

November 1, 2012

Mrs. Barcy McNeal Commission Secretary The Public Utilities Commission of Ohio 180 East Broad Street Columbus, OH 43215

SUBJECT: Case Nos. 12-2680-EL-RDR

89-6006-EL-TRF

Dear Ms. McNeal:

In accordance with the Commission Order in Ohio Edison Company's Case 10-388-EL-SSO Electric Security Plan proceeding, please file the attached schedules, bill impacts, and tariff page on behalf of Ohio Edison Company. The attached schedules demonstrate that the year-to-date revenue is below the permitted cap for 2012 and provide detailed calculations related to plant in service, accumulated depreciation reserve, income taxes, commercial activity taxes, and property taxes, rate base, depreciation expense, and the resulting revenue requirement all as contemplated by the Combined Stipulation and Order in Ohio Edison Company's Case 10-388-EL-SSO Electric Security Plan proceeding.

Further, as set forth in the Combined Stipulation, there have been no net job losses at the Company, or at FirstEnergy Service Company specifically as to employees of the FirstEnergy Service Company who are located in Ohio and provide support for distribution services provided by the Company as a result of involuntary attrition as a result of the merger between FirstEnergy Corp. and Allegheny Energy, Inc. Also included with the filing are estimated bill impacts for multiple usage levels for the different rate schedules reflecting the impact of the Delivery Capital Recovery Rider charges effective in the fourth quarter 2012 and the Delivery Capital Recovery Rider (DCR) charges commencing on January 1, 2013.

Finally, attached is a tariff page that reflects the quarterly pricing update of Rider DCR. Please file one copy of the tariffs in each of the above mentioned Case Nos. 12-2680-EL-RDR and 89-6006-EL-TRF, and distribute two copies to the Staff. Thank you.

Sincerely,

Eileen M. Mikkelsen

Elm M Millelow

Director, Rates & Regulatory Affairs

**Enclosures** 

# Ohio Edison Company Delivery Capital Recovery Rider (DCR) Quarterly Filing November 1, 2012

Page Name	Page
Q1 2013 Revenue Requirements Summary	1
Actual 9/30/2012 Rate Base and Revenue Requirements	
DCR Revenue Requirement Calculation	2
Plant In Service	3
Reserve for Accumulated Depreciation	7
ADIT Balances	11
Depreciation Accrual Calculations	12
Property Tax Calculations	16
Summary of Exclusions	19
Service Company Allocation Summary	20
Service Company Depreciation	21
Service Company Property Tax	23
Incremental Service Company Depreciation and Property Tax Expense	25
Intangible Depreciation Expense	26
Estimated 12/31/2012 Rate Base and Revenue Requirements	
DCR Revenue Requirement Calculation	27
Plant In Service	28
Reserve for Accumulated Depreciation	32
ADIT Balances	36
Depreciation Calculations	37
Property Tax Calculations	41
Summary of Exclusions	44
Service Company Allocation Summary	45
Service Company Depreciation	46
Service Company Property Tax	48
Incremental Service Company Depreciation and Property Tax Expense	50
Intangible Depreciation Expense	51
1Q 2013 Rider DCR - Rate Design	52
1Q 2013 Rider DCR - Reconciliation from 4Q 2012	58
1Q 2013 Billing Units Used for Rate Design	61
1Q 2013 Typical Bill Comparisons	62
10 2013 Pider DCP Tariff	68

## Rider DCR Q1 2013 Revenue Requirement Summary

(\$ millions)

#### Calculation of Annual Revenue Requirement Based on Estimated 12/31/2012 Rate Base

Line No.	Description	Source	CE	I	OE	TE	TOTAL
1	Annual Revenue Requirement Based on Actual 9/30/2012 Rate Base	11/1/2012 Compliance Filing; Page 2; Column (f) Lines 36-39	\$	61.3	\$ 61.6	\$ 14.0	\$ 136.9
2	Incremental Revenue Requirement Based on Estimated 12/31/2012 Rate Base	Calculation: 11/1/2012 Compliance Filing (Page 27, Column (f) Lines 36-39) minus Line 1	\$	12.6	\$ 14.1	\$ 3.5	\$ 30.1
3	Annual Revenue Requirement Based on Estimated 12/31/2012 Rate Base	Calculation: SUM [ Line 1 through Line 2 ]	\$	73.9	\$ 75.6	\$ 17.5	\$ 167.0

#### **Rider DCR**

### Actual Distribution Rate Base Additions as of 9/30/12 **Revenue Requirement Calculation**

(\$ millions)

\* 5/31/2007 balances refer to the jurisdictional balances approved in Case 07-551-EL-AIR. Source: PUCO Staff workpapers supporting the PUCO Opinion & Order

	(A)	(B)	(C) = (B) - (A)		(D)	
Gross Plant	5/31/2007*	9/30/2012	Incremental		Source of Colun	nn (B)
CEI	1,927.1	2,559.4	632.3		Sch B2.1 (Actual)	
OE	2,074.0	2,813.4	739.4		Sch B2.1 (Actual)	Line 47
TE	771.5	1,028.8	257.3		Sch B2.1 (Actual)	Line 44
Total	4,772.5	6,401.6	1,629.0		Sum: [ (1) throug	h (3) ]
Accumulated Reserve						
CEI	(773.0)	(1,069.8)	(296.7)		-Sch B3 (Actual) I	ine 45
OE	(803.0)	(1,113.3)	(310.2)		-Sch B3 (Actual) L	ine 47
TE	(376.8)	(513.4)	(136.6)		-Sch B3 (Actual) I	ine 44
Total	(1,952.8)	(2,696.4)	(743.6)		Sum: [ (5) throug	h (7) ]
Net Plant In Service						
CEI	1,154.0	1,489.6	335.6		(1) + (5)	
OE	1,271.0	1,700.1	429.2		(2) + (6)	
TE	394.7	515.4	120.7		(3) + (7)	
Total	2,819.7	3,705.1	885.4		Sum: [ (9) througl	n (11) ]
ADIT						
CEI	(246.4)	(430.5)	(184.1)	- A	DIT Balances (Act	ual) Line 3
OE	(197.1)	(475.3)	(278.2)	- A	DIT Balances (Act	ual) Line 3
TE	(10.3)	(134.4)	(124.1)	- A	DIT Balances (Act	ual) Line 3
Total	(453.8)	(1,040.2)	(586.4)		Sum: [ (13) throug	h (15) ]
Rate Base						
CEI	907.7	1,059.1	151.4		(9) + (13)	
OE	1,073.9	1,224.8	150.9		(10) + (14)	
TE	384.4	381.0	(3.3)		(11) + (15)	
Total	2,366.0	2,664.9	299.0		Sum: [ (17) throug	h (19) ]
Depreciation Exp						
CEI	60.0	81.3	21.3		Sch B-3.2 (Actual)	Line 45
OE	62.0	82.4	20.4		Sch B-3.2 (Actual)	Line 47
TE	24.5	33.0	8.5		Sch B-3.2 (Actual)	Line 44
Total	146.5	196.8	50.2	9	Sum: [ (21) throug	h (23) ]
Property Tax Exp						
CEI	65.0	87.6	22.6	5	Sch C-3.10a (Actua	I) Line 4
OE	57.4	81.2	23.8	5	Sch C-3.10a (Actua	ıl) Line 4
TE	20.1	25.9	5.8	5	Sch C-3.10a (Actua	ıl) Line 4
Total	142.4	194.7	52.2	,	Sum: [ (25) throug	h (27) ]
Revenue Requirement	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.	
CEI	151.4	12.8	21.3	22.6	56.8	
OE	150.9	12.8	20.4	23.8	57.1	
TE	(3.3)	(0.3)	8.5	5.8	14.0	
Total	299.0	25.4	50.2	52.2	127.8	

	Capital Structure & Returns			
		% mix	rate	wtd rate
(33)	Debt	51%	6.54%	3.3%
(33) (34)	Equity	49%	10.50%	5.1%
(35)				8.48%

		(a)	(b)	(c)	(d)	(e)	(f)
	Revenue Requirement with Tax	Equity Return	Tax Rate	Income Tax	CAT 0.26%	Taxes	Rev. Req. + Tax
(36)	CEI	7.8	36.14%	4.4	0.2	4.6	61.3
(37)	OE	7.8	35.88%	4.3	0.2	4.5	61.6
(38)	TE	(0.2)	35.74%	(0.1)	0.0	(0.1)	14.0
(39)	Total	15.4		8.7	0.4	9.0	136.9

(a) = Weighted Cost of Equity x Rate Base (b) = Current composite income tax rates

(c) = (a) x (1 / (1-(b)) - 1) (d) = (Rev. Req. + (c)) x (1/(1-.26%) - 1)

(e) = (c) + (d) (f) = (e) + Rev. Req. from Lines 29-31

Schedule B-2.1 (Actual)

Page 1 of 4

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	((	Allocated Total C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction $E = (C) + (D)$
		TRANSMISSION PLANT						
1	350	Land & Land Rights	\$ 93,737,614	100%	\$	93,737,614	\$ (85,471,094)	\$ 8,266,520
2	352	Structures & Improvements	\$ 11,148,855	100%	\$	11,148,855		\$ 11,148,855
3	353	Station Equipment	\$ 106,260,462	100%	\$	106,260,462		\$ 106,260,462
4	354	Towers & Fixtures	\$ 276,919	100%	\$	276,919		\$ 276,919
5	355	Poles & Fixtures	\$ 26,074,461	100%	\$	26,074,461		\$ 26,074,461
6	356	Overhead Conductors & Devices	\$ 34,172,544	100%	\$	34,172,544		\$ 34,172,544
7	357	Underground Conduit	\$ 1,548,767	100%	\$	1,548,767		\$ 1,548,767
8	358	Underground Conductors & Devices	\$ 15,001,156	100%	\$	15,001,156		\$ 15,001,156
9	359	Roads & Trails	\$ 	100%	\$	<u> </u>	 	\$ 
10		Total Transmission Plant	\$ 288,220,780	100%	\$	288,220,780	\$ (85,471,094)	\$ 202,749,686

Schedule B-2.1 (Actual)

Page 2 of 4

Line No.	Account No. Account Title			Total Company (A)	Allocation % (B)	(	Allocated Total C) = (A) * (B)	Adjustr			Adjusted furisdiction $(C) + (D)$
		DISTRIBUTION PLANT									
11	360	Land & Land Rights	\$	12,737,376	100%	\$	12,737,376			\$	12,737,376
12	361	Structures & Improvements	\$	9,795,592	100%	\$	9,795,592			\$	9,795,592
13	362	Station Equipment	\$ 2	207,107,331	100%	\$	207,107,331			\$	207,107,331
14	364	Poles, Towers & Fixtures	\$ 4	426,167,592	100%	\$	426,167,592			\$	426,167,592
15	365	Overhead Conductors & Devices	\$	572,807,679	100%	\$	572,807,679			\$	572,807,679
16	366	Underground Conduit	\$	64,849,111	100%	\$	64,849,111			\$	64,849,111
17	367	Underground Conductors & Devices	\$ 2	250,028,828	100%	\$	250,028,828			\$	250,028,828
18	368	Line Transformers	\$ 4	440,010,412	100%	\$	440,010,412			\$	440,010,412
19	369	Services	\$	125,496,420	100%	\$	125,496,420			\$	125,496,420
20	370	Meters	\$	134,103,689	100%	\$	134,103,689			\$	134,103,689
21	371	Installation on Customer Premises	\$	22,276,237	100%	\$	22,276,237			\$	22,276,237
22	373	Street Lighting & Signal Systems	\$	61,715,564	100%	\$	61,715,564			\$	61,715,564
23	374	Asset Retirement Costs for Distribution Plant	\$	22,272	100%	\$	22,272			\$	22,272
24		Total Distribution Plant	\$ 2,3	327,118,104	100%	\$	2,327,118,104	\$	-	\$ 2	2,327,118,104

Schedule B-2.1 (Actual)

Page 3 of 4

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	(0	Allocated Total $C = (A) * (B)$	Adjustments (D)	Adjusted Jurisdiction E(C) = (C) + (D)
		GENERAL PLANT						
25	389	Land & Land Rights	\$ 3,332,037	100%	\$	3,332,037		\$ 3,332,037
26	390	Structures & Improvements	\$ 75,066,628	100%	\$	75,066,628		\$ 75,066,628
27	390.3	Leasehold Improvements	\$ 108,959	100%	\$	108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 7,399,196	100%	\$	7,399,196		\$ 7,399,196
29	391.2	Data Processing Equipment	\$ 8,718,477	100%	\$	8,718,477		\$ 8,718,477
30	392	Transportation Equipment	\$ 2,152,292	100%	\$	2,152,292		\$ 2,152,292
31	393	Stores Equipment	\$ 1,376,379	100%	\$	1,376,379		\$ 1,376,379
32	394	Tools, Shop & Garage Equipment	\$ 12,835,629	100%	\$	12,835,629		\$ 12,835,629
33	395	Laboratory Equipment	\$ 6,206,681	100%	\$	6,206,681		\$ 6,206,681
34	396	Power Operated Equipment	\$ 3,573,083	100%	\$	3,573,083		\$ 3,573,083
35	397	Communication Equipment	\$ 17,125,392	100%	\$	17,125,392		\$ 17,125,392
36	398	Miscellaneous Equipment	\$ 604,280	100%	\$	604,280		\$ 604,280
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	100%	\$	303,410		\$ 303,410
38		Total General Plant	\$ 138,802,443	100%	\$	138,802,443	\$ -	\$ 138,802,443

Schedule B-2.1 (Actual)

Page 4 of 4

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	(0	Allocated Total $C = (A) * (B)$	Adjustments (D)	Adjusted Jurisdiction $C = (C) + (D)$
		OTHER PLANT						
39	301	Organization	\$ 89,746	100%	\$	89,746		\$ 89,746
40	303	Intangible Software	\$ 59,556,065	100%	\$	59,556,065		\$ 59,556,065
41	303	Intangible FAS 109 Transmission	\$ 2,023,278	100%	\$	2,023,278		\$ 2,023,278
42	303	Intangible FAS 109 Distribution	\$ 1,593,381	100%	\$	1,593,381		\$ 1,593,381
43	303	Intangible FAS 109 General	\$ 199,091	100%	\$	199,091		\$ 199,091
44		Total Other Plant	\$ 63,461,562		\$	63,461,562	\$ -	\$ 63,461,562
45		Company Total Plant	\$ 2,817,602,889	100%	\$	2,817,602,889	\$ (85,471,094)	\$ 2,732,131,795
46		Service Company Plant Allocated*						\$ 81,261,634
47		Grand Total Plant (45 + 46)						\$ 2,813,393,428

<sup>\*</sup> Source: Line 2 of the "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.

