AMI Rider Revenue Requirement Worksheet (Actual Costs through December 31, 2011).
 - Exhibit B: AMI Rider Rate Design Rider Reconciliation (Effective Jan. 1, 2011).
 - Exhibit C: AMI Rider Rate Design Rider Reconciliation (Effective Apr. 1, 2011).
 - Exhibit D: AMI Rider Rate Design Rider Reconciliation (Effective Jul. 1, 2011).
 - Exhibit E: AMI Rider Rate Design Rider Reconciliation (Effective Oct. 1, 2011).

CONCLUSION

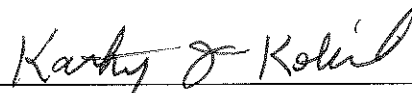
WHEREFORE, having complied with Staff’s recommendation, the Companies await further direction from the Staff on how it wishes to proceed with the 2011 annual review of all reasonable project costs associated with the AMI Project.

⁴ Smart Grid App., Case No. 09-1823-EL-AAM et al., Companies’ Letter Correspondence at 3 (June 15, 2010).

⁵ *In re (the Companies’) Application for Authority to Establish a Standard Service Offer*, Case No. 08-935-EL-SSO.

⁶ Smart Grid App., Case No. 09-1823-EL-AAM et al., Finding and Order at 10-11 (June 30, 2010).

Respectfully submitted,

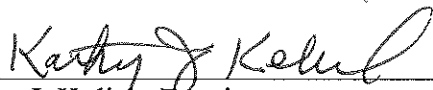
A handwritten signature in cursive script, reading "Kathy J. Kolich". The signature is written in dark ink and is positioned above a horizontal line.

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

CERTIFICATE OF SERVICE

I hereby certify that this Advanced Metering Infrastructure/Modern Grid rider (Rider AMI) Report in support of Staff's 2011 Annual Review was electronically filed on this 15th day of February, 2012 with the Public Utilities Commission of Ohio Docketing Information System.



Kathy J. Kolich, Esquire

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Line No.	Description	Source	Prior Year 2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 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THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)
Advanced Metering Infrastructure Rider (Rider AMI) - Revenue Requirement Worksheet - Recovery over 10 Years Based on Spend
For August 2009 Through Year Ended December 31, 2010

Line No	Description	Source	Aug 2009 thru July 2010 Actual	Aug 2010 Actual	Sep 2010 Actual	Oct 2010 Actual	Nov 2010 Actual	Dec 2010 Actual	Cumulative Balance
A	B	C	D	E	F	G	H	I	J = Sum (D-I)
Rate Base									
1	Rider AMI's portion of Spend	Costs L36	\$ 348,379.20	\$ 36,168.77	\$ 275,838.95	\$ 179,451.66	\$ 154,333.72	\$ 788,114.01	\$ 1,782,266.31
2	Monthly Unallowable Costs per DOE Guidelines	- 2010 DOE L2	(18,337.88)	(191.24)	(40,647.47)	(72,725.47)	(30,739.37)	(210,748.42)	(373,589.55)
3	Monthly DOE Unallowable Costs that are Allowable with Rider AMI	Exception Report	-	-	-	-	-	-	56.98
4	Adjusted Spend Balance	Sum (L1 - L3)	\$ 330,041.62	\$ 35,977.53	\$ 235,191.48	\$ 106,706.19	\$ 123,651.33	\$ 577,365.59	\$ 1,408,933.74
Net Plant In-Service Based on Spend									
5	Monthly Spend with a 10 year life	L4	\$ 330,041.62	\$ 35,977.53	\$ 235,191.48	\$ 106,706.19	\$ 123,651.33	\$ 577,365.59	\$ 1,408,933.74
6	Monthly Depreciation using Mid-Month Convention	(L5/2 + Prev L5)/120	1,375.17	2,900.25	4,030.12	5,454.70	6,414.52	9,335.42	29,510.18
7	Monthly Net Spend	L5 - L6	\$ 328,666.45	\$ 33,077.28	\$ 231,161.36	\$ 101,251.49	\$ 117,236.81	\$ 568,030.17	\$ 1,379,423.56
8	Accumulated Spend	L5 + Prev L8	\$ 330,041.62	\$ 366,019.15	\$ 601,210.63	\$ 707,916.82	\$ 831,568.15	\$ 1,408,933.74	
9	Reserve for Accumulated Depreciation	L6 + Prev L9	1,375.17	4,275.42	8,305.54	13,760.24	20,174.76	29,510.18	
10	Accumulated Net Spend	L8 - L9	\$ 328,666.45	\$ 361,743.73	\$ 592,905.09	\$ 694,156.58	\$ 811,393.39	\$ 1,379,423.56	
Accumulated Deferred Income Tax (ADIT)									
11	Accumulated Depreciation - Book	L9	\$ 1,375.17	\$ 4,275.42	\$ 8,305.54	\$ 13,760.24	\$ 20,174.76	\$ 29,510.18	
12	Tax Depreciation - 10 Year Property Half-Year Convention	L8	\$ 330,041.62	\$ 366,019.15	\$ 601,210.63	\$ 707,916.82	\$ 831,568.15	\$ 1,408,933.74	
13	YTD Spend - Year One	L8	\$ 330,041.62	\$ 366,019.15	\$ 601,210.63	\$ 707,916.82	\$ 831,568.15	\$ 1,408,933.74	
14	Year One Tax Rate	L13/L12 x 100%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	
15	YTD Year One Tax Rate	L13/L12 x 100%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	
16	Total Accumulated Tax Depreciation - Year One	L12 x L14	\$ 19,252.43	\$ 24,401.28	\$ 45,090.80	\$ 58,993.07	\$ 76,227.08	\$ 140,893.37	
17	Grand Total Accumulated Tax Depreciation	Sum Yr 1	\$ 19,252.43	\$ 24,401.28	\$ 45,090.80	\$ 58,993.07	\$ 76,227.08	\$ 140,893.37	
18	Variance Tax vs Book Depreciation	L16 - L11	\$ 17,877.26	\$ 20,125.86	\$ 36,785.26	\$ 45,232.83	\$ 56,052.32	\$ 111,383.19	
19	Composite Income Tax Rate	D Rate Case	37.01%	37.01%	37.01%	37.01%	37.01%	37.01%	
20	Accumulated Deferred Income Tax (ADIT)	L17 x L18	\$ 6,616.37	\$ 7,448.58	\$ 13,614.22	\$ 16,740.67	\$ 20,744.96	\$ 41,222.92	
21	Rate Base Balance	L10 - L19	\$ 322,050.08	\$ 354,295.15	\$ 579,290.87	\$ 677,415.91	\$ 790,648.43	\$ 1,338,200.64	
Overall Rate Of Return (ROR)									
22	Overall Pre-Tax ROR Based on Annual 11.50%	D Rate Case	0.90%	1.92%	2.88%	3.85%	4.79%	5.79%	
23	Reasonably Incurred Operating Expenses	L20 x L21	\$ 3,086.31	\$ 6,790.66	\$ 16,654.61	\$ 25,967.61	\$ 37,885.24	\$ 76,946.54	
24	Reserve for Accumulated Depreciation	L9	\$ 1,375.17	\$ 4,275.42	\$ 8,305.54	\$ 13,760.24	\$ 20,174.76	\$ 29,510.18	

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)
Advanced Metering Infrastructure Rider (AMI) - Revenue Requirement Worksheet - Recovery over 10 Years Based on Spend
For August 2009 Through Year Ended December 31, 2010

Line No.	Description	Source	Aug 2009 thru July 2010 Actual	Aug 2010 Actual	Sep 2010 Actual	Oct 2010 Actual	Nov 2010 Actual	Dec 2010 Actual	Cumulative Balance
A	B	C	D	E	F	G	H	I	J = Sum (D-I)
Property Tax Calculation - Using Categories & Values from State of Ohio's Form 937 - Distribution Class									
2010									
24	Total - 2010 In-Service Year - One	L5	\$ 330,041.62	\$ 35,977.53	\$ 235,191.48	\$ 106,706.19	\$ 123,651.33	\$ 577,365.59	\$ 1,408,933.74
25	Less - Capitalized Interest (AFUDC)	Property	-	-	-	-	-	-	-
26	Net Taxable Value - 2010 In-Service Year - One	L24 - L25	\$ 330,041.62	\$ 35,977.53	\$ 235,191.48	\$ 106,706.19	\$ 123,651.33	\$ 577,365.59	\$ 1,408,933.74
27	True Value Percent	Should not change	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%
28	2010 Monthly True Value Amount	L26 x L27	\$ 323,440.79	\$ 35,257.98	\$ 230,487.65	\$ 104,572.07	\$ 121,178.30	\$ 565,818.28	\$ 1,380,755.07
29	Total Monthly True Value Amount	Sum True Value Amts	\$ 323,440.79	\$ 35,257.98	\$ 230,487.65	\$ 104,572.07	\$ 121,178.30	\$ 565,818.28	\$ 1,380,755.07
30	Listing Percentage	Should not change	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%
31	Assessed Value	L29 x L30	\$ 274,924.67	\$ 29,969.28	\$ 195,914.50	\$ 88,886.26	\$ 103,001.56	\$ 480,945.54	\$ 1,030,945.54
32	Tax Rate (Mills)	Tax	10.330%	10.330%	10.330%	10.330%	10.330%	10.330%	10.330%
33	2010 Monthly Property Tax Liability	L31 x L32	\$ 28,400.82	\$ 3,095.95	\$ 20,238.75	\$ 9,182.31	\$ 10,640.47	\$ 49,683.60	\$ 121,241.90
34	Prior Period Adjustment - 2010 Property Tax Liability	L33 + L34	\$ 28,400.82	\$ 3,095.95	\$ 20,238.75	\$ 9,182.31	\$ 10,640.47	\$ 49,683.60	\$ 121,241.90
35	2010 Monthly Property Tax Liability Adjusted	L33 + L34	\$ 28,400.82	\$ 3,095.95	\$ 20,238.75	\$ 9,182.31	\$ 10,640.47	\$ 49,683.60	\$ 121,241.90
36	Cumulative Property Tax Liability	L35 + Prev L36	\$ 28,400.82	\$ 31,496.77	\$ 51,735.52	\$ 60,917.83	\$ 71,558.30	\$ 121,241.90	\$ 121,241.90
O&M Expenses									
37	Rider AMI's Monthly O&M Costs	2010 Costs L37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	Accumulated Rider AMI O&M Costs	L37 + Prev L38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Revenue Requirement - Based on Spend									
39	Return on Rate Base	L22	\$ 3,086.31	\$ 6,790.66	\$ 16,654.61	\$ 25,967.61	\$ 37,885.24	\$ 76,964.54	\$ 295,101.18
40	Reserve for Accumulated Depreciation	L23	\$ 1,375.17	\$ 4,275.42	\$ 8,305.54	\$ 13,760.24	\$ 20,174.76	\$ 29,510.18	\$ 121,241.90
41	Cumulative Property Tax Liability	L36	\$ 28,400.82	\$ 31,496.77	\$ 51,735.52	\$ 60,917.83	\$ 71,558.30	\$ 121,241.90	\$ 121,241.90
42	Accumulated Recoverable O&M Costs	L38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	Total Recoverable Costs without CAT	Sum (L39 - L42)	\$ 32,862.30	\$ 42,562.85	\$ 76,695.67	\$ 100,645.68	\$ 129,618.30	\$ 227,698.82	\$ 547,098.82
44	CAT Rate	Tax	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%
45	CAT Tax Amount	L43 / (1 - L44) - L45	\$ 85.66	\$ 110.95	\$ 199.93	\$ 262.36	\$ 337.89	\$ 595.56	\$ 2,228.29
46	Total Revenue Requirement Excluding Rider AMI Revenues	L43 + L45	\$ 32,947.96	\$ 42,673.80	\$ 76,895.60	\$ 100,908.04	\$ 129,956.19	\$ 228,292.18	\$ 549,327.11
47	Less Accumulated Rider AMI Revenues	2010 Costs L5 + Prev L47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	Revenue Requirement Adjusted for Rider AMI Revenues	L46 - L47	\$ 32,947.96	\$ 42,673.80	\$ 76,895.60	\$ 100,908.04	\$ 129,956.19	\$ 228,292.18	\$ 549,327.11

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)