Schedule B-3 (Actual)

Page 1 of 4

			Total		Reserve Balances									
Line No.	Account No.	Account Title	Company ant Investment I (Actual) Column I (A)	E	Total Company (B)	Allocation % (C)	(1	Allocated Total D) = (B) * (C)	Adjustments (E)		Adjusted Jurisdiction $F(x) = F(x) + F(x)$			
		TRANSMISSION PLANT												
1	350	Land & Land Rights	\$ 8,266,520	\$	-	100%	\$	-		\$	-			
2	352	Structures & Improvements	\$ 11,148,855	\$	7,244,882	100%	\$	7,244,882		\$	7,244,882			
3	353	Station Equipment	\$ 106,260,462	\$	51,724,620	100%	\$	51,724,620		\$	51,724,620			
4	354	Towers & Fixtures	\$ 276,919	\$	301,841	100%	\$	301,841		\$	301,841			
5	355	Poles & Fixtures	\$ 26,074,461	\$	19,957,483	100%	\$	19,957,483		\$	19,957,483			
6	356	Overhead Conductors & Devices	\$ 34,172,544	\$	17,935,492	100%	\$	17,935,492		\$	17,935,492			
7	357	Underground Conduit	\$ 1,548,767	\$	820,908	100%	\$	820,908		\$	820,908			
8	358	Underground Conductors & Devices	\$ 15,001,156	\$	4,024,754	100%	\$	4,024,754		\$	4,024,754			
9	359	Roads & Trails	\$ 	\$		100%	\$			\$	-			
10		Total Transmission Plant	\$ 202,749,686	\$	102,009,981	100%	\$	102,009,981	\$0	\$	102,009,981			

Schedule B-3 (Actual) Page 2 of 4

			Total				Reserve Balances	Reserve Balances										
Line No.	Account No.	Account Title	Company lant Investment 1 (Actual) Column E (A)	Total Company (B)	Allocation % (C)	(	Allocated Total D) = (B) * (C)	3	estments (E)		Adjusted Jurisdiction $F(x) = F(x) + F(x)$							
		DISTRIBUTION PLANT																
11	360	Land & Land Rights	\$ 12,737,376	\$ -	100%	\$	-			\$	-							
12	361	Structures & Improvements	\$ 9,795,592	\$ 4,783,288	100%	\$	4,783,288			\$	4,783,288							
13	362	Station Equipment	\$ 207,107,331	\$ 86,017,114	100%	\$	86,017,114			\$	86,017,114							
14	364	Poles, Towers & Fixtures	\$ 426,167,592	\$ 202,193,718	100%	\$	202,193,718			\$	202,193,718							
15	365	Overhead Conductors & Devices	\$ 572,807,679	\$ 147,931,859	100%	\$	147,931,859			\$	147,931,859							
16	366	Underground Conduit	\$ 64,849,111	\$ 21,229,673	100%	\$	21,229,673			\$	21,229,673							
17	367	Underground Conductors & Devices	\$ 250,028,828	\$ 65,706,600	100%	\$	65,706,600			\$	65,706,600							
18	368	Line Transformers	\$ 440,010,412	\$ 173,751,197	100%	\$	173,751,197			\$	173,751,197							
19	369	Services	\$ 125,496,420	\$ 72,460,547	100%	\$	72,460,547			\$	72,460,547							
20	370	Meters	\$ 134,103,689	\$ 54,248,350	100%	\$	54,248,350			\$	54,248,350							
21	371	Installation on Customer Premises	\$ 22,276,237	\$ 11,936,287	100%	\$	11,936,287			\$	11,936,287							
22	373	Street Lighting & Signal Systems	\$ 61,715,564	\$ 35,256,643	100%	\$	35,256,643			\$	35,256,643							
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 11,740	100%	\$	11,740			\$	11,740							
24		Total Distribution Plant	\$ 2,327,118,104	\$ 875,527,016	100%	\$	875,527,016	\$	-	\$	875,527,016							

Schedule B-3 (Actual)

Page 3 of 4

				Total		Reserve Balances									
Line No.	Account No.	Account Title	Pla	Company nt Investment (Actual) Column E (A)	E	Total Company (B)	Allocation % (C)	(I	Allocated Total D) = (B) * (C)	Adjustr (E)		Adjusted Jurisdiction $(F) = (D) + (E)$			
		GENERAL PLANT													
25	389	Land & Land Rights	\$	3,332,037	\$	-	100%	\$	-			\$	-		
26	390	Structures & Improvements	\$	75,066,628	\$	34,038,496	100%	\$	34,038,496			\$	34,038,496		
27	390.3	Leasehold Improvements	\$	108,959	\$	108,087	100%	\$	108,087			\$	108,087		
28	391.1	Office Furniture & Equipment	\$	7,399,196	\$	5,525,119	100%	\$	5,525,119			\$	5,525,119		
29	391.2	Data Processing Equipment	\$	8,718,477	\$	55,733	100%	\$	55,733			\$	55,733		
30	392	Transportation Equipment	\$	2,152,292	\$	(166,013)	100%	\$	(166,013)			\$	(166,013)		
31	393	Stores Equipment	\$	1,376,379	\$	764,569	100%	\$	764,569			\$	764,569		
32	394	Tools, Shop & Garage Equipment	\$	12,835,629	\$	2,155,000	100%	\$	2,155,000			\$	2,155,000		
33	395	Laboratory Equipment	\$	6,206,681	\$	2,752,664	100%	\$	2,752,664			\$	2,752,664		
34	396	Power Operated Equipment	\$	3,573,083	\$	2,994,542	100%	\$	2,994,542			\$	2,994,542		
35	397	Communication Equipment	\$	17,125,392	\$	14,990,415	100%	\$	14,990,415			\$	14,990,415		
36	398	Miscellaneous Equipment	\$	604,280	\$	477,804	100%	\$	477,804			\$	477,804		
37	399.1	Asset Retirement Costs for General Plant	\$	303,410	\$	163,146	100%	\$	163,146			\$	163,146		
38		Total General Plant	\$	138,802,443	\$	63,859,562	100%	\$	63,859,562	\$	-	\$	63,859,562		

Schedule B-3 (Actual)

Page 4 of 4

				Total					Reserve Balances				
Line No.	Account No.			Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)		Adjustments (E)		(1	Adjusted Jurisdiction F) = (D) + (E)		
		OTHER PLANT											
39	301	Organization	\$	89,746	\$	-	100%	\$	-			\$	-
40	303	Intangible Software	\$	59,556,065	\$	44,570,154	100%	\$	44,570,154			\$	44,570,154
41	303	Intangible FAS 109 Transmission	\$	2,023,278	\$	697,049	100%	\$	697,049			\$	697,049
42	303	Intangible FAS 109 Distribution	\$	1,593,381	\$	1,556,299	100%	\$	1,556,299			\$	1,556,299
43	303	Intangible FAS 109 General	\$	199,091	\$	161,865	100%	\$	161,865			\$	161,865
44		Total Other Plant	\$	63,461,562	\$	46,985,368		\$	46,985,368	\$	-	\$	46,985,368
45		Company Total Plant (Reserve)	\$	2,732,131,795	\$	1,088,381,928	100%	\$	1,088,381,928	\$	-	\$	1,088,381,928
46		Service Company Reserve Allocated*										\$	24,889,024
47		Grand Total Plant (Reserve) (45 + 46)										\$	1,113,270,951

<sup>\*</sup> Source: Line 3 of the "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.

The Cleveland Electric Illuminating Company: 12-2679-EL-RDR

Ohio Edison Company: 12-2680-EL-RDR

The Toledo Edison Company: 12-2681-EL-RDR

FirstEnergy Companies

ADIT Balances (281 & 282 Property Accounts) - Actual

	<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>SC</u>	
(1) Ending Bal. 9/30/12*	\$ 417,994,417	\$ 460,127,159	\$ 127,699,598	\$ 88,155,029	
(2) Service Company Allocated ADIT**	\$ 12,526,830	\$ 15,180,296	\$ 6,682,151		
(3) Grand Total ADIT Balance***	\$ 430,521,247	\$ 475,307,455	\$ 134,381,749		

<sup>\*</sup>Source: Actual 9/30/12 balances.

<sup>\*\*</sup> Line 4 of the "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.

<sup>\*\*\*</sup> Calculation : Line 1 + Line 2

Schedule B-3.2 (Actual)
Page 1 of 4

			 Adjusted	Jurisdic	ion	Comment	,	Zalandara d	
Line No.	. No. Account Title		Plant Investment B-2.1 (Actual)	Reserve Balance Sch. B-3 (Actual)		Current Accrual Rate	(	Calculated Depr. Expense	
(A)	(B)	(C)	(D)	D) (E)			(G=DxF)		
		TRANSMISSION PLANT							
1	350	Land & Land Rights	\$ 8,266,520	\$	-	0.00%	\$	-	
2	352	Structures & Improvements	\$ 11,148,855	\$	7,244,882	2.06%	\$	229,666	
3	353	Station Equipment	\$ 106,260,462	\$	51,724,620	2.20%	\$	2,337,730	
4	354	Towers & Fixtures	\$ 276,919	\$	301,841	1.82%	\$	5,040	
5	355	Poles & Fixtures	\$ 26,074,461	\$	19,957,483	2.98%	\$	777,019	
6	356	Overhead Conductors & Devices	\$ 34,172,544	\$	17,935,492	2.55%	\$	871,400	
7	357	Underground Conduit	\$ 1,548,767	\$	820,908	1.67%	\$	25,864	
8	358	Underground Conductors & Devices	\$ 15,001,156	\$	4,024,754	2.00%	\$	300,023	
9	359	Roads & Trails	\$ 	\$	<u> </u>	0.00%	\$		
10		Total Transmission	\$ 202,749,686	\$	102,009,981		\$	4,546,742	

Schedule B-3.2 (Actual) Page 2 of 4

				Adjusted	Jurisdic	tion			
Line No.	Account No.	Account Title	Sch	Plant Investment In B-2.1 (Actual)	Sc	Reserve Balance h. B-3 (Actual)	Current Accrual Rate	Calculated Depr. Expense	
(A)	(B)	(C)		(D)			(F)		(G=DxF)
		DISTRIBUTION PLANT							
11	360	Land & Land Rights	\$	12,737,376	\$	-	0.00%	\$	-
12	361	Structures & Improvements	\$	9,795,592	\$	4,783,288	2.45%	\$	239,992
13	362	Station Equipment	\$	207,107,331	\$	86,017,114	2.55%	\$	5,281,237
14	364	Poles, Towers & Fixtures	\$	426,167,592	\$	202,193,718	2.93%	\$	12,486,710
15	365	Overhead Conductors & Devices	\$	572,807,679	\$	147,931,859	2.70%	\$	15,465,807
16	366	Underground Conduit	\$	64,849,111	\$	21,229,673	1.50%	\$	972,737
17	367	Underground Conductors & Devices	\$	250,028,828	\$	65,706,600	2.07%	\$	5,175,597
18	368	Line Transformers	\$	440,010,412	\$	173,751,197	3.50%	\$	15,400,364
19	369	Services	\$	125,496,420	\$	72,460,547	3.13%	\$	3,928,038
20	370	Meters	\$	134,103,689	\$	54,248,350	3.24%	\$	4,344,960
21	371	Installation on Customer Premises	\$	22,276,237	\$	11,936,287	4.44%	\$	989,065
22	373	Street Lighting & Signal Systems	\$	61,715,564	\$	35,256,643	4.20%	\$	2,592,054
23	374	Asset Retirement Costs for Distribution Plant	\$	22,272	\$	11,740	0.00%	\$	-
24		Total Distribution	\$	2,327,118,104	\$	875,527,016		\$	66,876,561

Schedule B-3.2 (Actual)
Page 3 of 4

				Adjusted						
Line No.	Account No.			Plant Investment Sch. B-2.1 (Actual)			Current Accrual Rate	Calculated Depr. Expense		
(A)	(B)	(C)	Sen.	(D)			(F)	(G=DxF)		
		GENERAL PLANT								
25	389	Land & Land Rights	\$	3,332,037	\$	-	0.00%	\$	-	
26	390	Structures & Improvements	\$	75,066,628	\$	34,038,496	2.50%	\$	1,876,666	
27	390.3	Leasehold Improvements	\$	108,959	\$	108,087	20.78%	\$	22,642	
28	391.1	Office Furniture & Equipment	\$	7,399,196	\$	5,525,119	3.80%	\$	281,169	
29	391.2	Data Processing Equipment	\$	8,718,477	\$	55,733	17.00%	\$	1,482,141	
30	392	Transportation Equipment	\$	2,152,292	\$	(166,013)	7.31%	\$	157,333	
31	393	Stores Equipment	\$	1,376,379	\$	764,569	2.56%	\$	35,235	
32	394	Tools, Shop & Garage Equipment	\$	12,835,629	\$	2,155,000	3.17%	\$	406,889	
33	395	Laboratory Equipment	\$	6,206,681	\$	2,752,664	3.80%	\$	235,854	
34	396	Power Operated Equipment	\$	3,573,083	\$	2,994,542	3.48%	\$	124,343	
35	397	Communication Equipment	\$	17,125,392	\$	14,990,415	5.00%	\$	856,270	
36	398	Miscellaneous Equipment	\$	604,280	\$	477,804	4.00%	\$	24,171	
37	399.1	Asset Retirement Costs for General Plant	\$	303,410	\$	163,146	0.00%	\$		
38		Total General	\$	138,802,443	\$	63,859,562		\$	5,502,713	

Schedule B-3.2 (Actual) Page 4 of 4

				Adjusted	Jurisdio				
Line No.	Account No.	Account Title	Plant Investment Sch. B-2.1 (Actual)		Reserve Balance Sch. B-3 (Actual)		Current Accrual Rate	(	Calculated Depr. Expense
(A)	(B)	(C)	(D)			(E)	(F)		(G=DxF)
		OTHER PLANT							
39	301	Organization	\$	89,746	\$	_	0.00%	**	
40	303	Intangible Software	\$	59,556,065	\$	44,570,154	14.29%	**	
41	303	Intangible FAS 109 Transmission	\$	2,023,278	\$	697,049	2.33%	**	
42	303	Intangible FAS 109 Distribution	\$	1,593,381	\$	1,556,299	2.89%	**	
43	303	Intangible FAS 109 General	\$	199,091	\$	161,865	3.87%	**	
44		Total Other	\$	63,461,562	\$	46,985,368		\$	3,542,557
45		Company Total Depreciation	\$	2,732,131,795	\$	1,088,381,928		\$	80,468,573
46		Incremental Depreciation Associated with Allocated Service Company Plant ***	\$	81,261,634	\$	24,889,024		\$	1,974,784
47		GRAND TOTAL	\$	2,813,393,428	\$	1,113,270,951		\$	82,443,357

<sup>\*\*</sup> Please see the "Intangible Depreciation Expense Calculation: Actual 9/30/2012 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant.