Ohio Smart Grid Project Costs - Traveling Workbooks

For the Year Ended December 31, 2011

Exhibit A
Page 2 of 9

Line No.	Description	Source	Prior Years Balance	Jan 2011 Actual	Feb 2011 Actual	Mar 2011 Actual	Apr 2011 Actual	May 2011 Actual	Jun 2011 Actual	Jul 2011 Actual	Aug 2011 Actual	Sep 2011 Actual	Oct 2011 Actual	Nov 2011 Actual	Dec 2011 Actual	YTD 2011	Cumulative Balance
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q = Sum (G-P)	R = D + O
Revenues/Payments																	
1	Department of Energy (DOE) Stimulus Payment - CEI	ED	\$ 707,916.66	\$ 123,596.34	\$ 577,364.91	\$ 357,949.00	\$ 408,138.29	\$ -	\$ -	\$ -	\$ 1,432,725.07	\$ 860,853.22	\$ 646,461.50	\$ 305,292.93	\$ 1,753,376.73	\$ 6,665,797.21	\$ 7,373,673.87
Monthly Advanced Metering Infrastructure (AMI) Rider Revenues																	
2	OS	State Report	\$ -	\$ 183,924.42	\$ 163,623.28	\$ 190,256.42	\$ 153,980.79	\$ 102,754.49	\$ 160,903.73	\$ 166,433.11	\$ 172,368.45	\$ 162,013.29	\$ 89,455.23	\$ 93,048.44	\$ 81,783.71	\$ 1,779,979.78	\$ 1,779,979.78
3	CEI	State Report	\$ -	\$ 126,147.26	\$ 119,823.78	\$ 140,200.45	\$ 109,927.16	\$ 113,886.88	\$ 116,501.29	\$ 118,533.33	\$ 123,370.73	\$ 115,733.87	\$ 79,311.08	\$ 90,772.22	\$ 88,469.39	\$ 1,275,187.96	\$ 1,275,187.96
4	TS	State Report	\$ -	\$ 56,346.27	\$ 51,721.55	\$ 64,888.08	\$ 46,622.27	\$ 51,247.66	\$ 48,043.66	\$ 50,727.05	\$ 52,865.78	\$ 49,487.83	\$ 26,840.48	\$ 27,979.39	\$ 25,303.92	\$ 544,134.96	\$ 544,134.96
5	Total - Monthly Rider AMI Revenues	Sum (2, 3, 4)	\$ -	\$ 366,417.95	\$ 335,177.61	\$ 395,345.35	\$ 310,530.22	\$ 329,929.03	\$ 325,450.70	\$ 335,693.49	\$ 348,624.96	\$ 327,234.89	\$ 195,576.79	\$ 171,800.55	\$ 165,512.02	\$ 3,999,302.66	\$ 3,999,302.66
CEI's Eligible Incremental Costs (Eligible costs can start being included on date of DOE filing 8/6/2009)																	
Monthly Smart Grid Capitalized Costs:																	
6	CEI (Consumer Behavioral Study)	L7 + L8	\$ 1,119,524.92	\$ (256,720.82)	\$ 414,612.95	\$ 785,793.01	\$ 239,580.04	\$ 1,117,272.70	\$ 346,327.45	\$ 203,727.69	\$ 136,438.58	\$ 1,413,111.81	\$ 353,141.88	\$ 429,526.08	\$ 351,932.95	\$ 5,931,714.32	\$ 7,051,233.24
7	Labor	SGMT	\$ 86,948.04	\$ 25,984.55	\$ 34,463.86	\$ 56,281.08	\$ 79,237.35	\$ 75,544.78	\$ 33,500.67	\$ 41,052.55	\$ 56,638.25	\$ 97,960.44	\$ 69,957.78	\$ 57,502.45	\$ 44,686.67	\$ 677,161.23	\$ 764,109.27
8	Non-Labor	SGMT	\$ 1,032,576.88	\$ (282,715.37)	\$ 376,149.07	\$ 729,511.93	\$ 160,342.69	\$ 1,041,817.92	\$ 312,726.78	\$ 162,675.14	\$ 80,800.33	\$ 1,415,150.99	\$ 285,184.10	\$ 372,023.23	\$ 307,246.28	\$ 5,254,553.09	\$ 6,287,129.27
9	Other Security	L10 + L11	\$ 670.75	\$ -	\$ 688.54	\$ 2,633.60	\$ 389.58	\$ 476.09	\$ -	\$ 46.26	\$ 1,309.44	\$ -	\$ 194.79	\$ 1,103.81	\$ 1,323.12	\$ 11,108.25	\$ 11,770.00
10	Labor	SGMT	\$ 670.75	\$ -	\$ 688.54	\$ 2,633.60	\$ 389.58	\$ 476.09	\$ -	\$ 46.26	\$ 1,309.44	\$ -	\$ 194.79	\$ 1,103.81	\$ 1,323.12	\$ 10,271.95	\$ 10,271.95
11	Non-Labor	SGMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 856.30	\$ 856.30
12	Data Collection	L13 + L14	\$ 56,451.31	\$ 26,539.20	\$ 31,547.09	\$ 181,653.37	\$ 9,447.65	\$ 49,678.04	\$ 47,956.03	\$ 36,308.67	\$ 41,049.11	\$ 127,146.34	\$ 48,126.56	\$ 51,972.29	\$ 146,412.04	\$ 588,951.39	\$ 645,402.70
13	Labor	SGMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,011.94	\$ 1,011.94
14	Non-Labor	SGMT	\$ 56,451.31	\$ 26,539.20	\$ 31,547.09	\$ 181,653.37	\$ 9,447.65	\$ 49,678.04	\$ 47,956.03	\$ 36,308.67	\$ 41,049.11	\$ 127,146.34	\$ 48,126.56	\$ 51,972.29	\$ 146,412.04	\$ 587,940.45	\$ 644,400.76
15	DIAD/CDP (Diad Amd/Var Control/Power Quality)	L16 + L17	\$ 705,556.87	\$ 512,286.47	\$ 332,609.61	\$ 745,601.44	\$ 290,239.45	\$ 947,090.75	\$ 375,401.10	\$ 203,660.45	\$ 893,964.87	\$ 1,351,000.85	\$ 891,972.43	\$ 438,373.54	\$ 654,487.24	\$ 2,999,986.80	\$ 9,655,565.67
16	Labor	SGMT	\$ 147,964.88	\$ 133,645.48	\$ 41,200.34	\$ 153,540.93	\$ 39,319.34	\$ 182,037.64	\$ 217,244.45	\$ 233,387.34	\$ 293,271.74	\$ 499,528.66	\$ 345,130.43	\$ 219,970.21	\$ 137,550.33	\$ 2,767,430.65	\$ 2,767,430.65
17	Non-Labor	SGMT	\$ 557,591.99	\$ 384,240.99	\$ 291,409.27	\$ 592,060.51	\$ 734,920.21	\$ 765,053.11	\$ 158,156.65	\$ 570,273.11	\$ 999,593.13	\$ 856,471.99	\$ 548,842.33	\$ 223,403.73	\$ 517,931.09	\$ 6,232,555.12	\$ 6,888,171.11
18	Planning	L19 + L20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	Labor	SGMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Non-Labor	SGMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	Procurement	L22 + L23	\$ 4,005.26	\$ 669.55	\$ 1,662.99	\$ 2,550.72	\$ 2,683.40	\$ 610.24	\$ 1,093.70	\$ 863.62	\$ 744.44	\$ 1,120.47	\$ 3,844.89	\$ 2,103.01	\$ 756.56	\$ 18,203.89	\$ 22,709.15
22	Labor	SGMT	\$ 4,005.26	\$ 669.55	\$ 1,662.99	\$ 2,550.72	\$ 2,683.40	\$ 610.24	\$ 1,093.70	\$ 863.62	\$ 744.44	\$ 1,120.47	\$ 3,844.89	\$ 2,103.01	\$ 756.56	\$ 18,511.94	\$ 22,517.20
23	Non-Labor	SGMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 191.95	\$ 191.95
24	Project Management	L24 + L26	\$ 1,679,333.50	\$ 54,724.24	\$ 109,242.98	\$ 99,028.97	\$ 145,732.15	\$ 212,293.12	\$ 139,247.15	\$ 112,592.22	\$ 124,560.61	\$ 131,942.80	\$ 116,196.91	\$ 115,983.45	\$ 116,986.43	\$ 1,470,251.03	\$ 3,148,874.53
25	Labor	SGMT	\$ 926,524.15	\$ 44,633.42	\$ 97,876.00	\$ 47,241.31	\$ 86,216.23	\$ 63,013.93	\$ 39,699.80	\$ 43,877.97	\$ 43,877.97	\$ 73,511.87	\$ 51,565.65	\$ 42,269.66	\$ 34,627.49	\$ 646,217.89	\$ 1,574,772.04
26	Non-Labor	SGMT	\$ 749,799.35	\$ 10,120.82	\$ 51,366.98	\$ 45,747.74	\$ 59,515.92	\$ 149,279.57	\$ 79,547.35	\$ 68,714.25	\$ 80,755.99	\$ 58,430.93	\$ 64,611.26	\$ 71,603.79	\$ 81,358.94	\$ 824,303.14	\$ 1,574,102.49
27	SGMT	SGMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	SGMT	SGMT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	Total - Monthly Smart Grid Capitalized Costs	Sum Lines 6, 12, 15, 16, 17, 21, 22, 23, 24	\$ 3,464,532.61	\$ 345,197.18	\$ 893,309.10	\$ 1,465,880.49	\$ 1,396,092.27	\$ 2,527,910.94	\$ 947,065.43	\$ 1,252,138.91	\$ 1,196,887.09	\$ 3,124,322.29	\$ 1,585,477.66	\$ 990,247.58	\$ 1,272,488.74	\$ 16,971,017.68	\$ 20,515,550.29
Monthly O&M Expenses:																	
30	Data Collection Costs	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	Diad Collection Costs	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	Diad Collection Costs	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Total - Monthly O&M Expenses	Sum (30 - 32)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Monthly Grand Total of CEI's Smart Grid Costs	L29	\$ 3,464,532.61	\$ 345,197.18	\$ 893,309.10	\$ 1,465,880.49	\$ 1,396,092.27	\$ 2,527,910.94	\$ 947,065.43	\$ 1,252,138.91	\$ 1,196,887.09	\$ 3,124,322.29	\$ 1,585,477.66	\$ 990,247.58	\$ 1,272,488.74	\$ 16,971,017.68	\$ 20,515,550.29
35	DOE's Portion of Monthly 50% of Costs	L34 + 50%	\$ 1,732,266.30	\$ 172,598.59	\$ 446,654.55	\$ 727,940.25	\$ 698,046.14	\$ 1,163,955.47	\$ 473,532.71	\$ 626,069.46	\$ 598,443.55	\$ 1,562,161.14	\$ 792,738.83	\$ 498,123.79	\$ 636,244.37	\$ 8,485,208.53	\$ 10,567,775.15
36	CEI's Monthly Smart Grid Capitalized Costs Recoverable thru (L29 - L33) x 50%		\$ 1,732,266.31	\$ 172,598.59	\$ 446,654.55	\$ 727,940.24	\$ 698,046.13	\$ 1,163,955.47	\$ 473,532.73	\$ 625,528.81	\$ 599,146.42	\$ 1,560,584.53	\$ 787,380.55	\$ 488,770.31	\$ 638,240.88	\$ 8,484,627.83	\$ 10,520,924.14
37	CEI's Monthly Smart Grid O&M Costs Recoverable thru	L33 + 50%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	Total Monthly Rider AMI Costs	L36 + L37	\$ 1,732,266.31	\$ 172,598.59	\$ 446,654.55	\$ 727,940.24	\$ 698,046.13	\$ 1,163,955.47	\$ 473,532.72	\$ 626,069.45	\$ 598,443.54	\$ 1,562,161.15	\$ 792,738.83	\$ 488,123.79	\$ 636,244.37	\$ 8,485,208.83	\$ 10,567,775.14
39	Lines 33 + 38 MUST BE TO Line 34 - If not, adjust Lines 35 or 36		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	Cumulative DOE's 49% of Cost/Labor	L35 + Prev L40	\$ 1,732,266.30	\$ 1,954,864.99	\$ 2,401,519.44	\$ 3,122,459.69	\$ 3,915,505.85	\$ 5,085,461.70	\$ 5,556,994.01	\$ 6,183,003.47	\$ 6,781,507.02	\$ 8,346,648.16	\$ 9,136,406.99	\$ 9,621,530.78	\$ 10,267,775.15		
41	Cumulative Rider AMI's 49% of Cost/Labor + O&M Costs	L38 + Prev L41	\$ 1,732,266.31	\$ 1,954,864.90	\$ 2,401,519.45	\$ 3,122,459.69	\$ 3,915,505.82	\$ 5,085,461.20	\$ 5,556,994.01	\$ 6,183,003.46	\$ 6,781,507.00	\$ 8,346,648.15	\$ 9,136,406.98	\$ 9,621,530.77	\$ 10,267,775.14		

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Exhibit A
Page 7 of 8

Ohio's Smart Grid Project Costs - Tracking Worksheet
September 2009 Through December 2009

Line No.	Description	Source	Sep 2009	Oct 2009	Nov 2009	Dec 2009	YTD 2009
A	B	C	D	E	F	G	H = Sum (D-G)
Revenues/Payments							
1	Department of Energy (DOE) Stimulus Payment - CEI	ED	\$ -	\$ -	\$ -	\$ -	\$ -
Monthly Advanced Metering Infrastructure (AMI) Rider Revenues:							
2	OE	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -
3	CEI	Sales Report	-	-	-	-	-
4	TE	Sales Report	-	-	-	-	-
5	Total - Monthly Rider AMI Revenues	Sum (L2 - L4)	\$ -	\$ -	\$ -	\$ -	\$ -
CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 8/6/2009)							
Monthly Smart Grid Capitalized Costs:							
6	CBS (Consumer Behavioral Study)	L7 + L8	\$ -	\$ -	\$ -	\$ -	\$ -
7	Labor	SGMT	-	-	-	-	-
8	Non-Labor	SGMT	-	-	-	-	-
9	Cyber Security	L10 + L11	\$ -	\$ -	\$ -	\$ -	\$ -
10	Labor	SGMT	-	-	-	-	-
11	Non-Labor	SGMT	-	-	-	-	-
12	Data Collection	L13 + L14	\$ -	\$ -	\$ -	\$ -	\$ -
13	Labor	SGMT	-	-	-	-	-
14	Non-Labor	SGMT	-	-	-	-	-
15	DA/VC/PQ (Distribution Automation/Volt Var Controls/Power	L16 + L17	\$ -	\$ -	\$ -	\$ -	\$ -
16	Labor	SGMT	-	-	-	-	-
17	Non-Labor	SGMT	-	-	-	-	-
18	Planning	L19 + L20	\$ -	\$ -	\$ -	\$ -	\$ -
19	Labor	SGMT	-	-	-	-	-
20	Non-Labor	SGMT	-	-	-	-	-
21	Procurement	L22 + L23	\$ -	\$ -	\$ -	\$ -	\$ -
22	Labor	SGMT	-	-	-	-	-
23	Non-Labor	SGMT	-	-	-	-	-
24	Project Management	L25 + L26	\$ 4,278.32	\$ 36,385.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
25	Labor	SGMT	4,277.55	36,366.18	37,247.00	110,604.70	188,516.00
26	Non-Labor	SGMT	0.77	19.80	7,678.66	54,859.16	62,536.39
27		SGMT	-	-	-	-	-
28		SGMT	-	-	-	-	-
29	Total - Monthly Smart Grid Capitalized Costs	Sum (L16) + L21, L24, L27, 29	\$ 4,278.32	\$ 36,385.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
Monthly O&M Expenses:							
30	Data Gathering Costs	ED	\$ -	\$ -	\$ -	\$ -	\$ -
31	In-Home Technology	ED	-	-	-	-	-
32		ED	-	-	-	-	-
33	Total - Monthly O&M Expenses	Sum (L30 - L32)	\$ -	\$ -	\$ -	\$ -	\$ -
34	Monthly Grand Total of CEI's Smart Grid Costs	L29 + L33	\$ 4,278.32	\$ 36,385.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
35	DOE's Portion of Monthly 50% of Costs	L34 x 50%	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
36	CEI's Monthly Smart Grid Capitalized Costs Recoverable thru Rider AMI	L29 x 50%	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
37	CEI's Monthly Smart Grid O&M Costs Recoverable thru Rider AMI	L33 x 50%	\$ -	\$ -	\$ -	\$ -	\$ -
38	Total Monthly Rider AMI Costs	L36 + L37	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
39	Lines 35 + 38 ML/ST TTE TO Line 34 - If not, adjust Lines 35 or 36		\$ -	\$ -	\$ -	\$ -	\$ -
40	Cumulative DOE's 50% of Cost/Labor	L35 + Prev L40	\$ 2,139.16	\$ 20,332.15	\$ 38,955.65	\$ 94,258.00	\$ 153,545.95
41	Cumulative Rider AMI's 50% of Cost/Labor + O&M Costs	L38 + Prev L41	\$ 2,139.16	\$ 20,332.15	\$ 38,955.65	\$ 94,258.00	\$ 153,545.95

OHIO COMPANIES (OHIO EDISON COMPANY (OE), THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI) & THE TOLEDO EDISON COMPANY (TE))
Department of Energy (DOE) Transactions Relating to OH Smart Grid Project - Tracking Worksheet
For the Year Ended December 31, 2011

Exhibit A
Page 8 of 9

Line No.	Description	Source	Prior Years Balance	Jan 2011	Feb 2011	Mar 2011	Apr 2011	May 2011	Jun 2011	Jul 2011	Aug 2011	Sep 2011	Oct 2011	Nov 2011	Dec 2011	Cumulative Balance
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q = Sum (D-P)
Balance Due from DOE																
1	DOE's Portion of Monthly Eligible Costs	2011 Costs L35	1,782,266.30	\$ 172,598.29	\$ 446,654.53	\$ 821,940.25	\$ 696,046.14	\$ 1,163,955.47	\$ 473,592.71	\$ 626,069.46	\$ 598,443.55	\$ 1,560,161.14	\$ 792,738.83	\$ 495,123.79	\$ 636,244.37	\$ 10,267,775.15
2	Monthly Unallowable Costs per DOE Guidelines	BD	373,389.55	(185,151.46)	38,515.51	182,561.92	(97,299.49)	303,102.77	(172,930.23)	129,776.51	(90,525.07)	497,751.01	-	-	-	969,991.02
3	Adjusted DOE's Monthly Balance due Ohio Companies	L1 - L2	\$ 1,408,876.75	\$ 357,950.05	\$ 408,139.04	\$ 679,378.33	\$ 793,345.63	\$ 860,852.70	\$ 646,469.94	\$ 505,292.95	\$ 688,968.62	\$ 1,064,410.13	\$ 792,738.83	\$ 495,123.79	\$ 636,244.37	\$ 9,297,784.13
4	Cumulative DOE's Portion of Monthly Eligible Costs	L1 + Prov L4	\$ 1,782,266.30	\$ 1,954,864.89	\$ 2,401,519.44	\$ 3,223,459.69	\$ 3,919,505.83	\$ 5,083,461.20	\$ 5,556,994.01	\$ 6,183,063.47	\$ 6,781,507.02	\$ 8,345,668.16	\$ 9,136,406.99	\$ 9,631,530.78	\$ 10,267,775.15	
5	Cumulative Unallowable Costs per DOE Guidelines	L2 + Prov L5	373,389.55	188,038.09	236,551.60	409,115.52	311,816.03	614,918.80	441,988.57	562,765.08	472,240.01	969,991.02	969,991.02	969,991.02	969,991.02	
6	Adjusted Cumulative DOE's Balance due Ohio Companies	L4 - L5	\$ 1,408,876.75	\$ 1,766,826.80	\$ 2,174,965.84	\$ 2,814,344.17	\$ 3,607,689.80	\$ 4,468,542.50	\$ 5,115,005.44	\$ 5,620,298.39	\$ 6,309,267.01	\$ 7,373,677.14	\$ 8,166,415.97	\$ 8,661,539.76	\$ 9,297,784.13	
7	DOE's Monthly Stimulus Payment	2011 Costs L1	707,916.66	123,594.34	577,364.91	357,949.60	408,138.29	-	-	-	1,432,723.67	860,853.22	646,461.50	505,292.93	1,753,578.75	7,373,673.87
8	DOE's Rounding of Stimulus Payment	SAP	0.17	-	0.67	0.45	0.75	-	-	-	0.29	(0.50)	1.44	0.02	-	3.27
9	DOE's Cumulative Stimulus Payment	L7 + L8 + Prov L9	\$ 707,916.83	\$ 831,511.17	\$ 1,408,876.75	\$ 1,766,826.80	\$ 2,174,965.84	\$ 2,174,965.84	\$ 2,174,965.84	\$ 2,174,965.84	\$ 3,607,689.80	\$ 4,468,542.50	\$ 5,115,005.44	\$ 5,620,298.39	\$ 7,373,677.14	
10	Remaining Cumulative DOE's Balance due Ohio Companies	L6 - L9	700,959.92	\$ 935,315.63	\$ 766,089.09	\$ 1,047,517.37	\$ 1,432,723.06	\$ 2,293,576.66	\$ 2,940,039.60	\$ 3,445,332.55	\$ 2,701,577.21	\$ 2,905,114.64	\$ 3,051,410.53	\$ 3,041,241.37	\$ 1,924,106.99	

OHIO COMPANIES (OHIO EDISON COMPANY (OE), THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI) & THE TOLEDO EDISON COMPANY (TE))
Department of Energy (DOE) Transactions Relating to OH Smart Grid Project - Tracking Worksheet
For the Year Ended December 31, 2010

Exhibit A
Page 9 of 9

Line No.	Description	Source	Aug 2009 - Jul 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Cumulative Balance
A	B	C	D	E	F	G	H	I	J = Sum (D-I)
Balance Due from DOE									
1	DOE's Portion of Monthly Eligible Costs	2010 Costs L35	\$ 348,379.21	\$ 36,168.77	\$ 275,838.95	\$ 179,431.66	\$ 154,333.71	\$ 788,114.00	\$ 1,782,266.30
2	Monthly Unallowable Costs per DOE Guidelines	ED	18,337.58	191.24	40,647.47	72,725.47	30,739.37	210,748.42	373,389.55
3	Adjusted DOE's Monthly Balance due Ohio Companies	L1 - L2	\$ 330,041.63	\$ 35,977.53	\$ 235,191.48	\$ 106,706.19	\$ 123,594.34	\$ 577,365.58	\$ 1,408,876.75
4	Cumulative DOE's Portion of Monthly Eligible Costs	L1 + Prev L4	\$ 348,379.21	\$ 384,547.98	\$ 660,386.93	\$ 839,818.59	\$ 994,152.30	\$ 1,782,266.30	
5	Cumulative Unallowable Costs per DOE Guidelines	L2 + Prev L5	18,337.58	18,528.82	59,176.29	131,901.76	162,641.13	373,389.55	
6	Adjusted Cumulative DOE's Balance due Ohio Companies	L4 - L5	\$ 330,041.63	\$ 366,019.16	\$ 601,210.64	\$ 707,916.83	\$ 831,511.17	\$ 1,408,876.75	
7	DOE's Monthly Stimulus Payment	2010 Costs L1	-	-	-	-	330,041.46	377,875.20	\$ 707,916.66
8	DOE's Rounding of Stimulus Payment	SAP	-	-	-	-	0.17	-	0.17
9	DOE's Cumulative Stimulus Payment	L7 + L8 + Prev L9	-	-	-	-	330,041.63	707,916.83	
10	Remaining Cumulative DOE's Balance due Ohio Companies	L6 - L9	\$ 330,041.63	\$ 366,019.16	\$ 601,210.64	\$ 707,916.83	\$ 501,469.54	\$ 700,959.92	

OHIO COMPANIES (OHIO EDISON COMPANY (OE), THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI) & THE TOLEDO EDISON COMPANY (TE))
Advanced Metering Infrastructure Rider (Rider AMI) - Rate Design
Tariff Effective January 1, 2011 Using March 2011 Revenue Requirement

Exhibit B
Page 1 of 8

Line No.	Description	Source	Residential	Secondary	GP	GSU	ESIP & STL	TTRF	POL	Total
A	B	C	D	E	F	G	H	I	J	K
OH Companies' Revenue Allocation by Rate Schedule (Excluding GT) Based on Distribution Rate Case (07-SSI-EL-AIR)										
1	Accumulated Revenue Requirement Adjusted for Rider AMI Revenues - Based on Spend as of March 2011	AMI Spend L57								\$ 1,113,740.17
2	Revenue Requirement Allocation % per Schedule A (Excluding GT) from D Rate Case	Stip & Recommendation dated 2/1/08	56.69%	34.23%	3.59%	1.69%	2.64%	0.05%	1.09%	100.00%
3	Total Revenue Requirement per Rate Schedule (Excluding GT)	KL1 x L2	\$ 631,343.01	\$ 381,442.34	\$ 39,969.64	\$ 18,840.50	\$ 29,437.36	\$ 526.34	\$ 12,180.98	\$ 1,113,740.17
Total OH Companies' Actual # Customers as of October 2010										
4	January 2011	RDS	1,891,374	225,039	1,585	739	405,234	1,671	28,259	
5	February 2011	RDS	1,891,374	225,039	1,585	739	405,234	1,671	28,259	
6	March 2011	RDS	1,891,374	225,039	1,585	739	405,234	1,671	28,259	
7	Total # Customers	Sum (L4 - L6)	5,674,122	675,117	4,755	2,217	1,215,702	5,013	84,777	
Total OH Companies' Monthly Customer Charge										
8	OH Companies' Monthly Customer Charge	(L3/L7)	\$ 0.111	\$ 0.565	\$ 8.406	\$ 8.498	\$ 0.024	\$ 0.105	\$ 0.144	

Line	Description	Period	Rate	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	
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		TFR CLAYLAND ELECTRIC ILLUMINATING COMPANY (CRO)												10/26/11	
		Advanced Metering Infrastructure Meter (Meter 1450) Revenue Requirement Worksheet - Moving over 10 Years Based on Speed												10/26/11	
		Tariff Effective January 1, 2011													
		Per kWh Based on Meter 1450													

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CER)												
Advanced Metering Infrastructure Rider (AMR) - Revenue Requirement Worksheet - Recovery over 18 Years Based on Speed												
Treat Effective January 1, 2011												
For August 2009 Through Year Ended December 31, 2010												
Line No.	Description	Base	Aug 2009	Aug	Sept	Oct	Nov	Dec	YTD			
1		2010	2010	2010	2010	2010	2010	2010	2009 & 2010	2010	2010	2010
2									1	1	1	1
Revenue Requirement - Based on Speed												
3	Return on Base Base	1.21	\$ 3,086.31	\$ 6,300.66	\$ 12,787.72	\$ 30,159.91	\$ 67,008.04	\$ 123,261.78				
4	Recovery for Accumulated Depreciation	1.42	\$ 1,579.17	\$ 4,275.42	\$ 8,476.91	\$ 14,571.36	\$ 24,000.28	\$ 39,470.24				
5	Accumulated Depreciation, Tax Liability	1.35	\$ 78,138.63	\$ 31,202.99	\$ 54,723.42	\$ 70,021.37	\$ 124,751.08	\$ 191,096.62				
6	Accumulated Depreciable O&M Costs	1.37										
7	Total Recoverable Costs without CVT	Sum (3+4+5)	\$ 52,600.11	\$ 42,779.07	\$ 80,986.05	\$ 114,752.68	\$ 215,851.37	\$ 354,828.64				
8	CVT Base	76%	0.24%	0.25%	0.26%	0.26%	0.26%	0.26%	0.26%			
9	CVT Tax Amount	142.3141	\$ 4,736.76	\$ 100.91	\$ 210.36	\$ 298.30	\$ 561.21	\$ 922.55				
10	Total Revenue Requirement Excluding Rider AMR Revenue	142.3144	\$ 42,784.87	\$ 42,781.08	\$ 81,196.41	\$ 114,051.04	\$ 216,412.58	\$ 355,751.19				
11	Less Accumulated Rider AMR Revenue	146	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
12	Revenue Requirement Adjusted for Rider AMR Revenue	146	\$ 37,844.87	\$ 42,781.08	\$ 81,196.41	\$ 114,051.04	\$ 216,412.58	\$ 355,751.19				

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)

Ohio Smart Grid Project Costs - Tracking Worksheet

Tariff Effective January 1, 2011

For the Year Ended December 31, 2011

Line No.	Description	Source	Prior Year's Balance	Jan 2011 Estimate	Feb 2011 Estimate	Mar 2011 Estimate	Apr 2011	May 2010	Jun 2010	Jul 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	YTD 2011	Quantitative Balance
A	Revenues/Payments															O = Sum (E-P)	R = D + O
1	Department of Energy (DOE) Stimulus Payment - CEI	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Monthly Advanced Metering Infrastructure (AMI) Rider Revenue	Sub Report	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	OE	Sub Report	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	CEI	Sub Report	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total - Monthly Rider AMI Revenues	Sum (2-4)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 8/6/2009)																
7	Monthly Smart Grid Capitalized Costs																
8	CEI's (Consumer Dependent Costs)	SGM	\$1,352,621.07	\$ 421,926.04	\$ 919,016.38	\$ 705,055.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,137,797.92	\$ 3,390,419.89
9	Cost Security	SGM	\$ 14,542.45	\$ 9,274.48	\$ 9,902.92	\$ 46,515.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 113,557.01	\$ 128,099.46
10	Cost Collection	SGM	\$ 59,145.19	\$ 30,979.88	\$ 28,651.51	\$ 33,179.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92,354.20	\$ 151,469.79
11	DOE VCCDO (Data Asset Vol. Var Control/Power Quality)	SGM	\$1,447,799.57	\$ 2,410,163.41	\$1,845,629.47	\$ 2,344,592.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,600,185.00	\$ 8,047,784.57
12	Planning	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Procurement	SGM	\$ 11,130.00	\$ 4,787.70	\$ 4,559.27	\$ 4,686.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,033.48	\$ 25,163.48
14	Project Management	SGM	\$1,735,724.41	\$ 163,621.35	\$ 155,829.86	\$ 170,204.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 496,655.55	\$ 2,224,380.16
15	Billing Difference between Actuals and DOE Billing	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	Total - Monthly Smart Grid Capitalized Costs	Sum Lines 7-15	\$4,540,963.79	\$ 3,040,066.87	\$ 3,194,689.65	\$ 3,451,796.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,458,553.16	\$ 13,997,516.95
17	Monthly O&M Expenses:																
18	Data Gathering Costs:	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	In-Home Technology	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Total - Monthly O&M Expenses	Sum (17-19)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	Monthly Grand Total of CEI's Smart Grid Costs	L15 + L19	\$4,540,963.79	\$ 3,040,066.87	\$ 3,194,689.65	\$ 3,451,796.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,458,553.16	\$ 13,997,516.95
22	DOE's Portion of Monthly 20% of Costs	L20 x 50%	\$2,270,481.89	\$ 1,520,033.42	\$ 1,482,344.83	\$ 1,725,898.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,729,276.59	\$ 6,998,758.50
23	CEI's Monthly Smart Grid Capitalized Costs Recoverable thru Rider AMT	L15 x 50%	\$2,270,481.88	\$ 1,520,033.41	\$ 1,482,344.82	\$ 1,725,898.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,729,276.57	\$ 6,998,758.45
24	CEI's Monthly Smart Grid O&M Costs Recoverable thru Rider AMT	L19 x 50%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	Total Monthly Rider AMT Costs	L22 + L23	\$2,270,481.88	\$ 1,520,033.41	\$ 1,482,344.82	\$ 1,725,898.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,729,276.57	\$ 6,998,758.45
26	Lines 21 + 23 MUST TIE TO Line 20 - If not, adjust Line 21 or 23		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	Quantitative Rider AMT, 50% of Cost/Labor + O&M Costs	L24 + Prev L27	\$2,270,481.88	\$ 1,520,033.42	\$ 1,482,344.83	\$ 1,725,898.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,729,276.59	\$ 6,998,758.50

15 JULY 2004

15 JULY 2004

Line No.	Description	Source	Prior Years Fiducies	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct. Actual	Nov Estimate	Dec Estimate	Aug 2009 - 40360	Aug + Dec	Cumulative Balance
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q- Sum (D-P)	R = Sum (L-R)	S=O+R
Revenue/Payments																		
1	Department of Energy (DOE) Stimulus Payment - CEI	FD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Monthly Advanced Metering Infrastructure (AMI) Rider Revenue																		
2	CEI	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	CEI	Sales Report	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	TRE	Sales Report	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Total - Monthly Rider AMI Revenue	Sum (J-L)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 8/6/2009)																		
Monthly Smart Grid Capitalized Costs:																		
6	CEI's Costing Behavior Study	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,810.89	\$ 31,021.16	\$ 746,254.85	\$ 423,555.07	\$ -	\$ 1,252,621.97	\$ 1,252,621.97
7	Cyber Security	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,093.88	\$ 7,448.57	\$ -	\$ 14,542.45	\$ 14,542.45
8	Data Collection	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,831.31	\$ 30,293.88	\$ -	\$ 59,125.19	\$ 59,125.19
9	DOE VTC/Delivered/Aided/Vol Canine/Better Quality	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,164.01	\$ 123,898.34	\$ 342,027.26	\$ 947,700.76	\$ -	\$ 1,447,799.37	\$ 1,447,799.37
10	Planning	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,853.43	\$ 4,787.70	\$ -	\$ 8,641.13	\$ 8,641.13
11	Procurement	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 718.57	\$ 1,770.30	\$ 3,583.43	\$ 4,787.70	\$ -	\$ 11,130.00	\$ 11,130.00
12	Project Management	SGM	\$ 188,516.00	\$ 46,506.64	\$ 46,506.64	\$ 65,905.42	\$ 218,721.71	\$ (101,122.67)	\$ 93,322.52	\$ 50,522.00	\$ 72,537.74	\$ 466,984.43	\$ 200,191.42	\$ 155,829.86	\$ 163,621.33	\$ 606,798.01	\$ 1,038,966.86	\$ 1,755,924.81
13	SGM	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	SGM	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Total - Monthly Smart Grid Capitalized Costs		\$ 188,516.00	\$ 46,506.64	\$ 46,506.64	\$ 65,905.42	\$ 218,721.71	\$ (101,122.67)	\$ 93,322.52	\$ 50,522.00	\$ 72,537.74	\$ 551,677.90	\$ 338,863.22	\$ 1,285,910.59	\$ 1,577,416.33	\$ 606,798.01	\$ 3,844,305.78	\$ 4,540,963.79
Monthly O&M Expenses																		
16	Data Gathering Costs	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	In-House Technology	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	ED	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	Total - Monthly O&M Expenses	Sum (L16-L18)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Monthly Grand Total of CEI's Smart Grid Costs		\$ 188,516.00	\$ 46,506.64	\$ 46,506.64	\$ 65,905.42	\$ 218,721.71	\$ (101,122.67)	\$ 93,322.52	\$ 50,522.00	\$ 72,537.74	\$ 551,677.90	\$ 338,863.22	\$ 1,285,910.59	\$ 1,577,416.33	\$ 606,798.01	\$ 3,844,305.78	\$ 4,540,963.79
21	DOE's Portion of Monthly 50% of Costs		\$ 94,258.00	\$ 23,253.32	\$ 23,253.32	\$ 32,952.71	\$ 109,360.85	\$ (50,561.33)	\$ 46,661.26	\$ 25,261.00	\$ 36,168.87	\$ 275,838.95	\$ 179,431.61	\$ 641,955.30	\$ 788,708.17	\$ 348,379.01	\$ 1,923,102.90	\$ 2,270,481.91
22	CEI's Monthly Smart Grid Capitalized Costs Recoverable thru Rider AMI		\$ 1.15 x 50%	\$ 43,229.19	\$ 47,153.32	\$ 32,952.71	\$ 109,360.86	\$ (50,561.34)	\$ 46,661.26	\$ 25,261.00	\$ 36,168.87	\$ 275,838.95	\$ 179,431.61	\$ 641,955.29	\$ 788,708.16	\$ 348,379.00	\$ 1,922,102.88	\$ 2,270,481.88
23	CEI's Monthly Smart Grid O&M Costs Recoverable thru Rider AMI		\$ 1.19 x 50%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	Total Monthly Rider AMI Costs		\$ 1.22 x 50%	\$ 43,229.19	\$ 47,153.32	\$ 32,952.71	\$ 109,360.86	\$ (50,561.34)	\$ 46,661.26	\$ 25,261.00	\$ 36,168.87	\$ 275,838.95	\$ 179,431.61	\$ 641,955.29	\$ 788,708.16	\$ 348,379.00	\$ 1,922,102.88	\$ 2,270,481.88
25	Lines 21 + 24 MUST TIE TO Line 20 - If not, adjust Line 21 or 22		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	Cumulative DOE's 50% of Cost/Labor		\$ 1.21 x Prior L26	\$ 137,551.20	\$ 146,704.52	\$ 217,697.23	\$ 327,013.08	\$ 276,456.75	\$ 323,118.01	\$ 348,379.01	\$ 384,547.88	\$ 670,386.93	\$ 819,818.44	\$ 1,481,779.74	\$ 2,270,481.91	\$ 348,379.01	\$ 2,270,481.91	\$ 2,270,481.91
27	Cumulative Rider AMI's 50% of Cost/Labor + O&M Costs		\$ 1.24 x Prior L27	\$ 137,551.19	\$ 146,704.51	\$ 217,697.22	\$ 327,013.08	\$ 276,456.74	\$ 323,118.00	\$ 348,379.00	\$ 384,547.87	\$ 669,386.82	\$ 819,818.43	\$ 1,481,779.72	\$ 2,270,481.88	\$ 348,379.00	\$ 2,270,481.88	\$ 2,270,481.88