<sup>\*\*\*</sup> Source: Line 6 of the "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.

### Ohio Edison Company: 12-2680-EL-RDR

### Annual Property Tax Expense on Actual Plant Balances as of September 30, 2012

Schedule C-3.10a (Actual) Page 1 of 1

Line No.	Description	 Jurisdictional Amount		
1	Personal Property Taxes - See Schedule C-3.10a1 (Actual)	\$ 79,705,873		
2	Real Property Taxes - See Schedule C-3.10a2 (Actual)	\$ 1,369,896		
3	Incremental Property Tax Associated with Allocated Service Company Plant *	\$ 106,811		
4	Total Property Taxes (1 + 2 + 3)	\$ 81,182,580		

<sup>\*</sup> Source: Line 7 of the "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.

### Ohio Edison Company: 12-2680-EL-RDR

#### Annual Personal Property Tax Expense on Actual Plant Balances as of September 30, 2012

Schedule C-3.10a1 (Actual) Page 1 of 1

Line No.	Description	Jurisdictional Amount										
		Transmission <u>Plant</u>			Distribution Plant	General <u>Plant</u>						
1	Jurisdictional Plant in Service (a)	\$	202,749,686	\$	2,327,118,104	\$	138,802,443					
2	Jurisdictional Real Property (b)	\$	19,415,376	\$	22,532,968	\$	78,507,624					
3	Jurisdictional Personal Property (1 - 2)	\$	183,334,310	\$	2,304,585,136	\$	60,294,818					
	Exclusions and Exemptions											
4	Capitalized Asset Retirement Costs (a)	\$	-	\$	22,272	\$	303,410					
5	Exempt Facilities (c)	\$	575,438	\$	2,655,801	\$	-					
6	Licensed Motor Vehicles (c)	\$	-	\$	-	\$	3,889,004					
7	Capitalized Interest (f)	\$	13,071,736	\$	108,776,418	\$						
8	Total Exclusions and Exemptions (4 thru 7)	\$	13,647,174	\$	111,454,492	\$	4,192,414					
9	Net Cost of Taxable Personal Property (3 - 8)	\$	169,687,136	\$	2,193,130,644	\$	56,102,405					
10	True Value Percentage (c)		41.0839%		48.7010%		32.8778%					
11	True Value of Taxable Personal Property (9 x 10)	\$	69,714,093	\$	1,068,076,555	\$	18,445,236					
12	Assessment Percentage (d)		85.00%		85.00%		24.00%					
13	Assessment Value (11 x 12)	\$	59,256,979	\$	907,865,072	\$	4,426,857					
14	Personal Property Tax Rate (e)		8.2040%		8.2040%		8.2040%					
15	Personal Property Tax (13 x 14)	\$	4,861,443	\$	74,481,251	\$	363,179					
16	Total Personal Property Tax (15)		,,		. , . ,	\$	79,705,873					

<sup>(</sup>a) Schedule B-2.1 (Actual)

<sup>(</sup>b) Schedule B-2.1 (Actual), Accounts 350, 352, 360, 361, 389, 390 and 390.3

<sup>(</sup>c) Source: OE's 2012 Ohio Annual Property Tax Return Filing

<sup>(</sup>d) Statutory Assessment for Personal Property

<sup>(</sup>e) Estimated tax rate for Personal Property based on 2012 Ohio Annual Property Tax Return Filing

<sup>(</sup>f) Calculation: Line 3 x Percentage from 2012 Ohio Annual Property Tax Return Filing

### Ohio Edison Company: 12-2680-EL-RDR

### Annual Real Property Tax Expense on Actual Plant Balances as of September 30, 2012

Schedule C-3.10a2 (Actual) Page 1 of 1

Line No.	Description		Jurisdictional Amount									
		Т	Transmission Plant	Ι	Distribution <u>Plant</u>		General <u>Plant</u>					
1	Jurisdictional Real Property (a)	\$	19,415,376	\$	22,532,968	\$	78,507,624					
2	True Value Percentage (b)		47.93%		47.93%		47.93%					
3	True Value of Taxable Real Property (1 x 2)	\$	9,305,770	\$	10,800,029	\$	37,628,626					
4	Assessment Percentage (c)		35.00%		35.00%		35.00%					
5	Assessment Value (3 x 4)	\$	3,257,020	\$	3,780,010	\$	13,170,019					
6	Real Property Tax Rate (d)		6.7793%		6.7793%		6.7793%					
7	Real Property Tax (5 x 6)	\$	220,803	\$	256,258	\$	892,835					
8	Total Real Property Tax (Sum of 7)					\$	1,369,896					
(a)	Schedule C-3.10a1 (Actual)											
(b)	Calculated as follows:											
	(1) Real Property Assessed Value	\$	34,215,960	Source:	OE's 2012 Ohio	Annual	Property Tax Return Filing					
	(2) Assessment Percentage		35.00%		y Assessment for	Real P	roperty					
	(3) Real Property True Value	\$	97,759,886		tion: (1) / (2)							
	(4) Real Property Capitalized Cost	\$	203,964,336				o compare to assessed					
				value of real property to derive a true value percentage								
	(5) Real Property True Value Percentage		47.93%	Calculation: (3) / (4)								
(c)	Statutory Assessment for Real Property											

Estimated tax rate for Real Estate based on 2012 Ohio Annual Property Tax Return Filing.

The Cleveland Electric Illuminating Company: 12-2679-EL-RDR

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

# Summary of Exclusions per Case No. 10-388-EL-SSO Actual 9/30/2012 Plant in Service Balances

#### **General Adjustments**

ATSI Land Lease Certain amounts (summarized below) in account 350 are associated with land leased to ATSI, FirstEnergy's transmission subsidiary.

Consistent with Case No. 07-551-EL-AIR, these amounts are not jurisdictional to distribution related plant in service, and have been excluded accordingly for each operating company. There is no accumulated depreciation reserve associated with land.

FERC Account 350	CEI	OE	TE			
Gross Plant	\$ 57,227,343	\$ 85,471,094	\$	15,628,438		
Reserve	\$ -	\$ -	\$	-		

#### **ESP2 Adjustments**

In the ESP2 Stipulation (Case No. 10-388-EL-SSO, page 14), it says "capital additions recovered through Riders LEX, EDR, and AMI will be identified and excluded from Rider DCR and the annual cap allowance."

AMI Only CEI has an AMI project so this exclusion does not impact OE or TE.

Source: 9/30/2012 Actual Plant Balances

Exclusions related to Rider AMI are determined by specific depreciation groups in PowerPlant and WBS CE-004000

FERC Account	CEI									
PERC ACCOUNT	Gross	Reserve								
362	\$ 204,321	\$	20,773							
364	\$ 204,779	\$	21,737							
365	\$ 1,338,127	\$	150,257							
367	\$ (18)	\$	(0)							
368	\$ 18,098	\$	1,052							
370	\$ 1,669,255	\$	50,769							
Grand Total	\$ 3.434.562	\$	244,588							

LEX As implemented by the Companies, Rider LEX will recover deferred expenses associated with lost up-front line extension payments from 2009-2011. These deferred expenses are

recorded as a regulatory asset, not as plant in service, on the Companies' books. Therefore, there is no adjustment to plant in service associated with Rider LEX.

EDR As of 9/30/2012, there is no plant in service associated with Rider EDR (provision g).

The Cleveland Electric Illuminating Company: 12-2679-EL-RDR

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

# **Service Company Allocations to the Ohio Operating Companies (Actual)**

			(A)		(B)		(C)		(D)	(E)
		Ser	Service Company		CEI	OE		TE		TOTAL
(1)	Allocation Factors from Case 07-551				14.21%		17.22%		7.58%	
(2)	Gross Plant	\$	471,902,636	\$	67,057,365	\$	81,261,634	\$	35,770,220	\$ 184,089,218
(3)	Reserve	\$	144,535,563	\$	20,538,504	\$	24,889,024	\$	10,955,796	\$ 56,383,323
(4)	ADIT	\$	88,155,029	\$	12,526,830	\$	15,180,296	\$	6,682,151	\$ 34,389,277
(5)	Rate Base			\$	33,992,031	\$	41,192,314	\$	18,132,273	\$ 93,316,618
(6)	Depreciation Expense (Incremental)			\$	1,629,598	\$	1,974,784	\$	869,272	\$ 4,473,655
(7)	Property Tax Expense (Incremental)			\$	88,141	\$	106,811	\$	47,017	\$ 241,968
(8)	Total Expenses			\$	1,717,739	\$	2,081,595	\$	916,289	\$ 4,715,623

- (2) Gross Plant = Actual Service Company General and Intangible plant in-service as of 9/30/12
- (3) Reserve = Actual Service Company General and Intangible Plant depreciation reserve as of 9/30/12.
- (4) ADIT: Actual ADIT Balances as of 9/30/12.
- (5) Rate Base = Gross Plant Reserve ADIT
- (6) Estimated incremental depreciation expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Actual 9/30/2012"
- (7) Estimated incremental property tax expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Actual 9/30/2012"
- (8) Total Expenses = Depreciation Expense + Property Tax Expense

All Service Company Allocations for Gross Plant and Reserve can be found on Sch B2.1 (Actual) and Sch B3 (Actual), respectively, in order to determine the Grand Totals shown on the "Rider DCR Actual Distribution Rate Base Additions as of 9/30/2012: Revenue Requirement" workpaper.

#### **Depreciation Rate for Service Company Plant (Actual)**

#### I. Estimated Depreciation Accrual Rate for Service Company Plant as of May 31, 2007

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)
Line	Account	Account Description		5/31/2007			Accrua			D	epreciation
No.	Account	Account Description	Gross	Reserve	Net	CEI	OE	TE	Average		Expense
4	Allocation Fa	-1				14.21%	17.22%	7.58%	39.01%		
2						36.43%	44.14%	7.58% 19.43%	100.00%		
2	weighted Alic	ocation Factors				36.43%	44.14%	19.43%	100.00%		
	GENERAL P	LANT									
3	389	Fee Land & Easements	\$ 556,979	\$ -	\$ 556,979	0.00%	0.00%	0.00%	0.00%	\$	-
4	390	Structures, Improvements *	\$ 21,328,601	\$ 7,909,208	\$ 13,419,393	2.20%	2.50%	2.20%	2.33%	\$	497,474
5	390.3	Struct Imprv, Leasehold Imp **	\$ 6,938,688	\$ 1,006,139	\$ 5,932,549	22.34%	20.78%	0.00%	21.49%	\$	1,490,798
6	391.1	Office Furn., Mech. Equip.	\$ 31,040,407	\$ 24,400,266	\$ 6,640,141	7.60%	3.80%	3.80%	5.18%	\$	1,609,200
7	391.2	Data Processing Equipment	\$ 117,351,991	\$ 26,121,795	\$ 91,230,196	10.56%	17.00%	9.50%	13.20%	\$	15,486,721
8	392	Transportation Equipment	\$ 11,855	\$ ,	\$ 10,546	6.07%	7.31%	6.92%	6.78%	\$	804
9	393	Stores Equipment	\$ 16,787	1,447	\$ 15,340	6.67%	2.56%	3.13%	4.17%	\$	700
10	394	Tools, Shop, Garage Equip.	\$ 11,282	\$ 506	\$ 10,776	4.62%	3.17%	3.33%	3.73%	\$	421
11	395	Laboratory Equipment	\$ 127,988	\$ 11,126	116,862	2.31%	3.80%	2.86%	3.07%	\$	3,935
12	396	Power Operated Equipment	\$ ,	\$ 20,142	\$ 140,067	4.47%	3.48%	5.28%	4.19%	\$	6,713
13	397	Communication Equipment ***	\$ 56,845,501	\$ 32,304,579	\$ 24,540,922	7.50%	5.00%	5.88%	6.08%	\$	3,457,148
14	398	Misc. Equipment	\$ 465,158	\$ 27,982	\$ 437,176	6.67%	4.00%	3.33%	4.84%	\$	22,525
15	399.1	ARC General Plant	\$ 40,721	\$ 16,948	\$ 23,773	0.00%	0.00%	0.00%	0.00%	\$	-
16			\$ 234,896,167	\$ 91,821,447	\$ 143,074,720					\$	22,576,438
	INTANGIBLE	PLANT									
17	301	Organization	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$	-
18	303	Misc. Intangible Plant	\$ ,	\$ 46,532,553	29,189,162	14.29%	14.29%	14.29%	14.29%	\$	10,820,633
19	303	Katz Software	\$ , ,	\$ 1,027,642	240,630	14.29%	14.29%	14.29%	14.29%	\$	181,236
20	303	Software 1999	\$ 10,658	4,881	5,777	14.29%	14.29%	14.29%	14.29%	\$	1,523
21	303	Software GPU SC00	\$	\$ 2,343,368	- '-	14.29%	14.29%	14.29%	14.29%	\$	-
22	303	Impairment June 2000	\$ 77	\$ 77	\$ (0)	14.29%	14.29%	14.29%	14.29%	\$	-
23	303	3 year depreciable life	\$ 55,645	\$ 14,684	\$ 40,961	14.29%	14.29%	14.29%	14.29%	\$	7,952
24	303	Debt Gross-up (FAS109): General	\$ 117,298	\$ 117,298	-	3.87%	3.87%	3.87%	3.87%	\$	-
25	303	Debt Gross-up (FAS109): G/P Land	\$ 1,135	1,137	(2)	3.87%	3.87%	3.87%	3.87%	\$	-
26			\$ 79,567,511	\$ 50,090,984	\$ 29,476,527					\$	11,011,344
									-		
27	TOTAL - GEI	NERAL & INTANGIBLE	\$ 314,463,678	\$ 141,912,431	\$ 172,551,247				10.68%	\$	33,587,782

#### **NOTES**

(C) - (E) Service Company plant balances as of May 31, 2007.