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)

Ohio's Smart Grid Project Costs - Tracking Worksheet

Tariff Effective January 1, 2011
August 2009 Through December 2009

Line No.	Description	Source	Sep 2009 Actual	Oct 2009 Actual	Nov 2009 Actual	Dec 2009 Actual	YTD 2009
A	B	C	D	E	F	G	H = Sum (D-G)
Revenues/Payments							
1	Department of Energy (DOE) Stimulus Payment - CEI	ED	\$ -	\$ -	\$ -	\$ -	\$ -
Monthly Advanced Metering Infrastructure (AMI) Rider Revenues:							
2	OE	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -
3	CEI	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -
4	TE	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total - Monthly Rider AMI Revenues	Sum (L2 - L4)	\$ -	\$ -	\$ -	\$ -	\$ -
CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 8/6/2009)							
Monthly Smart Grid Capitalized Costs:							
6	CBS (Consumer Behavioral Study)	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
7	Cyber Security	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
8	Data Collection	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
9	DA/VC/PQ (Distribution Automation/Volt Var Controls/Power Planning)	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
10	Procurement	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
11	Project Management	SGMI	\$ 4,278.32	\$ 36,385.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
12		SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
13		SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
14		SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
15	Total - Monthly Smart Grid Capitalized Costs	Sum Lines 6, 7, 8, 9, 10, 11, 12, 13, 14	\$ 4,278.32	\$ 36,385.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
Monthly O&M Expenses:							
16	Data Gathering Costs	ED	\$ -	\$ -	\$ -	\$ -	\$ -
17	In-Home Technology	ED	\$ -	\$ -	\$ -	\$ -	\$ -
18		ED	\$ -	\$ -	\$ -	\$ -	\$ -
19	Total - Monthly O&M Expenses	Sum (L16 - L18)	\$ -	\$ -	\$ -	\$ -	\$ -
20	Monthly Grand Total of CEI's Smart Grid Costs	L15 + L19	\$ 4,278.32	\$ 36,385.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
21	DOE's Portion of Monthly 50% of Costs	L20 x 50%	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
22	CEI's Monthly Smart Grid Capitalized Costs Recoverable thru Rider AMI	L15 x 50%	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
23	CEI's Monthly Smart Grid O&M Costs Recoverable thru Rider AMI	L19 x 50%	\$ -	\$ -	\$ -	\$ -	\$ -
24	Total Monthly Rider AMI Costs	L22 + L23	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
25	Lines 21 + 24 MUST TIE TO Line 20 - If not, adjust Lines 21 or 22		\$ -	\$ -	\$ -	\$ -	\$ -
26	Cumulative DOE's 50% of Costs/Labor	L21 + Prev L26	\$ 2,139.16	\$ 20,332.15	\$ 38,955.65	\$ 94,258.00	
27	Cumulative Rider AMI's 50% of Costs/Labor + O&M Costs	L24 + Prev L27	\$ 2,139.16	\$ 20,332.15	\$ 38,955.65	\$ 94,258.00	

OHIO COMPANIES (OHIO EDISON COMPANY (OE), THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI) & THE TOLEDO EDISON COMPANY (TE))
Advanced Metering Infrastructure Rider (Rider AMI) - Rate Design
Tariff Effective April 1, 2011 Using June 2011 Revenue Requirement

Exhibit C
Page 1 of 10

Line No.	Description	Source	Residential	Secondary	Primary	Subtransmission	Street Lighting	Traffic Lighting	Private Outdoor Lighting	Total
A	B	C	D	E	F	G	H	I	J	K
OH Companies' Revenue Allocation by Rate Schedule (Excluding GT) Based on Distribution Rate Case (07-SS1-EL-AIR)										
1	Accumulated Revenue Requirement Adjusted for Rider AMI Revenues - Based on Spend as of June 2011	AMI Spend L57								\$ 996,002.82
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	\$ 564,601.54	\$ 341,118.75	\$ 35,744.31	\$ 16,848.81	\$ 26,325.43	\$ 470.70	\$ 10,893.28	\$ 996,002.82
Total OH Companies' Actual # Customers as of January 2011										
4	April 2011	RODS	1,888,658	225,725	1,580	750	393,832	1,714	28,494	
5	May 2011	RODS	1,888,658	225,725	1,580	750	393,832	1,714	28,494	
6	June 2011	RODS	1,888,658	225,725	1,580	750	393,832	1,714	28,494	
7	Total # Customers	Sum (L4 - L6)	5,665,974	677,175	4,740	2,250	1,181,496	5,142	85,482	
Total OH Companies' Monthly Customer Charge										
8	OH Companies' Monthly Customer Charge	(L3/L7)	\$ 0.100	\$ 0.504	\$ 7.541	\$ 7.488	\$ 0.022	\$ 0.092	\$ 0.127	

Line	Description	Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	26
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THE CLAYTON AND ELECTRIC ILLUMINATING COMPANY (CIB)									
Approved Meeting Information Rider (AMR) - Revenue Requirement Worksheet - Review over 10 Years Based on Spend									
Tuition Effective April 1, 2011									
For August 2009 Through Year Ended December 31, 2010									
Line No.	Description	Aug 2009 Apr 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	2010	Cumulative Balance 2010
A	B	C	D	E	F	G	H	I	J = Sum (C-I)
Revenue Requirement - Based on Spend									
39	Return on Rate Base	1.25	\$ 3,056.51	\$ 6,790.66	\$ 16,685.12	\$ 25,098.29	\$ 37,486.08	\$ 76,068.86	
40	Expense for Accumulated Depreciation	1.25	\$ 1,375.17	\$ 4,278.42	\$ 8,205.62	\$ 13,760.47	\$ 20,775.14	\$ 29,510.82	
41	Accumulated Depreciation, Tax Liability	1.56	\$ 24,138.63	\$ 31,506.00	\$ 51,259.47	\$ 69,557.01	\$ 70,999.25	\$ 129,126.21	
42	Accumulated Depreciating CWT Costs	1.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
43	Total Recoverable Costs without CWT		Sum (39-42) \$ 32,660.11	\$ 42,573.08	\$ 76,200.21	\$ 109,095.77	\$ 129,060.47	\$ 235,585.91	
44	CWT Rate		Tax	0.26%	0.26%	0.26%	0.26%	0.26%	
45	CWT Tax Amount		1.45 X 1.44	\$ 84.76	\$ 109.91	\$ 198.17	\$ 290.22	\$ 355.30	\$ 980.12
46	Total Revenue Requirement Excluding Rider AMR Revenue		1.43 + 1.45	\$ 32,664.87	\$ 42,581.99	\$ 76,419.78	\$ 109,385.99	\$ 129,295.77	\$ 227,175.03
47	Less Accumulated Rider AMR Revenue		1.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	Revenue Requirement Adjusted for Rider AMR Revenue		1.46 - 1.47	\$ 32,664.87	\$ 42,581.99	\$ 76,419.78	\$ 109,385.99	\$ 129,295.77	\$ 227,175.03

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)

Ohio's Smart Grid Project Costs - Tracking Worksheet

Transit Effective April 1, 2011

For the Year Ended December 31, 2011

Line No	Description	Source	Price Years	Jan 2011	Feb 2011	Mar 2011	Apr 2011	May 2011	Jun 2011	Jul 2011	Aug 2011	Sep 2011	Oct 2011	Nov 2011	Dec 2011	YTD 2011	Cumulative Balance			
A		B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q = Sum (E-P)	R = D - O		
Revenue/Payments																				
1	Department of Energy (DOE) Stimulus Payment - CEI	ED	\$	207,916.59	\$	123,593.46	\$	-	\$	-	\$	-	\$	-	\$	-	\$	123,593.46	\$	831,409.85
Monthly Advanced Metering Infrastructure (AMI) Rider Revenue																				
2	CEI	SRM Report	\$	-	\$	183,924.42	\$	183,203.74	\$	183,203.74	\$	-	\$	-	\$	-	\$	554,331.90	\$	\$54,331.90
3	CEI	Solar Report	\$	-	\$	126,187.26	\$	126,187.26	\$	126,187.26	\$	-	\$	-	\$	-	\$	378,561.78	\$	378,561.78
4	TIE	Solar Report	\$	-	\$	58,346.27	\$	58,948.16	\$	-	\$	-	\$	-	\$	-	\$	117,242.59	\$	174,242.59
5	Total - Monthly Rider AMI Revenue	Sum (C, 2 - 4)	\$	-	\$	368,457.95	\$	370,439.17	\$	370,439.17	\$	-	\$	-	\$	-	\$	1,111,536.29	\$	1,111,536.29
CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 5/6/2009)																				
Monthly Smart Grid Capitalized Costs																				
6	CEI's (Consumer Behavior Study)	SRM1	\$	1,119,524.92	\$	(756,796.87)	\$	919,916.34	\$	795,995.50	\$	419,722.06	\$	493,708.42	\$	493,708.42	\$	2,758,420.76	\$	3,877,745.68
7	Other Security	SRM1	\$	670.75	\$	604.54	\$	9,200.92	\$	96,479.64	\$	10,446.80	\$	10,893.22	\$	10,893.22	\$	137,204.34	\$	137,875.69
8	Data Collection	SRM1	\$	56,451.31	\$	26,559.20	\$	26,451.31	\$	33,179.01	\$	30,299.88	\$	14,548.79	\$	4,727.28	\$	138,159.47	\$	139,610.78
9	DIY VVO/DOE Auto-Volt Var Control/Power Quality	SRM1	\$	705,556.47	\$	519,206.47	\$	1,845,629.47	\$	2,344,902.12	\$	2,324,438.68	\$	2,079,602.41	\$	2,703,628.29	\$	13,677,237.84	\$	14,382,894.71
10	Placement	SRM1	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
11	Procurement	SRM1	\$	4,005.26	\$	669.55	\$	4,559.71	\$	4,666.07	\$	4,007.07	\$	4,197.84	\$	3,566.61	\$	21,486.89	\$	25,492.15
12	Project Management	SRM1	\$	1,678,523.20	\$	54,784.20	\$	155,492.86	\$	179,204.34	\$	163,671.35	\$	171,412.84	\$	-	\$	896,035.43	\$	2,794,598.73
13	Special Costs - Included in Inventory (Q4)	SRM1	\$	-	\$	-	\$	629,782.67	\$	1,715,002.00	\$	1,403,000.00	\$	-	\$	-	\$	4,157,444.67	\$	4,157,444.67
14	Total - Monthly Smart Grid Capitalized Costs	Sum Lines 6 - 14	\$	3,564,432.41	\$	345,197.14	\$	3,574,477.32	\$	3,451,796.68	\$	4,667,991.84	\$	6,413,324.36	\$	3,333,737.06	\$	21,786,519.40	\$	25,351,051.81
Monthly O&M Expenses																				
16	Data Gathering Costs	ED	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
17	In-Home Technology	ED	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
18	BD	BD	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
19	Total - Monthly O&M Expenses	Sum (16 - 18)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
20	Monthly Grand Total of CEI's Smart Grid Costs	L15 + L19	\$	3,564,432.41	\$	345,197.14	\$	3,574,477.32	\$	3,451,796.68	\$	4,667,991.84	\$	6,413,324.36	\$	3,333,737.06	\$	21,786,519.40	\$	25,351,051.81
21	DOE's Portion of Monthly 50% of Costs	L20 x 50%	\$	1,782,216.19	\$	172,598.57	\$	1,787,238.16	\$	1,725,898.34	\$	2,333,995.92	\$	3,206,662.18	\$	1,666,868.53	\$	10,893,259.70	\$	12,675,525.89
22	CEI's Monthly Smart Grid Capitalized Costs Recoverable thru Rider AMI	L15 x 50%	\$	1,782,216.22	\$	172,598.57	\$	1,787,238.16	\$	1,725,898.34	\$	2,333,995.92	\$	3,206,662.18	\$	1,666,868.53	\$	10,893,259.70	\$	12,675,525.89
23	CEI's Monthly Smart Grid O&M Costs Recoverable thru Rider AMI	L19 x 50%	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
24	Total Monthly Rider AMI Costs	L22 + L23	\$	1,782,216.22	\$	172,598.57	\$	1,787,238.16	\$	1,725,898.34	\$	2,333,995.92	\$	3,206,662.18	\$	1,666,868.53	\$	10,893,259.70	\$	12,675,525.89
25	Lines 21 + 24 MUST TIE TO Line 20 - If not, adjust Lines 21 or 22		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
26	Cumulative DOE's 50% of Capitalized Costs	L21 + Prev L26	\$	1,782,216.19	\$	1,954,864.76	\$	3,742,100.92	\$	5,467,999.26	\$	7,801,995.18	\$	11,008,657.36	\$	12,675,525.89	\$	12,675,525.89	\$	12,675,525.89
27	Cumulative Rider AMI's 50% of Capitalized + O&M Costs	L23 + Prev L27	\$	1,782,216.22	\$	1,954,864.79	\$	3,742,100.95	\$	5,467,999.29	\$	7,801,995.21	\$	11,008,657.39	\$	12,675,525.92	\$	12,675,525.92	\$	12,675,525.92

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)

Ohio's Smart Grid Project Costs - Tracking Worksheet

Through December 31, 2010

For the Year Ended December 31, 2010

Line No.	Description	Source	Prior Year Balance	Jun 2010 Actual	Jul 2010 Actual	Aug 2010 Actual	Sep 2010 Actual	Oct 2010 Actual	Nov 2010 Actual	Dec 2010 Actual	Avg 2009 - 2010	Avg - Dec 2010	Cumulative Balance
A		B	C	D	E	F	G	H	I	J	K	L	M

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)
Ohio's Smart Grid Project Costs - Tracking Worksheet