(F) - (H) Source: Case No. 07-551-EL-AIR. Staff workpapers, Schedule B3.2.

In Case No. 07-551-EL-AIR, CEI and TE did not have an accrual rate for Account 303 (FAS 109 - General). Assumed to be the same as OE.

(I) Weighted average of columns F through H based on Service Company allocation factors on Line 2.

Assumes that the accrual rate, by account, for Service Company plant is equal to the weighted average of the three operating companies.

(J) Estimated depreciation expense associated with Service Company plant as of 5/31/07. Calculation: Column C x Column I.

Includes accounts 390.1 and 390.2.

\* Weighted average accrual rate is taken over CEI and OE only. (TE had no balance in Case No. 07-551-EL-AIR).

\*\*\* Includes accounts 397 and 397.1

#### **Depreciation Rate for Service Company Plant (Actual)**

#### II. Estimated Depreciation Accrual Rate for Actual Service Company Plant as of September 30, 2012

	(A)	(B)		(C)		(D)		(E)	(F)	(G)	(H)	(I)		(J)
Line	Account	Account Description		9/:	30/12	2 Actual Balanc	es			Accrua			D	epreciation
No.	Account	Account Description		Gross		Reserve		Net	CEI	OE	TE	Average		Expense
28	Allocation Fa	otors							14.21%	17.22%	7.58%	39.01%		
29		ocation Factors							36.43%	44.14%	19.43%	100.00%		
20	vveignica / iii	oddion i dolois							00.4070	74.1470	13.4070	100.0070		
	GENERAL P	PLANT												
30	389	Fee Land & Easements	\$	230,947	\$	-	\$	230,947	0.00%	0.00%	0.00%	0.00%	\$	-
31	390	Structures, Improvements *	\$	57,991,726	\$	13,027,489	\$	44,964,237	2.20%	2.50%	2.20%	2.33%	\$	1,352,615
32	390.3	Struct Imprv, Leasehold Imp **	\$	14,068,908		3,869,706		10,199,201	22.34%	20.78%	0.00%	21.49%	\$	3,022,747
33	391.1	Office Furn., Mech. Equip.	\$	16,996,180	\$	8,984,037	\$	8,012,143	7.60%	3.80%	3.80%	5.18%	\$	881,118
34	391.2	Data Processing Equipment	\$	115,966,794		, ,	\$	93,403,271	10.56%	17.00%	9.50%	13.20%	\$	15,303,919
35	392	Transportation Equipment	\$	27,535		19,747	\$	7,788	6.07%	7.31%	6.92%	6.78%	\$	1,868
36	393	Stores Equipment	\$	16,767		4,429		12,338	6.67%	2.56%	3.13%	4.17%	\$	699
37	394	Tools, Shop, Garage Equip.	\$	221,780	\$	8,755	\$	213,025	4.62%	3.17%	3.33%	3.73%	\$	8,271
38	395	Laboratory Equipment	\$	116,304	\$	,	\$	95,956	2.31%	3.80%	2.86%	3.07%	\$	3,576
39	396	Power Operated Equipment	\$	41,518	\$	19,689	\$	21,829	4.47%	3.48%	5.28%	4.19%	\$	1,740
40	397	Communication Equipment ***	\$	83,043,791	\$	14,131,305	\$	68,912,486	7.50%	5.00%	5.88%	6.08%	\$	5,050,438
41	398	Misc. Equipment	\$	7,724,173	\$	469,978	\$	7,254,195	6.67%	4.00%	3.33%	4.84%	\$	374,036
42	399.1	ARC General Plant	\$	40,721	\$	21,896		18,826	0.00%	0.00%	0.00%	0.00%	\$	-
43			\$	296,487,144	\$	63,140,903	\$	233,346,242					\$	26,001,024
	INTANGIBLE	E DI ANT												
44	301	FECO 101/6-301 Organization Fst	\$	49.344	\$	49,344	Ф	ı	0.00%	0.00%	0.00%	0.00%	\$	<del></del>
45	303	FECO 101/6-301 Organization FSt FECO 101/6 303 Intangibles	\$	27,665,411	\$	,	Ф \$	26,114,289	14.29%	14.29%	14.29%	14.29%	\$	3,953,387
46	303	FECO 101/6-303 Intaligibles	\$	1,268,271			\$	20,114,209	14.29%	14.29%	14.29%	14.29%	\$	5,955,567
47	303	FECO 101/6-303 Ratz Software	\$	24,400,196	\$	24,400,196	*	-	14.29%	14.29%	14.29%	14.29%	\$	-
48	303	FECO 101/6-303 2004 Software	\$	12,676,215		12,676,215		_	14.29%	14.29%	14.29%	14.29%	\$	
49	303	FECO 101/6-303 2005 Software	\$	, ,	\$	1,086,776		_	14.29%	14.29%	14.29%	14.29%	\$	
50	303	FECO 101/6-303 2006 Software	\$	5,680,002		4,922,985		757,017	14.29%	14.29%	14.29%	14.29%	\$	757,017
51	303	FECO 101/6-303 2000 Software	\$	7,245,250		6,525,589		719,661	14.29%	14.29%	14.29%	14.29%	\$	719,661
52	303	FECO 101/6-303 2008 Software	\$	7,404,178		5,824,457		1,579,721	14.29%	14.29%	14.29%	14.29%	\$	1,058,057
53	303	FECO 101/6-303 2009 Software	\$	15,968,197			φ \$	8,640,229	14.29%	14.29%	14.29%	14.29%	\$	2,281,855
54	303	FECO 101/6-303 2009 Software	\$	20,146,865	\$	7,094,223	~	13,052,642	14.29%	14.29%	14.29%	14.29%	\$	2,878,987
55	303	FECO 101/6-303 2010 Software	\$	51,824,786		8,667,512		43,157,273	14.29%	14.29%	14.29%	14.29%	\$	7,405,762
56	303	1 LCC 101/0-303 2011 3011Wate	\$	175,415,492		81,394,660		94,020,831	14.23/0	14.23/0	14.23/0	14.23/0	\$	19,054,726
50	<u> </u>		Ψ	170,410,402	Ψ	31,004,000	Ψ	57,020,001					Ψ	10,004,120
57	TOTAL - GE	NERAL & INTANGIBLE	\$	471,902,636	\$	144,535,563	\$	327,367,073				9.55%	\$	45,055,750
				,,,,,,		,,	_	, , 0						-,,- 30

#### **NOTES**

(C) - (E) Service Company plant balances as of September 30, 2012.

(F) - (H) Source: Schedule B3.2 (Actual).

(I) Weighted average of columns F through H based on Service Company allocation factors on Line 29.

Assumes that the accrual rate, by account, for Service Company plant is equal to the weighted average of the three operating companies.

(J) Estimated depreciation expense associated with Service Company plant as of 9/30/12. Calculation: Column C x Column I.

\* Includes accounts 390.1 and 390.2.

\*\* Weighted average accrual rate is taken over CEI and OE only. (TE had no balance in Case No. 07-551-EL-AIR).

\*\*\* Includes accounts 397 and 397.1

The Cleveland Electric Illuminating Company: 12-2679-EL-RDR

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

### **Property Tax Rate for Service Company Plant (Actual)**

	(A)	(B)	(C)	(D)	(E)	(F)
No.	Category	CEI	OE	TE	Average **	Source / Calculation
1	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Actual)' workpaper.
2	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 1
	Real Property Tax					
3	True Value Percentage	72.69%	62.14%	49.14%	63.45%	Case No. 07-551-EL-AIR.
4	Assessment Percentage	35.00%	35.00%	35.00%	35.00%	Case No. 07-551-EL-AIR.
5	Real Property Tax Rate	7.23%	6.04%	7.23%	6.70%	Case No. 07-551-EL-AIR.
6	Average Rate	1.84%	1.31%	1.24%	1.49%	Line 3 x Line 4 x Line 5

<sup>\*</sup> Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered.

<sup>\*\*</sup> Weighted average based on Service Company allocation factors.

Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.

	(A)	(B)	(C)	(D)	(E)	•	(F)
No.	Account	Account Description	Tax Category	Avg. Tax Rate	Gross Plant	Pr	operty Tax
7	389	Fee Land & Easements	Real	1.49%	\$ 556,979	\$	8,294
8	390	Structures, Improvements	Real	1.49%	\$ 21,328,601	\$	317,594
9	390.3	Struct Imprv, Leasehold Imp	Real	1.49%	\$ 6,938,688	\$	103,321
10	391.1	Office Furn., Mech. Equip.	Personal		\$ 31,040,407	\$	-
11	391.2	Data Processing Equipment	Personal		\$ 117,351,991	\$	-
12	392	Transportation Equipment	Personal		\$ 11,855	\$	-
13	393	Stores Equipment	Personal		\$ 16,787	\$	-
14	394	Tools, Shop, Garage Equip.	Personal		\$ 11,282	\$	-
15	395	Laboratory Equipment	Personal		\$ 127,988	\$	-
16	396	Power Operated Equipment	Personal		\$ 160,209	\$	-
17	397	Communication Equipment	Personal		\$ 56,845,501	\$	-
18	398	Misc. Equipment	Personal		\$ 465,158	\$	-
19	399.1	ARC General Plant	Personal		\$ 40,721	\$	-
20 <b>1</b>	TOTAL - GEN	ERAL PLANT		•	\$ 234,896,167	\$	429,208
21 <b>1</b>	TOTAL - INTA	NGIBLE PLANT			\$ 79,567,511	\$	-
22 <b>1</b>	TOTAL - GEN	ERAL & INTANGIBLE PLANT		•	\$ 314,463,678	\$	429,208
23 <i>I</i>	Average Effec	ctive Real Property Tax Rate		•			0.14%

### NOTES

- (C) Source: Case No. 07-551-EL-AIR, Schedule C3.10. Classification of General Plant account as Real or Personal Property
- (D) Average property tax rate across CEI, OE, and TE. See Section I above. Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Service Company General plant as of May 31, 2007.
- (F) Calculation: Column D x Column E

The Cleveland Electric Illuminating Company: 12-2679-EL-RDR

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

### **Property Tax Rate for Service Company Plant (Actual)**

	(A)	(B)	(C)	(D)	(E)	(F)
No.	Category	CEI	OE	TE	Average **	Source / Calculation
24	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.
25	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 24
	Real Property Tax					
26	True Value Percentage	71.87%	47.93%	50.02%	57.06%	Schedule C3.10a2 (Actual)
27	Assessment Percentage	35.00%	35.00%	35.00%	35.00%	Schedule C3.10a2 (Actual)
28	Real Property Tax Rate	7.59%	6.78%	7.78%	7.27%	Schedule C3.10a2 (Actual)
29	Average Rate	1.91%	1.14%	1.36%	1.45%	Line 26 x Line 27 x Line 28

<sup>\*</sup> Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered.

<sup>\*\*</sup> Weighted average based on Service Company allocation factors.

Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.

	(A)	(B)	(C)	(D)		(E)		(F)
No.	Account	Account Description	Tax Category	Avg. Tax Rate		Gross Plant	Pr	operty Tax
30	389	Fee Land & Easements	Real	1.45%	\$	230,947	\$	3,353
31	390	Structures, Improvements	Real	1.45%	\$	57,991,726	\$	841,885
32	390.3	Struct Imprv, Leasehold Imp	Real	1.45%	\$	14,068,908	\$	204,243
33	391.1	Office Furn., Mech. Equip.	Personal		\$	16,996,180	\$	-
34	391.2	Data Processing Equipment	Personal		\$	115,966,794	\$	-
35	392	Transportation Equipment	Personal		\$	27,535	\$	-
36	393	Stores Equipment	Personal		\$	16,767	\$	-
37	394	Tools, Shop, Garage Equip.	Personal		\$	221,780	\$	-
38	395	Laboratory Equipment	Personal		\$	116,304	\$	-
39	396	Power Operated Equipment	Personal		\$	41,518	\$	-
40	397	Communication Equipment	Personal		\$	83,043,791	\$	-
41	398	Misc. Equipment	Personal		\$	7,724,173	\$	-
42	399.1	ARC General Plant	Personal		\$	40,721	\$	-
43 <b>-</b>	TOTAL - GEN	ERAL PLANT		•	\$	296,487,144	\$	1,049,481
44	TOTAL - INTA	NGIBLE PLANT			\$	175,415,492	\$	-
45	TOTAL - GEN	ERAL & INTANGIBLE PLANT		•	\$	471,902,636	\$	1,049,481
46	Average Effec	ctive Real Property Tax Rate		•	•	, - ,	•	0.22%

### NOTES

- (C) Source: Schedule C3.10 (Actual). Classification of General Plant account as Real or Personal Property
- (D) Weighted average property tax rate across CEI, OE, and TE. See Section III above.

  Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Service Company General gross plant balances as of 9/30/12.
- (F) Calculation: Column D x Column E

The Toledo Edison Company: 12-2681-EL-RDR

# Incremental Depreciation and Property Tax Associated with Service Company Plant (Actual) Case No. 07-551-EL-AIR vs. Actual 9/30/12 Balances

#### I. Allocated Service Company Plant and Related Expenses as of September 30, 2012

Line	Category	Service Co.		CEI	OE		TE	TOTAL	Source / Notes
1	Allocation Factor			14.21%	17.22%		7.58%	39.01%	Case No. 07-551-EL-AIR
2	Total Plant Gross Plant	\$ 471,902,636	\$	67,057,365	\$ 81,261,634	\$	35,770,220	\$ 184,089,218	
3	Accum. Reserve	\$ (144,535,563)	\$	(20,538,504)	\$ (24,889,024)	\$	(10,955,796)	\$ (56,383,323)	(Actual)" workpaper, Line 57 x Line 1 "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 57 x Line 1
4	Net Plant	\$ 327,367,073	\$	46,518,861	\$ 56,372,610	\$	24,814,424	\$ 127,705,895	Line 2 + Line 3
5 6 7	Depreciation * Property Tax * Total Expenses	9.55% 0.22%	\$ \$	6,402,422 149,131 6,551,553	7,758,600 180,721 7,939,321	\$ \$	3,415,226 79,551 3,494,776	17,576,248 409,402 17,985,650	Average Rate x Line 2 Average Rate x Line 2

<sup>\*</sup> Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 9/30/12.

See line 57 of the "Depreciation Rate for Service Company Plant (Actual)" workpaper and line 46 of the "Property Tax Rate for Service Company Plant (Actual)" workpaper for more details.

#### II. Allocated Service Company Plant and Related Expenses as of May 31, 2007

Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
8	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	Total Plant						
9	Gross Plant	\$ 314,463,678	\$ 44,685,289	\$ 54,150,645	\$ 23,836,347	\$ 122,672,281	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8
10	Accum. Reserve	\$ (141,912,431)	\$ (20,165,756)	\$ (24,437,321)	\$ (10,756,962)	\$ (55,360,039)	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8
11	Net Plant	\$ 172,551,247	\$ 24,519,532	\$ 29,713,325	\$ 13,079,385	\$ 67,312,242	Line 9 + Line 10
12	Depreciation *	10.68%	\$ 4,772,824	\$ 5,783,816	\$ 2,545,954	\$ 13,102,594	Average Rate x Line 9
13	Property Tax *	0.14%	\$ 60,990	\$ 73,910	\$ 32,534	\$ 167,434	Average Rate x Line 9
14	Total Expenses		\$ 4,833,814	\$ 5,857,726	\$ 2,578,488	\$ 13,270,028	Line 12 + Line 13

<sup>\*</sup> Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant as of 5/31/07.

See line 27 of the "Depreciation Rate for Service Company Plant (Actual)" workpaper and line 23 of the "Property Tax Rate for Service Company Plant (Actual)" workpaper for more details.

#### III. Incremental Expenses Associated with Allocated Service Company Plant \*

Line	Rate Base	Service Co.		CEI		OE		TE		TOTAL	Source / Notes
		1.100/	•	4 000 500	•	4 074 704	•	000.070	•	4 470 055	
15	Depreciation	-1.13%	\$	1,629,598	\$	1,974,784	\$	869,272	\$	4,473,655	Line 5 - Line 12
16	Property Tax	0.09%	\$	88,141	\$	106,811	\$	47,017	\$	241,968	Line 6 - Line 13
17	Total Expenses		\$	1,717,739	\$	2,081,595	\$	916,289	\$	4,715,623	Line 15 + Line 16

<sup>\*</sup> In Case No. 07-551-EL-AIR, test year operating expenses included allocated depreciation and property tax associated with Service Company plant. This section calculates the difference between the estimated level of these expenses included in base rates and the estimated expenses incurred based on actual Service Company plant balances as of September 30, 2012. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.

# Intangible Depreciation Expense Calculation Actual 9/30/2012 Balances

#### **NOTE**

The software accounts are amortized over a 7 year period (leading to an accrual rate of 14.29%), and many of these accounts have already been fully amortized.

Therefore, applying the 14.29% accrual rate to the Gross Plant (the methodology employed for all other accounts) overstates the "depreciation expense" associated with intangible plant. This workpaper looks at each sub account within intangible plant and calculates the expense by applying the 14.29% to only those software related sub-accounts that are not fully amortized yet. All other accounts are calculated by applying the approved accrual rate to the Gross Plant balances.

Company (A)	Utility Account (B)	Function (C)	Gross Plant Sep-12 (D)	Reserve Sep-12 (E)	Net Plant Sep-12 (F)	Accrual Rates (G)	Depre	ciation Expense (H)
CECO The Illuminating Co.	CECO 101/6-303 2002 Software	Intangible Plant	2,966,784	2,966,784	¢	14.29%	\$	
CECO The Illuminating Co.	CECO 101/6-303 2002 Software	Intangible Plant	1,307,067	1,307,067		14.29%	\$	-
CECO The Illuminating Co.	CECO 101/6-303 2003 Software	Intangible Plant	3,596,344	3.596.344	· ·	14.29%	\$	-
CECO The Illuminating Co.	CECO 101/6-303 2004 Software	Intangible Plant	1,219,862	1,219,862		14.29%	\$	-
CECO The Illuminating Co.		•					\$	400.250
CECO The Illuminating Co.	CECO 101/6-303 2006 Software CECO 101/6-303 2007 Software	Intangible Plant	1,808,778	1,618,422		14.29% 14.29%	\$ \$	190,356 838,888
		Intangible Plant	5,870,456	4,346,144				,
CECO The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant	2,852,517	1,772,022		14.29%	\$	407,625
CECO The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	3,238,318	1,291,658		14.29%	\$	462,756
CECO The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	2,716,031	931,998		14.29%	\$	388,121
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	7,441,917	1,023,347		14.29%	\$	1,063,450
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Distribution	Intangible Plant	2,001,380	1,966,378		3.18%	\$	35,002
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Transmission	Intangible Plant	1,176,339	976,591		2.15%	\$	25,291
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	1,460,362	293,523		14.29%	\$	208,686
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	12,454,403	12,454,403	•	14.29%	\$	-
		Total	50,110,559	35,764,543			\$	3,620,175
OECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$ 89,746		\$ 89,746	0.00%	\$	-
OECO Ohio Edison Co.	OECO 101/6-303 2002 Software	Intangible Plant	\$ 3,690,067	\$ 3,690,067	\$ -	14.29%	\$	-
OECO Ohio Edison Co.	OECO 101/6-303 2003 Software	Intangible Plant	\$ 17,568,726	\$ 17,568,726	\$ -	14.29%	\$	-
OECO Ohio Edison Co.	OECO 101/6-303 2004 Software	Intangible Plant	\$ 4,524,343	\$ 4,524,343	\$ -	14.29%	\$	-
OECO Ohio Edison Co.	OECO 101/6-303 2005 Software	Intangible Plant	\$ 1,469,370	\$ 1,469,370	\$ -	14.29%	\$	-
OECO Ohio Edison Co.	OECO 101/6-303 2006 Software	Intangible Plant	\$ 2,754,124	\$ 2,756,657	\$ (2,533)	14.29%	\$	-
OECO Ohio Edison Co.	OECO 101/6-303 2007 Software	Intangible Plant	\$ 7,208,211	\$ 6,698,296	\$ 509,916	14.29%	\$	509,916
OECO Ohio Edison Co.	OECO 101/6-303 2008 Software	Intangible Plant	\$ 3,495,653	\$ 3,163,448	\$ 332,206	14.29%	\$	332,206
OECO Ohio Edison Co.	OECO 101/6-303 2009 Software	Intangible Plant	\$ 4,771,511	\$ 2,058,518	\$ 2,712,993	14.29%	\$	681,849
OECO Ohio Edison Co.	OECO 101/6-303 2010 Software	Intangible Plant	\$ 3,645,398	\$ 1,272,486	\$ 2,372,912	14.29%	\$	520,927
OECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant	\$ 7,342,321	\$ 1,018,910	\$ 6,323,412	14.29%	\$	1,049,218
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant	\$ 37,082		\$ 37,082	2.89%	\$	-
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 1,556,299		\$ -	2.89%	\$	-
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 G/P Land	Intangible Plant	\$ 7,778		\$ 7,778	3.87%	\$	-
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Plant	Intangible Plant	\$ 191,313			3.87%	\$	7,404
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transm Land	Intangible Plant	\$ 1,326,229		\$ 1,326,229	2.33%	\$	-
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 697,049	•		2.33%	\$	-
OECO Ohio Edison Co.	OECO 101/6-303 Software	Intangible Plant	\$ 3,086,341			14.29%	\$	441,038
3233 Sinc Zaisen 33.	0200 10 1/0 000 001111410	Total	\$ 63,461,562	· · · · · · · · · · · · · · · · · · ·	. , ,	1112070	\$	3,542,557
TECO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$ 1,705,114			14.29%	\$	-
TECO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$ 7,446,712			14.29%	\$	
TECO Toledo Edison Co.	TECO 101/6-303 2003 Software	Intangible Plant	\$ 854,821			14.29%	\$	-
TECO Toledo Edison Co.	TECO 101/6-303 2004 Software	Intangible Plant	\$ 670,679			14.29%	\$	
TECO Toledo Edison Co.	TECO 101/6-303 2003 Software	Intangible Plant	\$ 834,729			14.29%	\$	89.062
TECO Toledo Edison Co.	TECO 101/6-303 2000 Software	Intangible Plant	\$ 3,095,002			14.29%	\$	442,276
TECO Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant	\$ 3,095,002			14.29%	\$	206,573
TECO Toledo Edison Co.	TECO 101/6-303 2008 Software	Intangible Plant	\$ 1,445,575			14.29%	\$ \$	294,806
			* //-		* ' - 1			
TECO Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant	\$ 1,589,514			14.29%	\$ \$	227,142
TECO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant	\$ 3,030,734			14.29%	-	433,092
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 240,093			3.10%	\$	7,443
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 54,210			2.37%	\$	1,285
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ 896,054	\$ 98,298	\$ 797,756	14.29%	\$	128,046

#### **NOTES**

- (D) (F) Source: Actual Balances as of 9/30/2012.
  - (G) Source: Case # 07-551-EL-AIR
  - (H) Accrual rate only applies to the (non-land) gross plant of those accounts that are not fully amortized and those accounts that have reserve balances

# Rider DCR Estimated Distribution Rate Base Additions as of 12/31/2012 Revenue Requirement Calculation

(\$ millions)

\* 5/31/2007 balances refer to the jurisdictional balances approved in Case 07-551-EL-AIR. Source: PUCO Staff workpapers supporting the PUCO Opinion & Order

	(A)	(B)	(C) = (B) - (A)		(D)	
Gross Plant	5/31/2007*	12/31/2012	Incremental		Source of Column (B)	
1) CEI	1,927.1	2,628.9	701.9		Sch B2.1 (Estimate) Line 45	
2) OE 3) TE	2,074.0	2,897.3	823.3		Sch B2.1 (Estimate) Line 47	
3) TE	771.5	1,054.6	283.1		Sch B2.1 (Estimate) Line 44	
4) Total	4,772.5	6,580.8	1,808.3		Sum: [ (1) through (3) ]	
Accumulated Reserve	1					
5) CEI	(773.0)	(1,074.1)	(301.0)		-Sch B3 (Estimate) Line 45	
OE	(803.0)	(1,118.6)	(315.6)		-Sch B3 (Estimate) Line 47	
TE	(376.8)	(518.5)	(141.7)		-Sch B3 (Estimate) Line 44	
8) Total	(1,952.8)	(2,711.1)	(758.3)		Sum: [ (5) through (7) ]	
Net Plant In Service	1					
9) CEI	1,154.0	1,554.9	400.8		(1) + (5)	
O) OE	1,271.0	1,778.7	507.7		(2) + (6)	
1) TE	394.7	536.1	141.4		(3) + (7)	
2) Total	2,819.7	3,869.6	1,049.9		Sum: [ (9) through (11) ]	
ADIT	1					
3) CEI	(246.4)	(438.6)	(192.3)		- ADIT Balances (Estimate) Line 3	
0E	(197.1)	(476.0)	(279.0)		- ADIT Balances (Estimate) Line 3	
5) TE	(10.3)	(142.5)	(132.1)		- ADIT Balances (Estimate) Line 3	
6) Total	(453.8)	(1,057.1)	(603.4)		Sum: [ (13) through (15) ]	
Rate Base	1	•	•			
7) CEI	907.7	1,116.2	208.6		(9) + (13)	
8) OE	1,073.9	1,302.7	228.8		(10) + (14)	
9) TE	384.4	393.6	9.2		(11) + (15)	
O) Total	2,366.0	2,812.5	446.6		Sum: [ (17) through (19) ]	
	- 1	•	•			
Depreciation Exp						
1) CEI	60.0	83.8	23.8		Sch B-3.2 (Estimate) Line 45	
2) OE	62.0	85.4	23.4		Sch B-3.2 (Estimate) Line 47	
3) TE	24.5	33.9	9.4		Sch B-3.2 (Estimate) Line 45	
4) Total	146.5	203.1	56.6		Sum: [ (21) through (23) ]	
Property Tax Exp						
5) CEI	65.0	91.1	26.2		Sch C-3.10a (Estimate) Line 4	
6) OE	57.4	83.4	26.0		Sch C-3.10a (Estimate) Line 4	
7) TE	20.1	27.1	7.0		Sch C-3.10a (Estimate) Line 4	
8) Total	142.4	201.6	59.2		Sum: [ (25) through (27) ]	
Revenue Requirement	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.	
9) CEI	208.6	17.7	23.8	26.2	67.6	
O) OE	228.8	19.4	23.4	26.0	68.8	
1) TE	9.2	0.8	9.4	7.0	17.2	
2) Total	446.6	37.9	56.6	59.2	153.6	