Tariff Effective April 1, 2011
September 2009 Through December 2009

Line No.	Description	Source	Sep 2009 Actual	Oct 2009 Actual	Nov 2009 Actual	Dec 2009 Actual	YTD 2009
A	B	C	D	E	F	G	H = Sum (D-G)
Revenues/Payments							
1	Department of Energy (DOE) Stimulus Payment - CEI	ED	\$ -	\$ -	\$ -	\$ -	\$ -
Monthly Advanced Metering Infrastructure (AMI) Rider Revenues:							
2	OE	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -
3	CEI	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -
4	TE	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total - Monthly Rider AMI Revenues	Sum (L2 - L4)	\$ -	\$ -	\$ -	\$ -	\$ -
CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 8/6/2009)							
Monthly Smart Grid Capitalized Costs:							
6	CBS (Consumer Behavioral Study)	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
7	Cyber Security	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
8	Data Collection	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
9	DA/VC/PC (Distribution Automation/Volt Var Controls/Power	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
10	Planning	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
11	Procurement	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
12	Project Management	SGMI	\$ 4,278.32	\$ 36,385.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
13	Billing Difference between Actuals and DOE Billing	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
14	Total - Monthly Smart Grid Capitalized Costs	Sum Lines (6, 7, 8, 9, 10, 11, 12, 13, 14)	\$ 4,278.32	\$ 36,385.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
Monthly O&M Expenses:							
16	Data Gathering Costs	ED	\$ -	\$ -	\$ -	\$ -	\$ -
17	In-Home Technology	ED	\$ -	\$ -	\$ -	\$ -	\$ -
18		ED	\$ -	\$ -	\$ -	\$ -	\$ -
19	Total - Monthly O&M Expenses	Sum (L16 - L18)	\$ -	\$ -	\$ -	\$ -	\$ -
20	Monthly Grand Total of CEI's Smart Grid Costs	L15 + L19	\$ 4,278.32	\$ 36,385.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
21	DOE's Portion of Monthly 50% of Costs	L20 x 50%	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
22	CEI's Monthly Smart Grid Capitalized Costs Recoverable thru Rider AMI	L15 x 50%	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
23	CEI's Monthly Smart Grid O&M Costs Recoverable thru Rider AMI	L19 x 50%	\$ -	\$ -	\$ -	\$ -	\$ -
24	Total Monthly Rider AMI Costs	L22 + L23	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
25	Lines 21 + 24 MUST TIE TO Line 20 - If not, adjust Lines 21 or 22		\$ -	\$ -	\$ -	\$ -	\$ -
26	Cumulative DOE's 50% of Costs/Labor	L21 + Prev L26	\$ 2,139.16	\$ 20,332.15	\$ 38,955.65	\$ 94,258.00	\$ -
27	Cumulative Rider AMI's 50% of Costs/Labor + O&M Costs	L24 + Prev L27	\$ 2,139.16	\$ 20,332.15	\$ 38,955.65	\$ 94,258.00	\$ -

[illegible]

OHIO COMPANIES (OHIO EDISON COMPANY (OE), THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CED) & THE TOLEDO EDISON COMPANY (TE))
Department of Energy (DOE) Transactions Relating to OH Smart Grid Project - Tracking Worksheet

Tariff Effective April 1, 2011
For the Year Ended December 31, 2010

Exhibit C
Page 10 of 10

Line No.	Description	Source	Aug 2009 - 40360	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Cumulative Balance
A	B	C	D	E	F	G	H	I	J = Sum (D-I)
Balance Due from DOE									
1	DOE's Portion of Monthly Eligible Costs	2010 Costs L21	\$ 348,379.00	\$ 36,168.87	\$ 275,838.95	\$ 179,431.66	\$ 154,333.71	\$ 788,114.00	\$ 1,782,266.19
2	Monthly Unallowable Costs per DOE Guidelines	ED	18,337.40	191.24	40,647.48	72,725.47	30,739.38	210,748.43	373,389.40
3	Adjusted DOE's Monthly Balance due Ohio Companies	L1 - L2	\$ 330,041.60	\$ 35,977.63	\$ 235,191.47	\$ 106,706.19	\$ 123,594.33	\$ 577,365.57	\$ 1,408,876.79
4	Cumulative DOE's Portion of Monthly Eligible Costs	L1 + Prev L4	\$ 348,379.00	\$ 384,547.87	\$ 660,386.82	\$ 839,818.48	\$ 994,152.19	\$ 1,782,266.19	
5	Cumulative Unallowable Costs per DOE Guidelines	L2 + Prev L5	18,337.40	18,528.64	59,176.12	131,901.59	162,640.97	373,389.40	
6	Adjusted Cumulative DOE's Balance due Ohio Companies	L4 - L5	\$ 330,041.60	\$ 366,019.23	\$ 601,210.70	\$ 707,916.89	\$ 831,511.22	\$ 1,408,876.79	
7	DOE's Monthly Stimulus Payment	2010 Costs L1	-	-	-	-	-	330,041.46	377,874.93
8	DOE's Rounding of Stimulus Payment	SAP	-	-	-	-	-	0.14	0.36
9	DOE's Cumulative Stimulus Payment	L7 + L8 + Prev L9	-	-	-	-	-	330,041.60	707,916.89
10	Remaining Cumulative DOE's Balance due Ohio Companies	L6 - L9	\$ 330,041.60	\$ 366,019.23	\$ 601,210.70	\$ 707,916.89	\$ 501,469.62	\$ 700,959.90	

OHIO COMPANIES (OHIO EDISON COMPANY (OE), THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI) & THE TOLEDO EDISON COMPANY (TE))
Advanced Metering Infrastructure Rider (Rider AMI) - Rate Design
Tariff Effective July 1, 2011 Using September 2011 Revenue Requirement

Exhibit D
Page 1 of 10

Line No.	Description	Source	Residential	Secondary	GP	GSU	ESIP & STL	TRF	POL	Total
A	B	C	D	E	F	G	H	I	J	K
OH Companies' Revenue Allocation by Rate Schedule (Excluding GT) Based on Distribution Rate Case (07-551-EL-AIR)										
1	Accumulated Revenue Requirement Adjusted for Rider AMI Revenues - Based on Spend as of September 2011	AMI Spend L57								\$ 1,010,214.06
2	Revenue Requirement Allocation % per Schedule A (Excluding GT) from D Rate Case	Ship & 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	\$ 572,657.43	\$ 345,985.92	\$ 36,254.32	\$ 17,089.21	\$ 26,701.05	\$ 477.41	\$ 11,048.71	\$ 1,010,214.05
Total OH Companies' Actual # Customers as of April 2011										
4	July 2011	RODS	1,896,370	221,704	1,551	733	393,832	1,694	28,138	
5	August 2011	RODS	1,896,370	221,704	1,551	733	393,832	1,694	28,138	
6	September 2011	RODS	1,896,370	221,704	1,551	733	393,832	1,694	28,138	
7	Total # Customers	Sum (L4 - L6)	5,689,110	665,112	4,653	2,199	1,181,496	5,082	84,414	
Total OH Companies' Monthly Customer Charge										
8	OH Companies' Monthly Customer Charge	(L3/L7)	\$ 0.101	\$ 0.520	\$ 7.792	\$ 7.771	\$ 0.023	\$ 0.094	\$ 0.131	

2011 Year Ended December 31, 2011															
Line	Description	Balance	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Rate Base															
1	Net of Spread - Net of Spread														
2	Net of Spread - Net of Spread														
3	Net of Spread - Net of Spread														
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9	Net of Spread - Net of Spread														
Accumulated Interest - Net of Spread															
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THE CRYSTAL AND BACHTOLD INVESTING COMPANY, LTD.

Advanced Morning Information: Budget and Performance Requirements Worksheet - December over 10 Years Based on Spend

For the Year Ended December 31, 2011

TIB CRYSTAL BAKING & LIGHTING COMPANY LTD																											Job# 10	
Advanced Meeting Information Rider A/B/D - Reserve Requirement - Reserve over 10 Years Based on Spend																											Page 2 of 10	
Total Effective July 1, 2011																												
Spend (over 10 years December 31, 2011)																												
Line No.	Description	Budget	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
Reserve Requirement - Based on Spend																												
48	Accumulated Reserve on Fund Line	120.2 Proj 48	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00
49	Reserve for Accumulated Depreciation	1.20	\$	20,000.00	\$	20,000.00	\$	20,000.00	\$	20,000.00	\$	20,000.00	\$	20,000.00	\$	20,000.00	\$	20,000.00	\$	20,000.00	\$	20,000.00	\$	20,000.00	\$	20,000.00	\$	20,000.00
50	Accumulated Depreciation, Net Liability	1.20	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00
51	Accumulated Depreciation, Net Asset	1.20	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00	\$	100,000.00
52	Total Accumulated Cost without CAT	Sum (48-51)	\$	200,000.00	\$	200,000.00	\$	200,000.00	\$	200,000.00	\$	200,000.00	\$	200,000.00	\$	200,000.00	\$	200,000.00	\$	200,000.00	\$	200,000.00	\$	200,000.00	\$	200,000.00	\$	200,000.00
53	CAT Fee	70%	\$	140,000.00	\$	140,000.00	\$	140,000.00	\$	140,000.00	\$	140,000.00	\$	140,000.00	\$	140,000.00	\$	140,000.00	\$	140,000.00	\$	140,000.00	\$	140,000.00	\$	140,000.00	\$	140,000.00
54	CAT Fee Amount	53.5433	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00	\$	30,000.00
55	Total Reserve Requirement (including Rider A/B Reserves)	1.22 + 7.54	\$	250,000.00	\$	250,000.00	\$	250,000.00	\$	250,000.00	\$	250,000.00	\$	250,000.00	\$	250,000.00	\$	250,000.00	\$	250,000.00	\$	250,000.00	\$	250,000.00	\$	250,000.00	\$	250,000.00
56	Less Accumulated Rider A/B Reserves	2011 Cost 1.5 +	\$	360,000.00	\$	360,000.00	\$	360,000.00	\$	360,000.00	\$	360,000.00	\$	360,000.00	\$	360,000.00	\$	360,000.00	\$	360,000.00	\$	360,000.00	\$	360,000.00	\$	360,000.00	\$	360,000.00
57	Reserve Requirement Adjusted for Rider A/B Reserves	1.52 + 7.54	\$	270,000.00	\$	270,000.00	\$	270,000.00	\$	270,000.00	\$	270,000.00	\$	270,000.00	\$	270,000.00	\$	270,000.00	\$	270,000.00	\$	270,000.00	\$	270,000.00	\$	270,000.00	\$	270,000.00

THE CROWN AND ELECTRIC ILLUMINATING COMPANY (CIED)											
Advance Interest Information Rider (Rider A-1) - Income Requirement Worksheet - Review over 10 Years Based on Spread											
For August 2009 Through Year Ended December 31, 2010											
Line No.	Description	Source	Avg 2009 thru 2010	Avg 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Cumulative Balance 12-Month Ending		
1	2	3	4	5	6	7	8	9	10	11	12
Rate Base											
1	Rider A-1 Section of Spread										
2	Monthly Depreciation Based on 2010 Guidelines										
3	Monthly Depreciation Based on 2010 Guidelines										
4	Adjusted Spread Balance										
Net Plant Balance Based on Spread											
5	Monthly Spread with a 10 year life										
6	Monthly Depreciation Using Mid-Month Convention										
7	Monthly Net Spread										
8	Accumulated Spread										
9	Reversal for Accumulated Depreciation										
10	Accumulated Net Spread										
Accumulated Deferred Income Tax (ADIT)											
11	Accumulated Depreciation - Book										
12	YTD Spread, Year One										
13	YTD Spread, Year One										
14	YTD Year One Tax Rate										
15	Total Accumulated Tax Depreciation - Year One										
16	Grand Total Accumulated Tax Depreciation										
17	Variable Tax Book Depreciation										
18	Company Income Tax Rate										
19	Accumulated Deferred Income Tax (ADIT)										
20	Rate Base Balance										
Overall Rate of Return (ROR)											
21	Overall ROR Based on Annual 11.50%										
22	Return on Rate Base										
Reasonably Anticipated Operating Expenses											
23	Reasons for Accumulated Depreciation										
Property Tax Calculation - Using Carriers & Values from State of Ohio's Form 927 - Distribution Class											
2010											
24	Total 2010 In-Scope Year - One										
25	Less: Capitalized Interest (ADIT)										
26	Net Taxable Value 2010 In-Scope Year - One										
27	The Value System										
28	2010 Monthly Tax Value Amount										
29	Total Monthly Tax Value Amount										
30	Leakage Depreciation										
31	Adjusted Value										
32	Tax Rate (Ohio)										
33	2010 Monthly Property Tax Liability										
34	Three Period Adjustment 2010 Property Tax Liability										
35	2010 Monthly Property Tax Liability Adjusted										
36	Cumulative Property Tax Liability										
QAM Expenses											
37	Rider A-1 Monthly QAM Costs										
38	Assumed Rider A-1 QAM Costs										

Line	Description	Source	Aug 2020	Aug 2010	Sept 2010	Oct 2010	Nov 2010	Dec 2010	Cumulative Balance 12-Month
A	D	C	D	E	F	G	H	I	J
Revenue Requirement - Based on Spend									
39	Return on Rate Time	1.2%	\$ 3,066.31	\$ 6,750.65	\$ 10,654.61	\$ 25,907.61	\$ 37,885.24	\$ 76,946.54	
40	Revenue for Accumulated Depreciation	1.2%	\$ 1,375.17	\$ 4,273.42	\$ 8,505.54	\$ 13,269.24	\$ 20,124.76	\$ 29,510.91	
41	Cumulative Property Tax Liability	1.3%	\$ 28,178.63	\$ 31,205.60	\$ 51,257.91	\$ 60,555.45	\$ 76,807.69	\$ 130,122.62	
42	Accumulated Depreciable O&M Costs	1.3%	-	-	-	-	-	-	
43	Total Revenue Requirement		\$ 33,600.11	\$ 42,229.68	\$ 70,418.16	\$ 100,673.30	\$ 134,817.69	\$ 236,579.53	
44	O&M Rate	7.5%	0.25%	0.26%	0.26%	0.25%	0.25%	0.25%	
45	O&M Tax Amount	1.4% LAD	\$ 64.76	\$ 105.81	\$ 184.12	\$ 240.22	\$ 331.59	\$ 389.11	
46	Total Revenue Requirement Excluding Rider ADIT Expenses	1.4% LAD	\$ 32,664.87	\$ 42,189.09	\$ 70,418.16	\$ 100,413.42	\$ 134,292.58	\$ 235,748.64	
47	Less Accumulated Rider ADIT Revenues	1.4%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
48	Revenue Requirement Adjusted for Rider ADIT Revenues	1.4% LAD	\$ 32,664.87	\$ 42,189.09	\$ 70,418.16	\$ 100,413.42	\$ 134,292.58	\$ 235,748.64	

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEO)