	Capital Structure & Returns			
		% mix	rate	wtd rate
(33)	Debt	51%	6.54%	3.3%
(34)	Equity	49%	10.50%	5.1%
(33) (34) (35)				8.48%

_		(a)	(b)	(c)	(d)	(e)	(f)
	Revenue Requirement with Tax	Equity Return	Tax Rate	Income Tax	CAT 0.26%	Taxes	Rev. Req. + Tax
(36)	CEI	10.7	36.15%	6.1	0.2	6.3	73.9
(37)	OE	11.8	35.89%	6.6	0.2	6.8	75.6
(38)	TE	0.5	37.21%	0.3	0.0	0.3	17.5
(39)	Total	23.0		12.9	0.4	13.4	167.0

(a) = Weighted Cost of Equity x Rate Base (b) = Current composite income tax rates (c) = (a) x (1 / (1-(b)) - 1) (d) = (Rev. Req. + (c)) x (1/(1-.26%) - 1)

(e) = (c) + (d)

(d

(f) = (e) + Rev. Req. from Lines 29-31

Schedule B-2.1 (Estimate)

Page 1 of 4

Line No.	Account No.	Account Title		Total Company (A)	Allocation % (B)	(0	Allocated Total C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction $(E) = (C) + (D)$		
		TRANSMISSION PLANT									
1	350	Land & Land Rights	\$	93,737,614	100%	\$	93,737,614	\$ (85,471,094)	\$	8,266,520	
2	352	Structures & Improvements	\$	11,211,211	100%	\$	11,211,211		\$	11,211,211	
3	353	Station Equipment	\$	106,854,510	100%	\$	106,854,510		\$	106,854,510	
4	354	Towers & Fixtures	\$	287,042	100%	\$	287,042		\$	287,042	
5	355	Poles & Fixtures	\$	27,027,049	100%	\$	27,027,049		\$	27,027,049	
6	356	Overhead Conductors & Devices	\$	35,420,136	100%	\$	35,420,136		\$	35,420,136	
7	357	Underground Conduit	\$	1,605,306	100%	\$	1,605,306		\$	1,605,306	
8	358	Underground Conductors & Devices	\$	15,548,416	100%	\$	15,548,416		\$	15,548,416	
9	359	Roads & Trails	\$	-	100%	\$	-	 	\$	-	
10		Total Transmission Plant	\$	291,691,285	100%	\$	291,691,285	\$ (85,471,094)	\$	206,220,191	

Schedule B-2.1 (Estimate)

Page 2 of 4

Line No.	Account No.	Account Title	Total Company		Allocation % (B)	Allocated  Total $(C) = (A) * (B)$		Adjustments	Adjusted Jurisdiction $(E) = (C) + (D)$		
				(A)	(D)	((	(A) * (B)	(D)		(E) = (C) + (D)	
		<u>DISTRIBUTION PLANT</u>									
11	360	Land & Land Rights	\$	12,827,376	100%	\$	12,827,376		\$	12,827,376	
12	361	Structures & Improvements	\$	10,633,245	100%	\$	10,633,245		\$	10,633,245	
13	362	Station Equipment	\$	224,814,154	100%	\$	224,814,154		\$	224,814,154	
14	364	Poles, Towers & Fixtures	\$	435,068,675	100%	\$	435,068,675		\$	435,068,675	
15	365	Overhead Conductors & Devices	\$	584,764,543	100%	\$	584,764,543		\$	584,764,543	
16	366	Underground Conduit	\$	66,202,861	100%	\$	66,202,861		\$	66,202,861	
17	367	Underground Conductors & Devices	\$	255,247,714	100%	\$	255,247,714		\$	255,247,714	
18	368	Line Transformers	\$	449,197,839	100%	\$	449,197,839		\$	449,197,839	
19	369	Services	\$	128,117,982	100%	\$	128,117,982		\$	128,117,982	
20	370	Meters	\$	136,903,775	100%	\$	136,903,775		\$	136,903,775	
21	371	Installation on Customer Premises	\$	22,741,527	100%	\$	22,741,527		\$	22,741,527	
22	373	Street Lighting & Signal Systems	\$	63,004,895	100%	\$	63,004,895		\$	63,004,895	
23	374	Asset Retirement Costs for Distribution Plant	\$	22,272	100%	\$	22,272		\$	22,272	
24		Total Distribution Plant	\$	2,389,546,858	100%	\$	2,389,546,858	\$ -	\$	2,389,546,858	

Schedule B-2.1 (Estimate)

Page 3 of 4

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	(6	Allocated  Total $C = (A) * (B)$	Adjustments (D)	Adjusted Jurisdiction $(E) = (C) + (D)$
			(A)	(B)	(C	(A) - (A) · (B)	(D)	(E) = (C) + (D)
		GENERAL PLANT						
25	389	Land & Land Rights	\$ 3,332,037	100%	\$	3,332,037		\$ 3,332,037
26	390	Structures & Improvements	\$ 84,469,907	100%	\$	84,469,907		\$ 84,469,907
27	390.3	Leasehold Improvements	\$ 231,567	100%	\$	231,567		\$ 231,567
28	391.1	Office Furniture & Equipment	\$ 7,593,931	100%	\$	7,593,931		\$ 7,593,931
29	391.2	Data Processing Equipment	\$ 8,947,934	100%	\$	8,947,934		\$ 8,947,934
30	392	Transportation Equipment	\$ 2,208,937	100%	\$	2,208,937		\$ 2,208,937
31	393	Stores Equipment	\$ 1,412,603	100%	\$	1,412,603		\$ 1,412,603
32	394	Tools, Shop & Garage Equipment	\$ 13,173,444	100%	\$	13,173,444		\$ 13,173,444
33	395	Laboratory Equipment	\$ 6,370,032	100%	\$	6,370,032		\$ 6,370,032
34	396	Power Operated Equipment	\$ 3,667,121	100%	\$	3,667,121		\$ 3,667,121
35	397	Communication Equipment	\$ 17,601,641	100%	\$	17,601,641		\$ 17,601,641
36	398	Miscellaneous Equipment	\$ 621,085	100%	\$	621,085		\$ 621,085
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	100%	\$	303,410		\$ 303,410
38		Total General Plant	\$ 149,933,649	100%	\$	149,933,649	\$0	\$ 149,933,649

Schedule B-2.1 (Estimate)

Page 4 of 4

Line No.	Account No.	Account Title  OTHER PLANT		Total Company (A)	Allocation % (B)	(C	Allocated Total () = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction $(E) = (C) + (D)$		
39	301	Organization	\$	89,746	100%	\$	89,746		\$	89,746	
40	303	Intangible Software	\$	63,485,293	100%	\$	63,485,293		\$	63,485,293	
41	303	Intangible FAS 109 Transmission	\$	2,023,278	100%	\$	2,023,278		\$	2,023,278	
42	303	Intangible FAS 109 Distribution	\$	1,593,381	100%	\$	1,593,381		\$	1,593,381	
43	303	Intangible FAS 109 General	\$	199,091	100%	\$	199,091		\$	199,091	
44		Total Other Plant	\$	67,390,790		\$	67,390,790	\$ -	\$	67,390,790	
45		Company Total Plant	\$	2,898,562,582	100%	\$ 2	2,898,562,582	\$ (85,471,094)	\$	2,813,091,488	
46		Service Company Plant Allocated*							\$	84,216,098	
47		Grand Total Plant (45 + 46)							\$	2,897,307,586	

<sup>\*</sup> Source: Line 2 of the "Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper.

Schedule B-3 (Estimate)

Page 1 of 4

	Account No.	Account Title		Total		Reserve Balances									
Line No.			Company Plant Investment Sch B2.1 (Estimate) Column E (A)			Total Company (B)	Allocation % (C)	Allocated Total $(D) = (B) * (C)$		Adjustments (E)		Adjusted Jurisdiction F) = (D) + (E)			
		TRANSMISSION PLANT													
1	350	Land & Land Rights	\$	8,266,520	\$	-	100%	\$	-		\$	-			
2	352	Structures & Improvements	\$	11,211,211	\$	7,314,632	100%	\$	7,314,632		\$	7,314,632			
3	353	Station Equipment	\$	106,854,510	\$	52,223,148	100%	\$	52,223,148		\$	52,223,148			
4	354	Towers & Fixtures	\$	287,042	\$	303,090	100%	\$	303,090		\$	303,090			
5	355	Poles & Fixtures	\$	27,027,049	\$	20,040,099	100%	\$	20,040,099		\$	20,040,099			
6	356	Overhead Conductors & Devices	\$	35,420,136	\$	18,009,833	100%	\$	18,009,833		\$	18,009,833			
7	357	Underground Conduit	\$	1,605,306	\$	824,311	100%	\$	824,311		\$	824,311			
8	358	Underground Conductors & Devices	\$	15,548,416	\$	4,041,503	100%	\$	4,041,503		\$	4,041,503			
9	359	Roads & Trails	\$	<u>-</u>	\$	-	100%	\$	<u>-</u>		\$	-			
10		Total Transmission Plant	\$	206,220,191	\$	102,756,615	100%	\$	102,756,615	\$ -	\$	102,756,615			

Schedule B-3 (Estimate)

Page 2 of 4

				Total					Reserve Balances	S		
Line No.	Account No.	Account Title	Company Plant Investment Sch B2.1 (Estimate) Column E (A)			Total Company (B)	Allocation % (C)	Allocated Total $(D) = (B) * (C)$		Adjustments (E)	Adjusted Jurisdiction $(F) = (D) + (E)$	
		<u>DISTRIBUTION PLANT</u>										
11	360	Land & Land Rights	\$	12,827,376	\$	(10,000)	100%	\$	(10,000)		\$	(10,000)
12	361	Structures & Improvements	\$	10,633,245	\$	4,737,013	100%	\$	4,737,013		\$	4,737,013
13	362	Station Equipment	\$	224,814,154	\$	85,184,330	100%	\$	85,184,330		\$	85,184,330
14	364	Poles, Towers & Fixtures	\$	435,068,675	\$	203,033,863	100%	\$	203,033,863		\$	203,033,863
15	365	Overhead Conductors & Devices	\$	584,764,543	\$	148,548,730	100%	\$	148,548,730		\$	148,548,730
16	366	Underground Conduit	\$	66,202,861	\$	21,318,081	100%	\$	21,318,081		\$	21,318,081
17	367	Underground Conductors & Devices	\$	255,247,714	\$	65,980,606	100%	\$	65,980,606		\$	65,980,606
18	368	Line Transformers	\$	449,197,839	\$	174,473,902	100%	\$	174,473,902		\$	174,473,902
19	369	Services	\$	128,117,982	\$	72,761,454	100%	\$	72,761,454		\$	72,761,454
20	370	Meters	\$	136,903,775	\$	54,473,975	100%	\$	54,473,975		\$	54,473,975
21	371	Installation on Customer Premises	\$	22,741,527	\$	11,985,868	100%	\$	11,985,868		\$	11,985,868
22	373	Street Lighting & Signal Systems	\$	63,004,895	\$	35,403,037	100%	\$	35,403,037		\$	35,403,037
23	374	Asset Retirement Costs for Distribution Plant	\$	22,272	\$	11,864	100%	\$	11,864		\$	11,864
24		Total Distribution Plant	\$	2,389,546,858	\$	877,902,722	100%	\$	877,902,722	\$ -	\$	877,902,722

Schedule B-3 (Estimate)

Page 3 of 4

				Total					Reserve Balances	<b>S</b>		
Line No.	Account No.	Account Title	Company Plant Investment Sch B2.1 (Estimate) Column E (A)			Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)		Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)	
		GENERAL PLANT										
25	389	Land & Land Rights	\$	3,332,037	\$	-	100%	\$	-		\$	-
26	390	Structures & Improvements	\$	84,469,907	\$	33,353,243	100%	\$	33,353,243		\$	33,353,243
27	390.3	Leasehold Improvements	\$	231,567	\$	214,448	100%	\$	214,448		\$	214,448
28	391.1	Office Furniture & Equipment	\$	7,593,931	\$	5,659,162	100%	\$	5,659,162		\$	5,659,162
29	391.2	Data Processing Equipment	\$	8,947,934	\$	57,085	100%	\$	57,085		\$	57,085
30	392	Transportation Equipment	\$	2,208,937	\$	(170,041)	100%	\$	(170,041)		\$	(170,041)
31	393	Stores Equipment	\$	1,412,603	\$	783,118	100%	\$	783,118		\$	783,118
32	394	Tools, Shop & Garage Equipment	\$	13,173,444	\$	2,207,282	100%	\$	2,207,282		\$	2,207,282
33	395	Laboratory Equipment	\$	6,370,032	\$	2,819,445	100%	\$	2,819,445		\$	2,819,445
34	396	Power Operated Equipment	\$	3,667,121	\$	3,067,192	100%	\$	3,067,192		\$	3,067,192
35	397	Communication Equipment	\$	17,601,641	\$	15,379,711	100%	\$	15,379,711		\$	15,379,711
36	398	Miscellaneous Equipment	\$	621,085	\$	490,212	100%	\$	490,212		\$	490,212
37	399.1	Asset Retirement Costs for General Plant	\$	303,410	\$	164,874	100%	\$	164,874		\$	164,874
38		Total General Plant	\$	149,933,649	\$	64,025,730	100%	\$	64,025,730	\$ -	\$	64,025,730

# Ohio Edison Company: 12-2680-EL-RDR 12/31/12 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)

Page 4 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 12/31/2012 from 2012 Forecast Version 9+3, adjusted to reflect current assumptions and to remove the cumulative pre-2007 impact of a change in pension accounting. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 10-388-EL-SSO: Estimated 12/31/2012 Plant in Service Balances" workpaper.