Ohio Smart Grid Project Costs - Tracking Worksheet

Last Effective July 1, 2011

For the Year Ended December 31, 2011

Line No.	Description	Source	Price Year	Balance	Jan 2011	Feb 2011	Mar 2011	Apr 2011	May 2011	Jun 2011	Jul 2011	Aug 2011	Sep 2011	Oct 2011	Nov 2011	Dec 2011	YTD 2011	Cumulative Balance
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P		Q = Sum (G-P)	R = D + Q
Revenue/Payments																		
1	Department of Energy (DOE) Stimulus Payment - CEI	ED	\$	707,916.39	\$	123,593.46	\$	577,324.91	\$	557,049.60	\$	408,138.30	\$	-	\$	-	\$	1,467,046.36
2	Monthly Advanced Metering Infrastructure (AMI) Rider Revenue																	
3	CEI	Sublet Report	\$	-	\$	185,524.42	\$	163,632.38	\$	190,256.42	\$	153,880.79	\$	179,543.00	\$	157,001.00	\$	1,028,238.31
4	TS	Sublet Report	\$	-	\$	126,187.36	\$	119,823.78	\$	140,230.45	\$	109,957.16	\$	127,003.00	\$	108,687.00	\$	731,890.65
5	Total - Monthly Rider AMI Revenue	Sum (4.2 - 4.4)	\$	-	\$	311,711.78	\$	283,456.16	\$	330,486.87	\$	263,837.95	\$	306,046.00	\$	265,688.00	\$	1,760,128.96
CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 8/6/2009)																		
Monthly Smart Grid Capitalized Costs:																		
6	CEI's Smart Grid Capitalized Costs	SGCM	\$	1,119,524.02	\$	734,700.42	\$	414,612.95	\$	785,793.01	\$	219,580.04	\$	1,121,177.85	\$	1,174,525.37	\$	1,007,750.34
7	Other Security	SGCM	\$	670.75	\$	688.54	\$	2,633.69	\$	3,989.58	\$	13,090.34	\$	15,713.69	\$	14,165.09	\$	25,635.78
8	Data Collection	SGCM	\$	56,431.31	\$	26,599.20	\$	32,547.09	\$	18,163.97	\$	9,447.65	\$	206.04	\$	5,300.71	\$	6,095.82
9	DA/VCOP (Ohio Amundson Var Control/Power Quality)	SGCM	\$	705,556.47	\$	519,386.47	\$	332,097.61	\$	743,601.44	\$	994,330.45	\$	3,378,715.09	\$	1,703,751.03	\$	3,455,536.10
10	Planning	SGCM	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
11	Procurement	SGCM	\$	4,003.36	\$	669.55	\$	1,662.89	\$	2,530.72	\$	2,688.40	\$	9,453.96	\$	9,906.18	\$	4,509.13
12	Project Management	SGCM	\$	1,679,323.30	\$	54,794.20	\$	109,242.88	\$	145,752.12	\$	136,031.62	\$	129,321.01	\$	117,564.56	\$	133,197.24
13	Smart Grid - Included in Inventory (DA)	SGCM	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
14	Total - Monthly Smart Grid Capitalized Costs	Sum Lines 6, 7, 8, 9, 10, 11, 12, 13, 14	\$	1,864,512.41	\$	1,455,197.14	\$	890,309.00	\$	1,644,880.55	\$	1,392,092.24	\$	5,819,427.86	\$	4,923,690.24	\$	3,928,657.48
Monthly O&M Expenses:																		
15	Monthly O&M Expenses	ED	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
16	Smart Grid - Included in Inventory (DA)	ED	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
17	Before technology	ED	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
18	Total - Monthly O&M Expenses	Sum (15.1 - 17.1)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
19	Monthly Grand Total of CEI's Smart Grid Costs	L15 + L19	\$	1,864,512.41	\$	1,455,197.14	\$	890,309.00	\$	1,644,880.55	\$	1,392,092.24	\$	5,819,427.86	\$	4,923,690.24	\$	3,928,657.48
20	DOE's Portion of Monthly 90% of Costs	L20 x 90%	\$	1,778,066.19	\$	1,309,677.63	\$	801,278.10	\$	1,480,392.50	\$	1,252,883.02	\$	5,237,483.87	\$	4,431,321.42	\$	3,535,792.73
21	CEI's Monthly Smart Grid Capitalized Costs Recoverable from DOE's Portion of Monthly 90% of Costs	L15 + L19	\$	1,778,066.19	\$	1,309,677.63	\$	801,278.10	\$	1,480,392.50	\$	1,252,883.02	\$	5,237,483.87	\$	4,431,321.42	\$	3,535,792.73
22	CEI's Monthly Smart Grid Capitalized Costs Recoverable from DOE's Portion of Monthly 90% of Costs	L15 + L19	\$	1,778,066.19	\$	1,309,677.63	\$	801,278.10	\$	1,480,392.50	\$	1,252,883.02	\$	5,237,483.87	\$	4,431,321.42	\$	3,535,792.73
23	CEI's Monthly Smart Grid O&M Costs Recoverable from DOE's Portion of Monthly 90% of Costs	L19 x 90%	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
24	Total Monthly Rider AMI Costs	L22 + L23	\$	1,778,066.19	\$	1,309,677.63	\$	801,278.10	\$	1,480,392.50	\$	1,252,883.02	\$	5,237,483.87	\$	4,431,321.42	\$	3,535,792.73
25	Line 21 + 24 MUST TIE TO Line 20 - If not, adjust Lines 21 or 22		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
26	Cumulative DOE's 90% of Costs/Labor	L21 + Prev L26	\$	1,778,066.19	\$	1,924,864.76	\$	2,401,519.26	\$	3,223,459.54	\$	3,919,903.65	\$	6,892,719.59	\$	8,941,029.71	\$	11,726,486.64
27	Cumulative Rider AMI's 50% of Costs/Labor + O&M Costs	L24 + Prev L27	\$	1,778,066.19	\$	1,924,864.76	\$	2,401,519.26	\$	3,223,459.54	\$	3,919,903.65	\$	6,892,719.59	\$	8,941,029.71	\$	11,726,486.64

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)

Ohio Smart Grid Project Cost - Tracking Worksheet

Tariff Effective July 1, 2011

For the Year Ended December 31, 2010

Line No.	Description	Source	Prior Years Balance	Jan 2010 Actual	Feb 2010 Actual	Mar 2010 Actual	Apr 2010 Actual	May 2010 Actual	Jun 2010 Actual	Jul 2010 Actual	Aug 2010 Actual	Sep 2010 Actual	Oct 2010 Actual	Nov 2010 Actual	Dec 2010 Actual	Aug 2009 - 40360	Aug - Dec 2010	Cumulative Balance
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q = Sum (D-P)	R = Sum (L-P)	S = Q + R
Revenue Payments																		
1	Department of Energy (DOE) Stimulus Payment - CEI	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,041.46	\$ 377,874.93	\$ -
2	Monthly Advanced Metering Infrastructure (AMI) Rider Revenue	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	CEI	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	TS	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total - Monthly Rider AMI Revenue	Sum (L2 - L4)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 8/6/2009)																		
Monthly Smart Grid Capitalized Costs:																		
6	CEI (Consumer Behavioral Study)	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,161.78	\$ 975,540.09	\$ -
7	Clear Security	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 670.75	\$ -	\$ -
8	Data Collection	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120.68	\$ 56,330.63	\$ -
9	DA/VC/DO (Data Available Via Control/Power Quality)	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,164.01	\$ 125,898.34	\$ -
10	Planning	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 575.26	\$ 941.13	\$ -
11	Procurement	SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 718.97	\$ 1,770.70	\$ -
12	Project Management	SGM	\$ 188,516.00	\$ 86,986.39	\$ 94,306.64	\$ 65,905.42	\$ 218,721.71	\$ (10,122.67)	\$ 92,322.32	\$ 50,522.00	\$ 72,337.74	\$ 466,994.43	\$ 200,193.52	\$ 112,850.07	\$ 129,199.53	\$ 696,738.01	\$ 981,586.29	\$ 1,678,323.30
13		SGM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Total - Monthly Smart Grid Capitalized Costs	Sum Lines 6, 7, 8, 9, 10, 11, 12, 13, 14	\$ 188,516.00	\$ 86,986.39	\$ 94,306.64	\$ 65,905.42	\$ 218,721.71	\$ (10,122.67)	\$ 92,322.32	\$ 50,522.00	\$ 72,337.74	\$ 466,994.43	\$ 200,193.52	\$ 112,850.07	\$ 129,199.53	\$ 696,738.01	\$ 2,867,774.40	\$ 3,544,572.41
Monthly O&M Expenses:																		
16	Local Distribution Costs	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	Electricity Technology	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total - Monthly O&M Expenses	Sum (L16 + L17)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Monthly Grand Total of CEI's Smart Grid Costs	L15 + L19	\$ 188,516.00	\$ 86,986.39	\$ 94,306.64	\$ 65,905.42	\$ 218,721.71	\$ (10,122.67)	\$ 92,322.32	\$ 50,522.00	\$ 72,337.74	\$ 466,994.43	\$ 200,193.52	\$ 112,850.07	\$ 129,199.53	\$ 696,738.01	\$ 2,867,774.40	\$ 3,544,572.41
21	DOE's Portion of Monthly 50% of Costs	L20 x 50%	\$ 94,258.00	\$ 43,293.19	\$ 47,153.32	\$ 32,952.71	\$ 109,360.86	\$ (5,061.34)	\$ 46,161.16	\$ 25,261.00	\$ 36,168.87	\$ 235,838.95	\$ 100,096.76	\$ 56,425.04	\$ 64,599.77	\$ 348,379.01	\$ 1,433,887.21	\$ 1,782,266.19
22	CEI's Monthly Smart Grid Capitalized Costs Recoverable thru	L15 x 50%	\$ 94,258.00	\$ 43,293.19	\$ 47,153.32	\$ 32,952.71	\$ 109,360.86	\$ (5,061.34)	\$ 46,161.16	\$ 25,261.00	\$ 36,168.87	\$ 235,838.95	\$ 100,096.76	\$ 56,425.04	\$ 64,599.77	\$ 348,379.01	\$ 1,433,887.21	\$ 1,782,266.19
23	CEI's Monthly Smart Grid O&M Costs Recoverable thru	L19 x 50%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	Total Monthly Rider AMI Costs	L22 + L23	\$ 94,258.00	\$ 43,293.19	\$ 47,153.32	\$ 32,952.71	\$ 109,360.86	\$ (5,061.34)	\$ 46,161.16	\$ 25,261.00	\$ 36,168.87	\$ 235,838.95	\$ 100,096.76	\$ 56,425.04	\$ 64,599.77	\$ 348,379.01	\$ 1,433,887.21	\$ 1,782,266.19
25	Lines 21 + 24 MUST TIE TO Line 20 - If not, adjust Line 21 or 22		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	Cumulative DOE's 50% of Cost/Labor	L21 + Prev L26	\$ 94,258.00	\$ 137,551.19	\$ 184,704.51	\$ 217,657.22	\$ 327,018.07	\$ 276,456.74	\$ 323,118.00	\$ 348,379.00	\$ 394,547.87	\$ 630,386.82	\$ 830,814.48	\$ 994,152.10	\$ 1,058,756.19	\$ 1,402,535.19	\$ 1,782,266.19	\$ -
27	Cumulative Rider AMI, 50% of Cost/Labor + O&M Costs	L24 + Prev L27	\$ 94,258.00	\$ 137,551.19	\$ 184,704.52	\$ 217,657.23	\$ 327,018.09	\$ 276,456.75	\$ 323,118.01	\$ 348,379.01	\$ 394,547.88	\$ 630,386.83	\$ 830,814.49	\$ 994,152.11	\$ 1,058,756.22	\$ 1,402,535.20	\$ 1,782,266.22	\$ -

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)
Ohio's Smart Grid Project Costs - Tracking Worksheet

Tariff Effective July 1, 2011

September 2009 Through December 2009

Line No.	Description	Source	Sep 2009 Actual	Oct 2009 Actual	Nov 2009 Actual	Dec 2009 Actual	YTD 2009
A	B	C	D	E	F	G	H = Sum (D-G)
Revenues/Payments							
1	Department of Energy (DOE) Stimulus Payment - CEI	ED	\$ -	\$ -	\$ -	\$ -	\$ -
Monthly Advanced Metering Infrastructure (AMI) Rider Revenues:							
2	OE	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -
3	CEI	Sales Report	-	-	-	-	-
4	TE	Sales Report	-	-	-	-	-
5	Total - Monthly Rider AMI Revenues	Sum (L2 - L4)	\$ -	\$ -	\$ -	\$ -	\$ -
CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 8/6/2009)							
Monthly Smart Grid Capitalized Costs:							
6	CBS (Consumer Behavioral Study)	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
7	Cyber Security	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
8	Data Collection	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
9	DAVVC/PQ (Distribution Automation/Volt Var Control) Power	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
10	Planning	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
11	Procurement	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
12	Project Management	SGMI	\$ 4,278.32	\$ 36,385.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
13		SGMI	-	-	-	-	-
14		SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
15	Total - Monthly Smart Grid Capitalized Costs	Sum Lines (6, 7, 8, 9, 10, 11, 12, 13, 14)	\$ 4,278.32	\$ 36,385.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
Monthly O&M Expenses:							
16	Data Gathering Costs	ED	\$ -	\$ -	\$ -	\$ -	\$ -
17	In-Home Technology	ED	-	-	-	-	-
18		ED	-	-	-	-	-
19	Total - Monthly O&M Expenses	Sum (L16 - L18)	\$ -	\$ -	\$ -	\$ -	\$ -
20	Monthly Grand Total of CEI's Smart Grid Costs	L15 + L19	\$ 4,278.32	\$ 36,385.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
21	DOE's Portion of Monthly 50% of Costs	L20 x 50%	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
22	CEI's Monthly Smart Grid Capitalized Costs Recoverable thru Rider AMI	L15 x 50%	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
23	CEI's Monthly Smart Grid O&M Costs Recoverable thru Rider AMI	L19 x 50%	\$ -	\$ -	\$ -	\$ -	\$ -
24	Total Monthly Rider AMI Costs	L22 + L23	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
25	Lines 21 + 24 MUST TIE TO Line 20 - If not, adjust Lines 21 or 22		\$ -	\$ -	\$ -	\$ -	\$ -
26	Cumulative DOE's 50% of Costs/Labor	L21 + Prev L26	\$ 2,139.16	\$ 20,332.15	\$ 38,955.65	\$ 94,258.00	
27	Cumulative Rider AMI's 50% of Costs/Labor + O&M Costs	L24 + Prev L27	\$ 2,139.16	\$ 20,332.15	\$ 38,955.65	\$ 94,258.00	

OHIO COMPANIES (OHIO EDISON COMPANY (OE), THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI) & THE TOLEDO EDISON COMPANY (TE))
Department of Energy (DOE) Transmission Relating to OH Smart Grid Project - Tracking Worksheet
Tariff Effective July 1, 2011
For the Year Ended December 31, 2011

Exhibit D
Page 9 of 10

Line No.	Description	Source	Prior Years Balance 2011	Jan 2011	Feb 2011	Mar 2011	Apr 2011	May 2011	Jun 2011	Jul 2011	Aug 2011	Sep 2011	Oct 2011	Nov 2011	Dec 2011	Cumulative Balance 2011
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q = Sum (D-P)
Balance Due from DOE																
1	DOE's Portion of Monthly Eligible Costs	2011 Costs L21		\$ 172,598.57	\$ 446,654.50	\$ 821,040.28	\$ 695,046.12	\$ 2,009,713.93	\$ 2,111,810.12	\$ 2,855,456.59	\$ 1,064,028.75	\$ 1,370,550.20	\$ -	\$ -	\$ -	\$ 13,328,799.40
2	Monthly Unallowable Costs per DOE Guidelines	ED		(185,551.47)	38,515.47	-	-	-	-	-	-	-	-	-	-	(146,836.00)
3	Adjusted DOE's Monthly Balance due Ohio Companies	L1 - L2		\$ 337,950.04	\$ 485,169.97	\$ 821,040.28	\$ 695,046.12	\$ 2,009,713.93	\$ 2,111,810.12	\$ 2,855,456.59	\$ 1,064,028.75	\$ 1,370,550.20	\$ -	\$ -	\$ -	\$ 13,475,635.40
4	Cumulative DOE's Portion of Monthly Eligible Costs	L1 + Prev L4		\$ 1,782,266.19	\$ 1,954,854.76	\$ 2,401,519.26	\$ 3,223,459.54	\$ 3,919,505.66	\$ 6,489,219.59	\$ 8,941,029.71	\$ 11,776,486.64	\$ 13,740,515.39	\$ 15,111,065.59	\$ 15,111,065.59	\$ 15,111,065.59	\$ 15,111,065.59
5	Cumulative Unallowable Costs per DOE Guidelines	L2 + Prev L5		\$ 172,598.57	\$ 188,038.10	\$ 226,553.57	\$ 226,553.57	\$ 226,553.57	\$ 226,553.57	\$ 226,553.57	\$ 226,553.57	\$ 226,553.57	\$ 226,553.57	\$ 226,553.57	\$ 226,553.57	\$ 226,553.57
6	Adjusted Cumulative DOE's Balance due Ohio Companies	L4 - L5		\$ 1,408,876.62	\$ 1,766,826.66	\$ 2,174,965.69	\$ 2,996,905.97	\$ 3,692,952.09	\$ 6,692,666.02	\$ 8,714,476.14	\$ 11,549,933.07	\$ 13,513,961.82	\$ 14,884,512.02	\$ 14,884,512.02	\$ 14,884,512.02	\$ 14,884,512.02
7	DOE's Monthly Stimulus Payment	2011 Costs L1		\$ 707,916.39	\$ 123,593.46	\$ 577,364.91	\$ 357,949.60	\$ 408,138.20	-	-	-	-	-	-	-	\$ 1,467,046.56
8	DOE's Rounding of Stimulus Payment	SAP		0.71	0.88	0.27	0.44	0.74	-	-	-	-	-	-	-	-
9	DOE's Cumulative Stimulus Payment	L7 + L8 + Prev L9		\$ 707,917.10	\$ 831,511.44	\$ 1,408,876.62	\$ 1,766,826.66	\$ 2,174,965.69	\$ 2,174,965.69	\$ 2,174,965.69	\$ 2,174,965.69	\$ 2,174,965.69	\$ 2,174,965.69	\$ 2,174,965.69	\$ 2,174,965.69	\$ 2,174,965.69
10	Remaining Cumulative DOE's Balance due Ohio Companies	L6 - L9		\$ 709,959.52	\$ 953,513.22	\$ 766,089.07	\$ 1,230,079.31	\$ 1,517,986.40	\$ 4,427,700.33	\$ 6,539,510.45	\$ 9,734,967.38	\$ 11,338,966.13	\$ 12,709,546.33	\$ 12,709,546.33	\$ 12,709,546.33	\$ 12,709,546.33

OHIO COMPANIES (OHIO EDISON COMPANY (OE), THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI) & THE TOLEDO EDISON COMPANY (TE))

Department of Energy (DOE) Transactions Relating to OH Smart Grid Project - Tracking Worksheet

Tariff Effective July 1, 2011

For the Year Ended December 31, 2010

Exhibit D
Page 10 of 10

Line No.	Description	Source	Aug 2009 - 40360	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Cumulative Balance
A	B	C	D	E	F	G	H	I	J = Sum (D-I)
Balance Due from DOE									
1	DOE's Portion of Monthly Eligible Costs	2010 Costs L21	\$ 348,379.00	\$ 36,168.87	\$ 275,838.95	\$ 179,431.66	\$ 154,333.71	\$ 788,114.00	\$ 1,782,266.19
2	Monthly Unallowable Costs per DOE Guidelines	ED	18,337.40	191.24	40,647.48	72,725.47	30,739.38	210,748.43	373,389.40
3	Adjusted DOE's Monthly Balance due Ohio Companies	L1 - L2	\$ 330,041.60	\$ 35,977.63	\$ 235,191.47	\$ 106,706.19	\$ 123,594.33	\$ 577,365.57	\$ 1,408,876.79
4	Cumulative DOE's Portion of Monthly Eligible Costs	L1 + Prev L4	\$ 348,379.00	\$ 384,547.87	\$ 660,386.82	\$ 839,818.48	\$ 994,152.19	\$ 1,782,266.19	
5	Cumulative Unallowable Costs per DOE Guidelines	L2 + Prev L5	18,337.40	18,528.64	59,176.12	131,901.59	162,640.97	373,389.40	
6	Adjusted Cumulative DOE's Balance due Ohio Companies	L4 - L5	\$ 330,041.60	\$ 366,019.23	\$ 601,210.70	\$ 707,916.89	\$ 831,511.22	\$ 1,408,876.79	
7	DOE's Monthly Stimulus Payment	2010 Costs L1	-	-	-	-	-	330,041.46	377,874.93
8	DOE's Rounding of Stimulus Payment	SAP	-	-	-	-	-	0.14	0.36
9	DOE's Cumulative Stimulus Payment	L7+L8 + Prev L9	-	-	-	-	-	330,041.60	707,916.89
10	Remaining Cumulative DOE's Balance due Ohio Companies	L6 - L9	\$ 330,041.60	\$ 366,019.23	\$ 601,210.70	\$ 707,916.89	\$ 501,469.62	\$ 700,959.90	

OHIO COMPANIES (OHIO EDISON COMPANY (OE), THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI) & THE TOLEDO EDISON COMPANY (TE))
Advanced Metering Infrastructure Rider (Rider AMD) - Rate Design
Tariff Effective October 1, 2011 Using December 2011 Revenue Requirement

Exhibit E
Page 1 of 10

Line No.	Description	Source	Residential	Secondary	GP	GSU	ESIP & STL	TRF	POL	Total
A	B	C	D	E	F	G	H	I	J	K
OH Companies' Revenue Allocation by Rate Schedule (Excluding GT) Based on Distribution Rate Case (07-SS1-EL-AIR)										
1	Accumulated Revenue Requirement Adjusted for Rider AMI Revenues - Based on Spend as of December 2011	AMI Spend L57								\$ 540,304.06
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	\$ 306,280.76	\$ 185,047.51	\$ 19,390.30	\$ 9,140.01	\$ 14,280.82	\$ 255.34	\$ 5,909.31	\$ 540,304.05
Total OH Companies' Actual # Customers as of July 2011										
4	October 2011	RODS	1,890,648	221,871	1,569	721	393,882	1,678	27,949	
5	November 2011	RODS	1,890,648	221,871	1,569	721	393,882	1,678	27,949	
6	December 2011	RODS	1,890,648	221,871	1,569	721	393,882	1,678	27,949	
7	Total # Customers	Sum (L4 - L6)	5,671,944	665,613	4,707	2,163	1,181,646	5,034	83,847	
Total OH Companies' Monthly Customer Charge										
8	OH Companies' Monthly Customer Charge	(L3/L7)	\$ 0.054	\$ 0.278	\$ 4.119	\$ 4.226	\$ 0.012	\$ 0.051	\$ 0.070	

[illegible]

Advanced Accounting Information: Rule 601(b) - Income Requirement Worksheet - Recovery over 18 Years Based on Spend

Termination Effective October 1, 2011

For August 2009 Through Year Ended December 31, 2010

Line No.	Description	Source	Aug 2009 Actual	Aug 2010	Sept 2010	Oct 2010	Nov 2010	Dec 2010	Cumulative Balance 1-Jan-11
Rate Base									
1	Rate Base portion of Spend	Ques 124	\$ 348,979.21	\$ 36,198.77	\$ 273,808.93	\$ 179,411.66	\$ 154,553.72	\$ 798,114.01	\$ 1,792,266.32
2	Monthly Unavailable Costs per DOE Guidelines	-2010 DOE L2	(18,357.54)	(191,261)	(46,647.24)	(72,725.27)	(59,799.89)	(210,248.43)	(713,493.52)
3	Monthly DOE Unavailable Costs per DOE Guidelines with Rate Base	Recovery Account							46.68
4	Adjusted Spend Balance	Sum (L2+L3)	\$ 330,621.67	\$ 35,977.53	\$ 227,161.69	\$ 106,686.39	\$ 94,753.83	\$ 587,865.58	\$ 1,408,933.76
Net Plant Investment Based on Spend									
5	Monthly Spend with a 10 year life	L4	\$ 330,621.67	\$ 35,977.53	\$ 227,161.69	\$ 106,686.39	\$ 94,753.83	\$ 587,865.58	\$ 1,408,933.76
6	Monthly Depreciation using MacRS Method Convention	(L4) x 10%	\$ 33,062.17	\$ 3,597.75	\$ 22,716.17	\$ 10,668.64	\$ 9,475.38	\$ 58,786.56	\$ 140,893.38
7	Monthly Net Spend	L5-L6	\$ 297,559.50	\$ 32,379.78	\$ 204,445.52	\$ 96,017.75	\$ 85,278.45	\$ 529,079.02	\$ 1,268,040.38
8	Accumulated Spend	L5 + Spw L8	\$ 330,621.67	\$ 68,357.31	\$ 431,607.31	\$ 537,624.06	\$ 631,877.91	\$ 726,631.36	\$ 1,408,933.76
9	Expense for Accumulated Depreciation	(L6 + Spw L9)	\$ 33,062.17	\$ 3,597.75	\$ 22,716.17	\$ 10,668.64	\$ 9,475.38	\$ 58,786.56	\$ 140,893.38
10	Accumulated Net Spend	L5 - L9	\$ 297,559.50	\$ 64,759.56	\$ 408,891.14	\$ 526,958.42	\$ 622,402.53	\$ 717,854.80	\$ 1,268,040.38
Accumulated Deferred Income Tax (ADIT)									
11	Accumulated Depreciation - Book	L9	\$ 3,306.22	\$ 359.78	\$ 2,271.62	\$ 1,066.86	\$ 947.54	\$ 5,878.66	\$ 14,089.34
12	ADIT based on 10 Year Property, MACRS Convention	L8	\$ 330,621.67	\$ 35,977.53	\$ 227,161.69	\$ 106,686.39	\$ 94,753.83	\$ 587,865.58	\$ 1,408,933.76
13	Year One Tax Base	10.00%	\$ 33,062.17	\$ 3,597.75	\$ 22,716.17	\$ 10,668.64	\$ 9,475.38	\$ 58,786.56	\$ 140,893.38
14	Year One Tax Base	L13 x 10.00%	\$ 3,306.22	\$ 359.78	\$ 2,271.62	\$ 1,066.86	\$ 947.54	\$ 5,878.66	\$ 14,089.34
15	Total Accumulated Tax Depreciation - Year One	L12+L14	\$ 6,612.44	\$ 719.53	\$ 4,543.24	\$ 2,133.72	\$ 1,895.08	\$ 11,757.22	\$ 28,178.72
16	Grand Total Accumulated Tax Depreciation	Sum Yr 1	\$ 6,612.44	\$ 719.53	\$ 4,543.24	\$ 2,133.72	\$ 1,895.08	\$ 11,757.22	\$ 28,178.72
17	Verifying Taxes Book Depreciation	L16-L11	\$ 17,449.76	\$ 20,158.86	\$ 36,955.76	\$ 45,232.83	\$ 55,052.32	\$ 111,883.20	\$ 1,408,933.76
18	Complete Income Tax Rate	D-Basis Cost	37.01%	37.01%	37.01%	37.01%	37.01%	37.01%	37.01%
19	Accumulated Deferred Income Tax (ADIT)	L17 x L18	\$ 6,612.44	\$ 719.53	\$ 4,543.24	\$ 2,133.72	\$ 1,895.08	\$ 11,757.22	\$ 28,178.72
20	Rate Base Balance	L10-L19	\$ 297,559.50	\$ 64,759.56	\$ 408,891.14	\$ 526,958.42	\$ 622,402.53	\$ 717,854.80	\$ 1,268,040.38
Overall Rate of Return (ROR)									
21	Overall ROR Based on Annual 11.50%	D-Basis Cost	0.00%	1.00%	2.00%	3.00%	4.00%	5.00%	5.00%
22	Return on Rate Base	L20+L21	\$ 1,066.11	\$ 6,700.66	\$ 16,654.61	\$ 21,067.61	\$ 27,885.24	\$ 36,546.54	\$ 76,546.54
Reasonably Incurred Operating Expenses									
23	Reasonably Incurred Operating Expenses	L9	\$ 1,572.17	\$ 4,252.42	\$ 8,504.84	\$ 13,760.24	\$ 20,124.76	\$ 29,510.18	\$ 29,510.18
Property Tax Calculation - Utility Categories & Values from State of Ohio's Form 997 - Distribution Class									
2010									
24	Total - 2010 Insurance Year - One	L3	\$ 330,621.67	\$ 35,977.53	\$ 227,161.69	\$ 106,686.39	\$ 94,753.83	\$ 587,865.58	\$ 1,408,933.76
25	Less - Capitalized Interest (ADIT)	Property							
26	Net Taxable Value - 2010 Insurance Year - One	L24-L25	\$ 330,621.67	\$ 35,977.53	\$ 227,161.69	\$ 106,686.39	\$ 94,753.83	\$ 587,865.58	\$ 1,408,933.76
27	Time Value Present	Discount Rate	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%	98.00%
28	2010 Monthly Time Value Amount	L26-L27	\$ 330,621.67	\$ 35,977.53	\$ 227,161.69	\$ 106,686.39	\$ 94,753.83	\$ 587,865.58	\$ 1,408,933.76
29	Total Monthly Time Value Amount	Sum Time Value	\$ 330,621.67	\$ 35,977.53	\$ 227,161.69	\$ 106,686.39	\$ 94,753.83	\$ 587,865.58	\$ 1,408,933.76
30	Less - Insurance	Insurance Expense	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
31	Adjusted Value	L29-L30	\$ 275,621.67	\$ 30,977.53	\$ 222,161.69	\$ 101,686.39	\$ 89,753.83	\$ 582,865.58	\$ 1,403,933.76
32	Time Value Present	Discount Rate	10.14%	10.14%	10.14%	10.14%	10.14%	10.14%	10.14%
33	2010 Monthly Property Tax Liability	L31-L32	\$ 28,183.63	\$ 3,067.97	\$ 20,017.07	\$ 9,075.24	\$ 10,452.24	\$ 40,282.97	\$ 40,282.97
34	Prior Period Adjustment - 2010 Property Tax Liability	L33-L34	\$ 56,183.63	\$ 5,618.36	\$ 20,017.07	\$ 9,075.24	\$ 10,452.24	\$ 40,282.97	\$ 40,282.97
35	2010 Monthly Property Tax Liability Adjusted	L33-L34	\$ 56,183.63	\$ 5,618.36	\$ 20,017.07	\$ 9,075.24	\$ 10,452.24	\$ 40,282.97	\$ 40,282.97
36	Cumulative Property Tax Liability	L35 + Prior L36	\$ 28,183.63	\$ 11,236.72	\$ 41,253.79	\$ 50,329.03	\$ 60,781.27	\$ 71,233.51	\$ 120,516.48
Q&A Expenses									
37	Rate Base Monthly Q&A Costs	2010 Costs L23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	Accumulated Rate Base Q&A Costs	L37 + Prior L38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

THE CIVILIAN AND ELECTRIC ILLUMINATING COMPANY (CEI)

2009 Through Year Ended Dec

Line No.	Description	Source	Avg 2000 thru 2010	Avg 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Cumulative Release J = Sum D-I
Revenue Requirement - Based on Speed									
A									
39	Return on Book Value		\$ 3,086.31	\$ 6,708.66	\$ 16,634.61	\$ 25,997.61	\$ 37,885.24	\$ 76,646.54	
40	Revenue for Accumulated Depreciation		\$ 1,751.17	\$ 4,725.42	\$ 8,305.56	\$ 11,760.24	\$ 20,721.76	\$ 29,510.18	
41	Revenue for Depreciable O&M Costs		\$ 20,086.61	\$ 31,580.69	\$ 1,273.91	\$ 69,058.85	\$ 89,977.09	\$ 158,122.69	
42	Revenue for Depreciable O&M Costs		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
43	Total Revenueless Costs without C&T		\$ 32,600.11	\$ 42,722.08	\$ 76,318.06	\$ 100,086.30	\$ 128,976.60	\$ 226,279.34	
44	C&T Rate	Tex	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	
45	C&T Revenue		\$ 84.76	\$ 109.91	\$ 198.17	\$ 260.72	\$ 333.59	\$ 486.11	
46	Total Revenue Requirement Excluding Rider AMI Revenue	L41 + L45	\$ 32,684.87	\$ 42,831.99	\$ 76,416.21	\$ 100,347.02	\$ 129,270.98	\$ 227,106.45	
47	Less Accumulated Rider AMI Revenue	L47	\$ *	\$ *	\$ *	\$ *	\$ *	\$ *	
48	Revenue Requirement Adjusted for Rider AMI Revenue	L46 + L47	\$ 32,684.87	\$ 42,831.99	\$ 76,416.21	\$ 100,347.02	\$ 129,270.98	\$ 227,106.45	

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)

Ohio Smart Grid Project Costs - Tracking Worksheet

Fiscal Year Ending December 31, 2011

Line No.	Description	Source	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual	2011 Actual
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THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)
Ohio Smart Grid Project Costs - Tracking Worksheet
 Tenth Effective October 1, 2011
 For the Year Ended December 31, 2010