				Total					Reserve Balance	s			
Line No.	Account No.	Account Title	Company Plant Investment Sch B2.1 (Estimate) Column E (A)		Total Company (B)	Allocation % (C)	(	Allocated Total (D) = (B) * (C)	Adjustments (E)		(	Adjusted Jurisdiction (F) = (D) + (E)	
		OTHER PLANT											
39	301	Organization	\$	89,746	\$	-	100%	\$	-			\$	-
40	303	Intangible Software	\$	63,485,293	\$	45,262,052	100%	\$	45,262,052			\$	45,262,052
41	303	Intangible FAS 109 Transmission	\$	2,023,278	\$	697,049	100%	\$	697,049			\$	697,049
42	303	Intangible FAS 109 Distribution	\$	1,593,381	\$	1,556,299	100%	\$	1,556,299			\$	1,556,299
43	303	Intangible FAS 109 General	\$	199,091	\$	163,195	100%	\$	163,195			\$	163,195
44		Total Other Plant	\$	67,390,790	\$	47,678,595		\$	47,678,595	\$	-	\$	47,678,595
45		Company Total Plant (Reserve)	\$	2,813,091,488	\$	1,092,363,663	100%	\$	1,092,363,663	\$	-	\$	1,092,363,663
46		Service Company Reserve Allocated*										\$	26,226,394
47		Grand Total Plant (Reserve) (45 + 46)										\$	1,118,590,056

<sup>\*</sup> Source: Line 3 of the "Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper.

Ohio Edison Company: 12-2680-EL-RDR

The Toledo Edison Company: 12-2681-EL-RDR

FirstEnergy Companies

ADIT Balances (281 & 282 Property Accounts) - Estimate

	<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>SC</u>
(1) Ending Bal. 12/31/12*	426,370,225	461,160,441	135,916,083	86,317,796
(2) Service Company Allocated ADIT**	\$ 12,265,759	\$ 14,863,924	\$ 6,542,889	
(3) Grand Total ADIT Balance***	\$ 438,635,984	\$ 476,024,365	\$ 142,458,972	

<sup>\*</sup>Source: Estimated 12/31/12 balances from the 2012 Forecast Version 9+3 adjusted to reflect current assumptions.

<sup>\*\*</sup> Line 4 of the "Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper.

<sup>\*\*\*</sup> Calculation : Line 1 + Line 2

Schedule B-3.2 (Estimate) Page 1 of 4

				Adjusted	tion					
				Plant		Reserve	Current	(	Calculated	
Line	Account		Investment Bal			Balance	Accrual		Depr.	
No.	No.	Account Title	Sch.	B-2.1 (Estimate)	Sch	. B-3 (Estimate)	Rate		Expense	
(A)	(B)	(C)		(D)		(E)	(F)		(G=DxF)	
		TRANSMISSION PLANT								
1	350	Land & Land Rights	\$	8,266,520	\$	_	0.00%	\$		
2	352	Structures & Improvements	\$	11,211,211	\$	7,314,632	2.06%	\$	230,951	
3	353	Station Equipment	\$	106,854,510	\$	52,223,148	2.20%	\$	2,350,799	
4	354	Towers & Fixtures	\$	287,042	\$	303,090	1.82%	\$	5,224	
5	355	Poles & Fixtures	\$	27,027,049	\$	20,040,099	2.98%	\$	805,406	
6	356	Overhead Conductors & Devices	\$	35,420,136	\$	18,009,833	2.55%	\$	903,213	
7	357	Underground Conduit	\$	1,605,306	\$	824,311	1.67%	\$	26,809	
8	358	Underground Conductors & Devices	\$	15,548,416	\$	4,041,503	2.00%	\$	310,968	
9	359	Roads & Trails	\$		\$	-	0.00%	\$		
10		Total Transmission	\$	206,220,191	\$	102,756,615		\$	4,633,370	

Schedule B-3.2 (Estimate)
Page 2 of 4

				Adjusted	tion			
			<u></u>	Plant		Reserve	Current	Calculated
Line	Account			Investment		Balance	Accrual	Depr.
No.	No.	Account Title	Sch	B-2.1 (Estimate)	Sch	. B-3 (Estimate)	Rate	Expense
(A)	(B)	(C)		(D)		(E)	(F)	(G=DxF)
		DISTRIBUTION PLANT						
11	360	Land & Land Rights	\$	12,827,376	\$	(10,000)	0.00%	\$ -
12	361	Structures & Improvements	\$	10,633,245	\$	4,737,013	2.45%	\$ 260,515
13	362	Station Equipment	\$	224,814,154	\$	85,184,330	2.55%	\$ 5,732,761
14	364	Poles, Towers & Fixtures	\$	435,068,675	\$	203,033,863	2.93%	\$ 12,747,512
15	365	Overhead Conductors & Devices	\$	584,764,543	\$	148,548,730	2.70%	\$ 15,788,643
16	366	Underground Conduit	\$	66,202,861	\$	21,318,081	1.50%	\$ 993,043
17	367	Underground Conductors & Devices	\$	255,247,714	\$	65,980,606	2.07%	\$ 5,283,628
18	368	Line Transformers	\$	449,197,839	\$	174,473,902	3.50%	\$ 15,721,924
19	369	Services	\$	128,117,982	\$	72,761,454	3.13%	\$ 4,010,093
20	370	Meters	\$	136,903,775	\$	54,473,975	3.24%	\$ 4,435,682
21	371	Installation on Customer Premises	\$	22,741,527	\$	11,985,868	4.44%	\$ 1,009,724
22	373	Street Lighting & Signal Systems	\$	63,004,895	\$	35,403,037	4.20%	\$ 2,646,206
23	374	Asset Retirement Costs for Distribution Plant	\$	22,272	\$	11,864	0.00%	\$ -
24		Total Distribution	\$	2,389,546,858	\$	877,902,722		\$ 68,629,731

Schedule B-3.2 (Estimate)
Page 3 of 4

				Adjusted	Jurisdict	ion				
				Plant		Reserve	Current	(	Calculated	
Line	Account			Investment		Balance	Accrual		Depr.	
No.	No.	Account Title	Sch.	B-2.1 (Estimate)	Sch.	B-3 (Estimate)	Rate		Expense	
(A)	(B)	(C)		(D)		(E)	(F)		(G=DxF)	
		GENERAL PLANT								
25	389	Land & Land Rights	\$	3,332,037	\$	-	0.00%	\$	-	
26	390	Structures & Improvements	\$	84,469,907	\$	33,353,243	2.50%	\$	2,111,748	
27	390.3	Leasehold Improvements	\$	231,567	\$	214,448	20.78%	\$	48,120	
28	391.1	Office Furniture & Equipment	\$	7,593,931	\$	5,659,162	3.80%	\$	288,569	
29	391.2	Data Processing Equipment	\$	8,947,934	\$	57,085	17.00%	\$	1,521,149	
30	392	Transportation Equipment	\$	2,208,937	\$	(170,041)	7.31%	\$	161,473	
31	393	Stores Equipment	\$	1,412,603	\$	783,118	2.56%	\$	36,163	
32	394	Tools, Shop & Garage Equipment	\$	13,173,444	\$	2,207,282	3.17%	\$	417,598	
33	395	Laboratory Equipment	\$	6,370,032	\$	2,819,445	3.80%	\$	242,061	
34	396	Power Operated Equipment	\$	3,667,121	\$	3,067,192	3.48%	\$	127,616	
35	397	Communication Equipment	\$	17,601,641	\$	15,379,711	5.00%	\$	880,082	
36	398	Miscellaneous Equipment	\$	621,085	\$	490,212	4.00%	\$	24,843	
37	399.1	Asset Retirement Costs for General Plant	\$	303,410	\$	164,874	0.00%	\$	-	
38		Total General	\$	149,933,649	\$	64,025,730		\$	5,859,422	

Schedule B-3.2 (Estimate)
Page 4 of 4

T.	•			Adjusted Plant	Jurisdi	Reserve	Current		Calculated
Line	Account	Account Title	C -1-	Investment	C -1	Balance	Accrual		Depr.
No.	No.		Scn.	B-2.1 (Estimate)	Sci	h. B-3 (Estimate)	Rate		Expense
(A)	(B)	(C)		(D)		(E)	(F)		(G=DxF)
		OTHER PLANT							
39	301	Organization	\$	89,746	\$	-	0.00%	**	
40	303	Intangible Software	\$	63,485,293	\$	45,262,052	14.29%	**	
41	303	Intangible FAS 109 Transmission	\$	2,023,278	\$	697,049	2.33%	**	
42	303	Intangible FAS 109 Distribution	\$	1,593,381	\$	1,556,299	2.89%	**	
43	303	Intangible FAS 109 General	\$	199,091	\$	163,195	3.87%	**	
44		Total Other	\$	67,390,790	\$	47,678,595		\$	4,000,998
45		Total Company Depreciation	\$	2,813,091,488	\$	1,092,363,663		\$	83,123,521
46		Incremental Depreciation Associated with Allocated Service Company Plant ***	\$	84,216,098	\$	26,226,394		\$	2,277,250
47		GRAND TOTAL	\$	2,897,307,586	\$	1,118,590,056		\$	85,400,771

<sup>\*\*</sup> Please see the "Intangible Depreciation Expense Calculation: Estimated 12/31/2012 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant.

<sup>\*\*\*</sup> Source: Line 6 of the "Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper.

# Ohio Edison Company: 12-2680-EL-RDR

# Annual Property Tax Expense on Estimated Plant Balances as of December 31, 2012

Schedule C-3.10a (Estimate) Page 1 of 1

Line No.	Description	Ju	urisdictional Amount
1	Personal Property Taxes	\$	81,797,008
2	Real Property Taxes	\$	1,489,489
3	Incremental Property Tax Associated with Allocated Service Company Plant *	\$	110,797
4	Total Property Taxes (1 + 2 + 3)	\$	83,397,294

<sup>\*</sup> Source: Line 7 of the "Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper.

# Ohio Edison Company: 12-2680-EL-RDR

#### Annual Personal Property Tax Expense on Estimated Plant Balances as of December 31, 2012

Schedule C-3.10a1 (Estimate) Page 1 of 1

Line No.	Description	Jurisdictional Amount										
		7	Fransmission Plant		Distribution Plant		General Plant					
1	Jurisdictional Plant in Service (a)	\$	206,220,191	\$	2,389,546,858	\$	149,933,649					
2	Jurisdictional Real Property (b)	\$	19,477,732	\$	23,460,621	\$	88,033,511					
3	Jurisdictional Personal Property (1 - 2)	\$	186,742,459	\$	2,366,086,237	\$	61,900,138					
	Exclusions and Exemptions											
4	Capitalized Asset Retirement Costs (a)	\$	-	\$	22,272	\$	303,410					
5	Exempt Facilities (c)	\$	575,438	\$	2,655,801	\$	-					
6	Licensed Motor Vehicles (c)	\$	-	\$	-	\$	3,889,004					
7	Capitalized Interest (f)	\$	13,314,737	\$	111,679,270	\$						
8	Total Exclusions and Exemptions (4 thru 7)	\$	13,890,175	\$	114,357,344	\$	4,192,414					
9	Net Cost of Taxable Personal Property (3 - 8)	\$	172,852,284	\$	2,251,728,893	\$	57,707,724					
10	True Value Percentage (c)		41.0839%		48.7010%		32.8778%					
11	True Value of Taxable Personal Property (9 x 10)	\$	71,014,460	\$	1,096,614,488	\$	18,973,030					
12	Assessment Percentage (d)		85.00%		85.00%		24.00%					
13	Assessment Value (11 x 12)	\$	60,362,291	\$	932,122,315	\$	4,553,527					
14	Personal Property Tax Rate (e)		8.2040%		8.2040%		8.2040%					
15	Personal Property Tax (13 x 14)	\$	4,952,122	\$	76,471,315	\$	373,571					
16	Total Personal Property Tax (15)					\$	81,797,008					

<sup>(</sup>a) Schedule B-2.1 (Estimate)

<sup>(</sup>b) Schedule B-2.1 (Estimate), Accounts 350, 352, 360, 361, 389, 390 and 390.3

<sup>(</sup>c) Source: OE's 2012 Ohio Annual Property Tax Return Filing

<sup>(</sup>d) Statutory Assessment for Personal Property

<sup>(</sup>e) Estimated tax rate for Personal Property based on 2012 Ohio Annual Property Tax Return Filing

<sup>(</sup>f) Calculation: Line 3 x Percentage from 2012 Ohio Annual Property Tax Return Filing

# Ohio Edison Company: 12-2680-EL-RDR

# Annual Real Property Tax Expense on Estimated Plant Balances as of December 31, 2012

Schedule C-3.10a2 (Estimate) Page 1 of 1

Line No.	Description	Jurisdictional Amount									
		7	Fransmission Plant	Γ	Distribution <u>Plant</u>		General Plant				
1	Jurisdictional Real Property (a)	\$	19,477,732	\$	23,460,621	\$	88,033,511				
2	True Value Percentage (b)		47.93%		47.93%		47.93%				
3	True Value of Taxable Real Property (1 x 2)	\$	9,335,657	\$	11,244,652	\$	42,194,374				
4	Assessment Percentage (c)		35.00%		35.00%		35.00%				
5	Assessment Value (3 x 4)	\$	3,267,480	\$	3,935,628	\$	14,768,031				
6	Real Property Tax Rate (d)		6.7793%		6.7793%		6.7793%				
7	Real Property Tax (5 x 6)	\$	221,512	\$	266,808	\$	1,001,169				
8	Total Real Property Tax (Sum of 7)					\$	1,489,489				
(a)	Schedule C-3.10a1 (Estimate)										
(b)	Calculated as follows:										
	(1) Real Property Assessed Value	\$	34,215,960				Property Tax Return Fili				
	(2) Assessment Percentage		35.00%		ry Assessment for	Real P	roperty				
	(3) Real Property True Value	\$	97,759,886	* / * /							
	(4) Real Property Capitalized Cost	\$	203,964,336				to compare to assessed a true value percentage				
	(5) Real Property True Value Percentage		47.93%	Calcula	tion: (3) / (4)						
(c)	Statutory Assessment for Real Property										

Estimated tax rate for Real Estate based on 2012 Ohio Annual Property Tax Return Filing

(d)

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

# Summary of Exclusions per Case No. 10-388-EL-SSO Estimated 12/31/2012 Plant in Service Balances

# **General Adjustments**

ATSI Land Lease Certain amounts (summarized below) in account 350 are associated with land leased to ATSI, FirstEnergy's transmission subsidiary.