Line No.	Description	Source	Balance	Jan 2010 Actual	Feb 2010 Actual	Mar 2010 Actual	Apr 2010 Actual	May 2010 Actual	Jun 2010 Actual	Jul 2010 Actual	Aug 2010 Actual	Sep 2010 Actual	Oct 2010 Actual	Nov 2010 Actual	Dec 2010 Actual	Avg 2009 - 40.00	Avg - Dec 2010	Cumulative Balance
A	R	C	D	R	F	O	H	I	J	K	L	M	N	O	P	Q = Sum (D-P)	R = Sum (L-P)	S = Q + R
Revenue/Payments																		
1	Department of Energy (DOE) Stimulus Payment - CEI	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,041.46	\$ 137,874.53	\$ -
Monthly Advanced Metering Infrastructure (AMI) Rider Revenue																		
2	OH	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	CEI	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	TE	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Total - Monthly Rider AMI Revenue	Sum (L2 - L4)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 8/6/2009)																		
Monthly Smart Grid Capitalized Costs:																		
6	CEI (Consumer Behavior Study)	SGM1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,810.89	\$ 31,001.16	\$ 41,163.78	\$ 993,549.99	\$ -	\$ 1,119,524.92	\$ 1,119,524.92
7	Other Security	SGM1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 670.75	\$ -	\$ 670.75	\$ 670.75
8	Data Collection	SGM1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 170.08	\$ 56,310.63	\$ -	\$ 56,451.31	\$ -	\$ 56,451.31	\$ 56,451.31
9	DA/VC/PO (Data Acquisition Var. Control/Power Quality)	SGM1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,164.01	\$ 123,808.34	\$ 153,957.64	\$ 203,536.08	\$ -	\$ 705,536.08	\$ 705,536.08
10	Planning	SGM1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 718.57	\$ 1,770.30	\$ 575.56	\$ 941.13	\$ -	\$ 4,005.56	\$ 4,005.56
11	Theoretical	SGM1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	Project Management	SGM1	\$ 198,516.00	\$ 86,596.39	\$ 94,306.64	\$ 65,095.42	\$ 218,721.71	\$ (101,122.07)	\$ 93,322.54	\$ 50,522.38	\$ 72,337.54	\$ 460,984.43	\$ 208,191.52	\$ 112,850.07	\$ 120,199.53	\$ 696,758.41	\$ 981,865.09	\$ 1,678,623.50
13	SGM1	SGM1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	SGM1	SGM1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Total - Monthly Smart Grid Capitalized Costs	Sum (Line 6 - 14)	\$ 198,516.00	\$ 86,596.39	\$ 94,306.64	\$ 65,095.42	\$ 218,721.71	\$ (101,122.07)	\$ 93,322.54	\$ 50,522.38	\$ 72,337.54	\$ 551,677.90	\$ 358,863.12	\$ 308,667.43	\$ 1,576,228.01	\$ 696,758.41	\$ 2,867,774.20	\$ 3,564,532.61
Monthly O&M Expenses:																		
16	Data Gathering Costs	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	Info-Form Technology	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	ED	ED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	Total - Monthly O&M Expenses	Sum (L16 - L18)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Monthly Grand Total of CEI's Smart Grid Costs	L15 + L19	\$ 198,516.00	\$ 86,596.39	\$ 94,306.64	\$ 65,095.42	\$ 218,721.71	\$ (101,122.07)	\$ 93,322.54	\$ 50,522.38	\$ 72,337.54	\$ 551,677.90	\$ 358,863.12	\$ 308,667.43	\$ 1,576,228.01	\$ 696,758.41	\$ 2,867,774.20	\$ 3,564,532.61
21	DOE's Portion of Monthly 50% of Costs	L20 x 50%	\$ 99,258.00	\$ 43,298.19	\$ 47,153.32	\$ 32,547.71	\$ 109,360.85	\$ (50,561.03)	\$ 46,661.27	\$ 25,261.19	\$ 36,168.77	\$ 275,838.95	\$ 179,431.66	\$ 154,333.72	\$ 788,114.01	\$ 348,379.20	\$ 1,433,887.09	\$ 1,782,266.29
22	CEI's Monthly Smart Grid Capitalized Costs Recoverable thru Rider AMI	L15 x 50%	\$ 99,258.00	\$ 43,298.19	\$ 47,153.32	\$ 32,547.71	\$ 109,360.86	\$ (50,561.04)	\$ 46,661.27	\$ 25,261.19	\$ 36,168.77	\$ 275,838.95	\$ 179,431.66	\$ 154,333.72	\$ 788,114.01	\$ 348,379.21	\$ 1,433,887.11	\$ 1,782,266.32
23	CEI's Monthly Smart Grid O&M Costs Recoverable thru Rider AMI	L19 x 50%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	Total Monthly Rider AMI Costs	L22 + L23	\$ 99,258.00	\$ 43,298.20	\$ 47,153.32	\$ 32,552.71	\$ 109,360.86	\$ (50,561.04)	\$ 46,661.27	\$ 25,261.19	\$ 36,168.77	\$ 275,838.95	\$ 179,431.66	\$ 154,333.72	\$ 788,114.01	\$ 348,379.21	\$ 1,433,887.11	\$ 1,782,266.32
25	Lines 21 + 24 MUST TIE TO Line 20 - If not, adjust Lines 21 or 22		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	Cumulative DOE's 50% of Capitalized	L21 + Prev L26	\$ 99,258.00	\$ 137,556.19	\$ 184,704.51	\$ 217,257.22	\$ 327,018.07	\$ 276,456.74	\$ 323,118.01	\$ 348,379.20	\$ 384,547.97	\$ 660,386.92	\$ 839,818.58	\$ 994,152.30	\$ 1,782,266.30	\$ 348,379.20	\$ 1,782,266.30	\$ 3,564,532.60
27	Cumulative Rider AMI's 50% of Capitalized + O&M Costs	L24 + Prev L27	\$ 99,258.00	\$ 137,555.20	\$ 184,704.52	\$ 217,257.23	\$ 327,018.09	\$ 276,456.75	\$ 323,118.02	\$ 348,379.21	\$ 384,547.98	\$ 660,386.93	\$ 839,818.59	\$ 994,152.31	\$ 1,782,266.32	\$ 348,379.21	\$ 1,782,266.32	\$ 3,564,532.62

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI)
Ohio's Smart Grid Project Costs - Tracking Worksheet
Tariff Effective October 1, 2011

September 2009 Through December 2009

Line No.	Description	Source	Sep 2009 Actual	Oct 2009 Actual	Nov 2009 Actual	Dec 2009 Actual	YTD 2009
A	B	C	D	E	F	G	H = Sum (D-G)
Revenues/Payments							
1	Department of Energy (DOE) Stimulus Payment - CEI	ED	\$ -	\$ -	\$ -	\$ -	\$ -
Monthly Advanced Metering Infrastructure (AMI) Rider Revenues:							
2	OE	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -
3	CEI	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -
4	TE	Sales Report	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total - Monthly Rider AMI Revenues	Sum (L2 - L4)	\$ -	\$ -	\$ -	\$ -	\$ -
CEI's Eligible Incremental Costs (Eligible costs can start being tracked on date of DOE filing 8/6/2009)							
Monthly Smart Grid Capitalized Costs:							
6	CBS (Consumer Behavioral Study)	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
7	Cyber Security	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
8	Data Collection	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
9	DA/VVC/PQ (Distribution Automation/Volt Var Controls/Power Planning)	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
10	Procurement	SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
11	Project Management	SGMI	\$ 4,278.32	\$ 36,585.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
12		SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
13		SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
14		SGMI	\$ -	\$ -	\$ -	\$ -	\$ -
15	Total - Monthly Smart Grid Capitalized Costs	Sum Lines 6, 7, 8, 9, 10, 11, 12, 13, 14	\$ 4,278.32	\$ 36,585.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
Monthly O&M Expenses:							
16	Data Gathering Costs	ED	\$ -	\$ -	\$ -	\$ -	\$ -
17	In-Home Technology	ED	\$ -	\$ -	\$ -	\$ -	\$ -
18		ED	\$ -	\$ -	\$ -	\$ -	\$ -
19	Total - Monthly O&M Expenses	Sum (L16 - L18)	\$ -	\$ -	\$ -	\$ -	\$ -
20	Monthly Grand Total of CEI's Smart Grid Costs	L15 + L19	\$ 4,278.32	\$ 36,585.98	\$ 37,247.00	\$ 110,604.70	\$ 188,516.00
21	DOE's Portion of Monthly 50% of Costs	L20 x 50%	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
22	CEI's Monthly Smart Grid Capitalized Costs Recoverable thru Rider AMI	L15 x 50%	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
23	CEI's Monthly Smart Grid O&M Costs Recoverable thru Rider AMI	L19 x 50%	\$ -	\$ -	\$ -	\$ -	\$ -
24	Total Monthly Rider AMI Costs	L22 + L23	\$ 2,139.16	\$ 18,192.99	\$ 18,623.50	\$ 55,302.35	\$ 94,258.00
25	Lines 21 + 24 MUST TIE TO Line 20 - If not, adjust Lines 21 or 22		\$ -	\$ -	\$ -	\$ -	\$ -
26	Cumulative DOE's 50% of Costs/Labor	L21 + Prev L26	\$ 2,139.16	\$ 20,332.15	\$ 38,955.65	\$ 94,258.00	
27	Cumulative Rider AMI's 50% of Costs/Labor + O&M Costs	L24 + Prev L27	\$ 2,139.16	\$ 20,332.15	\$ 38,955.65	\$ 94,258.00	

OHIO COMPANIES (OHIO EDISON COMPANY (OE), THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI) & THE TOLEDO EDISON COMPANY (TE))
Department of Energy (DOE) Transactions Relating to OH Smart Grid Project - Traveling Worksheet
Tariff Effective October 1, 2011
For the Year Ended December 31, 2011

Exhibit E
Page 9 of 10

Line No.	Description	Source	Prior Years Balance	Jan 2011	Feb 2011	Mar 2011	Apr 2011	May 2011	Jun 2011	Jul 2011	Aug 2011	Sep 2011	Oct 2011	Nov 2011	Dec 2011	Cumulative Balance
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q = Sum (D-P)
Balance Due from DOE																
1	DOE's Portion of Monthly Eligible Costs	2011 Costs L21		\$ 172,598.59	\$ 446,654.55	\$ 821,940.25	\$ 696,046.14	\$ 1,163,955.47	\$ 473,532.72	\$ 626,069.46	\$ 2,056,604.66	\$ 2,502,442.00	\$ 2,243,902.44	\$ 1,169,986.92	\$ 1,235,112.37	\$ 13,608,845.57
2	Monthly Unallowable Costs per DOE Guidelines	ED		(185,351.46)	78,515.51	-	-	-	-	-	-	-	-	-	-	(146,835.95)
3	Adjusted DOE's Monthly Balance due Ohio Companies	L1 - L2		\$ 787,950.05	\$ 468,139.04	\$ 821,940.25	\$ 696,046.14	\$ 1,163,955.47	\$ 473,532.72	\$ 626,069.46	\$ 2,056,604.66	\$ 2,502,442.00	\$ 2,243,902.44	\$ 1,169,986.92	\$ 1,235,112.37	\$ 13,755,681.52
4	Cumulative DOE's Portion of Monthly Eligible Costs	L1 + Prev L4		\$ 1,782,266.29	\$ 1,954,864.88	\$ 2,401,519.43	\$ 3,223,459.68	\$ 3,919,505.82	\$ 5,008,461.29	\$ 5,556,094.01	\$ 6,183,063.47	\$ 8,239,668.13	\$ 10,742,110.13	\$ 12,986,012.57	\$ 14,185,099.49	\$ 15,391,111.86
5	Cumulative Unallowable Costs per DOE Guidelines	L2 + Prev L5		\$ 373,399.54	\$ 188,078.08	\$ 276,553.59	\$ 226,553.59	\$ 226,553.59	\$ 226,553.59	\$ 226,553.59	\$ 226,553.59	\$ 226,553.59	\$ 226,553.59	\$ 226,553.59	\$ 226,553.59	\$ 226,553.59
6	Adjusted Cumulative DOE's Balance due Ohio Companies	L4 - L5		\$ 1,408,876.75	\$ 1,766,826.80	\$ 2,174,965.84	\$ 2,996,906.09	\$ 3,692,952.23	\$ 4,835,007.70	\$ 5,370,440.42	\$ 5,956,509.88	\$ 8,017,114.54	\$ 10,515,556.54	\$ 12,759,458.98	\$ 13,958,545.90	\$ 15,164,558.27
7	DOE's Monthly Stimulus Payment	2011 Costs L1		\$ 707,916.39	\$ 123,593.46	\$ 577,364.91	\$ 357,949.60	\$ 408,138.29	-	-	-	-	-	-	-	\$ 1,467,046.26
8	DOE's Rounding of Stimulus Payment	SAP		0.50	0.88	0.67	-	-	-	-	-	-	-	-	-	-
9	DOE's Cumulative Stimulus Payment	L7 + L8 + Prev L9		\$ 707,916.89	\$ 831,511.23	\$ 1,408,876.81	\$ 1,766,826.41	\$ 2,174,964.70	\$ 2,174,964.70	\$ 2,174,964.70	\$ 2,174,964.70	\$ 2,174,964.70	\$ 2,174,964.70	\$ 2,174,964.70	\$ 2,174,964.70	\$ 2,174,964.70
10	Reconciling Cumulative DOE's Balance due Ohio Companies	L6 - L9		\$ 700,959.86	\$ 935,315.57	\$ 766,089.03	\$ 1,230,079.68	\$ 1,517,987.53	\$ 2,681,943.00	\$ 3,155,475.72	\$ 3,781,545.18	\$ 5,858,149.84	\$ 8,240,591.84	\$ 10,584,494.28	\$ 11,754,481.20	\$ 12,089,593.57

OHIO COMPANIES (OHIO EDISON COMPANY (OE), THE CLEVELAND ELECTRIC ILLUMINATING COMPANY (CEI) & THE TOLEDO EDISON COMPANY (TE))
Department of Energy (DOE) Transactions Relating to OH Smart Grid Project - Tracking Worksheet

Tariff Effective October 1, 2011
For the Year Ended December 31, 2010

Exhibit E
Page 10 of 10

Line No.	Description	Source	Aug 2009 - 40360	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Cumulative Balance
A	B	C	D	E	F	G	H	I	J = Sum (D-I)
Balance Due from DOE									
1	DOE's Portion of Monthly Eligible Costs	2010 Costs L21	\$ 348,379.20	\$ 36,168.77	\$ 275,838.95	\$ 179,431.66	\$ 154,333.71	\$ 788,114.00	\$ 1,782,266.29
2	Monthly Unallowable Costs per DOE Guidelines	ED	18,337.54	191.24	40,647.48	72,725.47	30,739.38	210,748.43	373,389.54
3	Adjusted DOE's Monthly Balance due Ohio Companies	L1 - L2	\$ 330,041.66	\$ 35,977.53	\$ 235,191.47	\$ 106,706.19	\$ 123,594.33	\$ 577,365.57	\$ 1,408,876.75
4	Cumulative DOE's Portion of Monthly Eligible Costs	L1 + Prev L4	\$ 348,379.20	\$ 384,547.97	\$ 660,386.92	\$ 839,818.58	\$ 994,152.29	\$ 1,782,266.29	
5	Cumulative Unallowable Costs per DOE Guidelines	L2 + Prev L5	18,337.54	18,528.78	59,176.26	131,901.73	162,641.11	373,389.54	
6	Adjusted Cumulative DOE's Balance due Ohio Companies	L4 - L5	\$ 330,041.66	\$ 366,019.19	\$ 601,210.66	\$ 707,916.85	\$ 831,511.18	\$ 1,408,876.75	
7	DOE's Monthly Stimulus Payment	2010 Costs L1	-	-	-	-	-	330,041.46	377,874.93
8	DOE's Rounding of Stimulus Payment	SAP	-	-	-	-	-	0.14	0.36
9	DOE's Cumulative Stimulus Payment	L7 + L8 + Prev L9	-	-	-	-	-	330,041.60	707,916.89
10	Remaining Cumulative DOE's Balance due Ohio Companies	L6 - L9	\$ 330,041.66	\$ 366,019.19	\$ 601,210.66	\$ 707,916.85	\$ 501,469.58	\$ 700,959.86	

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

2/15/2012 2:43:54 PM

in

Case No(s). 12-0406-EL-RDR

Summary: Report in Support of Staff's 2011 Annual Review of the Companies' AMI Infrastructure/Modern Grid Rider electronically filed by Ms. Kathy J Kolich on behalf of Ohio Edison Company and The Cleveland Electric Illuminating Company and The Toledo Edison Company