Consistent with Case No. 07-551-EL-AIR, these amounts are not jurisdictional to distribution related plant in service, and have been excluded accordingly for each operating company. There is no accumulated depreciation reserve associated with land.

FERC Account 350	CEI	OE	TE
Gross Plant	\$ 57,227,343	\$ 85,471,094	\$ 15,628,438
Reserve	\$0	\$0	\$0

#### **ESP2 Adjustments**

In the ESP2 Stipulation (Case No. 10-388-EL-SSO, page 14), it says "capital additions recovered through Riders LEX, EDR, and AMI will be identified and excluded from Rider DCR and the annual cap allowance."

AMI

Only CEI has an AMI project so this exclusion does not impact OE or TE. Source: 2012 Forecast Version 9+3.

Exclusions related to Rider AMI are determined by specific depreciation groups in PowerPlant and WBS CE-004000

FERC Account	С	ΕI				
PERC ACCOUNT	Gross	Reserve				
362	\$ 8,445,237	\$	25,881			
364	\$ 219,585	\$	26,856			
365	\$ 1,434,882	\$	183,710			
367	\$ (19)	\$	(1)			
368	\$ 19,407	\$	1,504			
370	\$ 1,789,952	\$	92,501			
Grand Total	\$ 11,909,044	\$	330,452			

LEX

As implemented by the Companies, Rider LEX will recover deferred expenses associated with lost up-front line extension payments from 2009-2011. These deferred expenses are recorded as a regulatory asset, not as plant in service, on the Companies' books. Therefore, there is no adjustment to plant in service associated with Rider LEX.

**EDR** 

There is no plant in service estimated for 12/31/2012 associated with Rider EDR (provision g)

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

# **Service Company Allocations to the Ohio Operating Companies (Estimate)**

		Ser	vice Company	CEI	OE	TE	TOTAL
(1)	Allocation Factors from Case 07-551			14.21%	17.22%	7.58%	
(2)	Gross Plant	\$	489,059,801	\$ 69,495,398	\$ 84,216,098	\$ 37,070,733	\$ 190,782,228
(3)	Reserve	\$	152,301,937	\$ 21,642,105	\$ 26,226,394	\$ 11,544,487	\$ 59,412,986
(4)	ADIT	\$	86,317,796	\$ 12,265,759	\$ 14,863,924	\$ 6,542,889	\$ 33,672,572
(5)	Rate Base			\$ 35,587,534	\$ 43,125,780	\$ 18,983,357	\$ 97,696,670
(6)	Depreciation Expense (Incremental)			\$ 1,879,194	\$ 2,277,250	\$ 1,002,413	\$ 5,158,857
(7)	Property Tax Expense (Incremental)			\$ 91,430	\$ 110,797	\$ 48,771	\$ 250,999
(8)	Total Expenses			\$ 1,970,624	\$ 2,388,047	\$ 1,051,185	\$ 5,409,856

- (2) Estimated Gross Plant = 12/31/2012 General and Intangible Plant Balances in the 2012 Forecast Version 9+3 adjusted to reflect current assumptions
- (3) Estimated Reserve = 12/31/2012 General and Intangible Reserve Balances in the 2012 Forecast Version 9+3 adjusted to reflect current assumptions
- (4) ADIT: Estimated ADIT Balances workpaper as of 12/31/2012
- (5) Rate Base = Gross Plant Reserve ADIT
- (6) Estimated incremental depreciation expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Estimated 12/31/12 Balances" workpaper.
- (7) Estimated incremental property tax expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Estimated 12/31/12 Balances" workpaper.
- (8) Total Expenses = Depreciation Expense + Property Tax Expense

All Service Company Allocations for Gross Plant and Reserve can be found on Sch B2.1 (Estimate) and Sch B3 (Estimate), respectively, in order to determine the Grand Totals shown on the "Rider DCR Estimated Distribution Rate Base Additions as of 12/31/2012: Revenue Requirement" workpaper.

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

### **Depreciation Rate for Service Company Plant (Estimate)**

#### I. Estimated Depreciation Accrual Rate for Service Company Plant as of May 31, 2007

	(A)	(B)		(C)		(D)		(E)	(F)	(G)	(H)	<b>(I)</b>		(J)
Line	Account	Account Description				5/31/2007				Accrua	l Rates			Depreciation
No.	Account	Account Description		Gross		Reserve		Net	CEI	OE	TE	Average		Expense
-														
	Allocation Fac								14.21%	17.22%	7.58%	39.01%		
2	Weighted Allo	ocation Factors							36.43%	44.14%	19.43%	100.00%		
	GENERAL P			550.070	Φ.		•	550.070	0.000/	0.000/	0.000/	0.000/		
3	389	Fee Land & Easements	\$	556,979		-	\$	556,979	0.00%	0.00%	0.00%	0.00%	\$	
4	390	Structures, Improvements *	\$	21,328,601	\$	7,909,208	\$	13,419,393	2.20%	2.50%	2.20%	2.33%	\$	497,474
5	390.3	Struct Imprv, Leasehold Imp **	\$	6,938,688	\$	1,006,139	\$	5,932,549	22.34%	20.78%	0.00%	21.49%	\$	1,490,798
6	391.1	Office Furn., Mech. Equip.	\$	31,040,407	\$	24,400,266	\$	6,640,141	7.60%	3.80%	3.80%	5.18%	\$	1,609,200
7	391.2	Data Processing Equipment	\$	117,351,991	\$	26,121,795	\$	91,230,196	10.56%	17.00%	9.50%	13.20%	\$	15,486,721
8	392	Transportation Equipment	\$	,	\$	1,309	\$	10,546	6.07%	7.31%	6.92%	6.78%	\$	804
9	393	Stores Equipment	\$	16,787	\$	1,447	\$	15,340	6.67%	2.56%	3.13%	4.17%	\$	700
10	394	Tools, Shop, Garage Equip.	\$	11,282	\$	506	\$	10,776	4.62%	3.17%	3.33%	3.73%	\$	421
11	395	Laboratory Equipment	\$	127,988	\$	11,126	\$	116,862	2.31%	3.80%	2.86%	3.07%	\$	3,935
12	396	Power Operated Equipment	\$	160,209	\$	20,142	\$	140,067	4.47%	3.48%	5.28%	4.19%	\$	6,713
13	397	Communication Equipment ***	\$	56,845,501	\$	32,304,579	\$	24,540,922	7.50%	5.00%	5.88%	6.08%	\$	3,457,148
14	398	Misc. Equipment	\$	,	\$	27,982	\$	437,176	6.67%	4.00%	3.33%	4.84%	\$	22,525
15	399.1	ARC General Plant	\$	- /	\$	16,948	_	23,773	0.00%	0.00%	0.00%	0.00%	\$	-
16			\$	234,896,167	\$	91,821,447	\$	143,074,720					\$	22,576,438
	INTANGIBLE	: PI ANT												
17	301	Organization	\$	49,344	\$	49,344	\$	- 1	0.00%	0.00%	0.00%	0.00%	\$	-
18	303	Misc. Intangible Plant	\$	,	\$	46,532,553	\$	29,189,162	14.29%	14.29%	14.29%	14.29%	\$	10,820,633
19	303	Katz Software	\$	1,268,271	\$	1,027,642	\$	240,630	14.29%	14.29%	14.29%	14.29%	\$	181,236
20	303	Software 1999	\$	10,658	\$	4,881	\$	5,777	14.29%	14.29%	14.29%	14.29%	\$	1,523
21	303	Software GPU SC00	\$	2,343,368	\$	2,343,368	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
22	303	Impairment June 2000	\$	77	\$	77	\$	(0)	14.29%	14.29%	14.29%	14.29%	\$	_
23	303	3 year depreciable life	\$	55,645	\$	14,684	\$	40,961	14.29%	14.29%	14.29%	14.29%	\$	7,952
24	303	Debt Gross-up (FAS109): General	\$	117,298	\$	117,298	\$	-	3.87%	3.87%	3.87%	3.87%	\$	- ,,,,,,,
25	303	Debt Gross-up (FAS109): G/P Land	\$	1,135	\$	1,137	\$	(2)	3.87%	3.87%	3.87%	3.87%	\$	_
26		200 200 200 200 200 200 200 200 200 200	\$		\$	50,090,984	\$	29,476,527					\$	11,011,344
			-	•									-	
27	TOTAL - GE	NERAL & INTANGIBLE	\$	314,463,678	\$	141,912,431	\$	172,551,247				10.68%	\$	33,587,782

#### **NOTES**

(C) - (E) Service Company plant balances as of May 31, 2007.

(F) - (H) Source: Case No. 07-551-EL-AIR. Staff workpapers, Schedule B3.2.

In Case No. 07-551-EL-AIR, CEI and TE did not have an accrual rate for Account 303 (FAS 109 - General). Assumed to be the same as OE.

(I) Weighted average of columns F through H based on Service Company allocation factors on Line 2.

Assumes that the accrual rate, by account, for Service Company plant is equal to the weighted average of the three operating companies.

(J) Estimated depreciation expense associated with Service Company plant as of 5/31/07. Calculation: Column C x Column I.

Includes accounts 390.1 and 390.2.

\*\* Weighted average accrual rate is taken over CEI and OE only. (TE had no balance in Case No. 07-551-EL-AIR).

\*\*\* Includes accounts 397 and 397.1

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

### **Depreciation Rate for Service Company Plant (Estimate)**

#### II. Estimated Depreciation Accrual Rate for Service Company Plant as of December 31, 2012

	(A)	(B)		(C)		(D)		(E)	(F)	(G)	(H)	(I)	(J)
Line	Account	Account Description		Estin	nate	d 12/31/12 Bala	nce			Accrua			Depreciation
No.	Account	Account Description		Gross		Reserve		Net	CEI	OE	TE	Average	Expense
28 29	Allocation Fa Weighted Allo	ctors ocation Factors							14.21% 36.43%	17.22% 44.14%	7.58% 19.43%	39.01% 100.00%	
	GENERAL P	LANT											
30	389	Fee Land & Easements	\$	230,947	\$	-	\$	230,947	0.00%	0.00%	0.00%	0.00%	\$ -
31	390	Structures, Improvements *	\$	59,275,031	\$	13,587,958	\$	45,687,073	2.20%	2.50%	2.20%	2.33%	\$ 1,382,547
32	390.3	Struct Imprv, Leasehold Imp **	\$	14,380,240	\$	4,036,189	\$	10,344,051	22.34%	20.78%	0.00%	21.49%	\$ 3,089,638
33	391.1	Office Furn., Mech. Equip.	\$	17,570,053	\$	9,518,378	\$	8,051,675	7.60%	3.80%	3.80%	5.18%	\$ 910,868
34	391.2	Data Processing Equipment	\$	119,882,391	\$	23,905,526	\$	95,976,866	10.56%	17.00%	9.50%	13.20%	\$ 15,820,653
35	392	Transportation Equipment	\$	28,465	\$	20,921	\$	7,543	6.07%	7.31%	6.92%	6.78%	\$ 1,931
36	393	Stores Equipment	\$	17,333	\$	4,692	\$	12,641	6.67%	2.56%	3.13%	4.17%	\$ 722
37	394	Tools, Shop, Garage Equip.	\$	229,268	\$	9,276	\$	219,992	4.62%	3.17%	3.33%	3.73%	\$ 8,550
38	395	Laboratory Equipment	\$	120,231	\$	21,559	\$	98,673	2.31%	3.80%	2.86%	3.07%	\$ 3,697
39	396	Power Operated Equipment	\$	42,920	\$	20,860	\$	22,060	4.47%	3.48%	5.28%	4.19%	\$ 1,799
40	397	Communication Equipment ***	\$	86,322,371	\$	15,360,554	\$	70,961,817	7.50%	5.00%	5.88%	6.08%	\$ 5,249,830
41	398	Misc. Equipment	\$	7,984,978	\$	497,930	\$	7,487,048	6.67%	4.00%	3.33%	4.84%	\$ 386,665
42	399.1	ARC General Plant	\$	40,721	\$	22,128	\$	18,594	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$	306,124,951	\$	67,005,971	\$	239,118,980					\$ 26,856,899
	INTANGIBLE	E PLANT											
44	301	FECO 101/6-301 Organization Fst	\$	49,344	\$	49,344	\$	-	0.00%	0.00%	0.00%	0.00%	\$ -
45	303	FECO 101/6 303 Intangibles	\$	36,453,041	\$	3,082,541	\$	33,370,500	14.29%	14.29%	14.29%	14.29%	\$ 5,209,140
46	303	FECO 101/6-303 2003 Software	\$	24,400,196	\$	24,400,196	\$	-	14.29%	14.29%	14.29%	14.29%	\$ -
47	303	FECO 101/6-303 2004 Software	\$	12,676,215	\$	12,676,215	\$	-	14.29%	14.29%	14.29%	14.29%	\$ -
48	303	FECO 101/6-303 2005 Software	\$	1,086,776	\$	1,086,776		-	14.29%	14.29%	14.29%	14.29%	\$ -
49	303	FECO 101/6-303 2006 Software	\$	5,680,002	\$	5,175,324	\$	504,678	14.29%	14.29%	14.29%	14.29%	\$ 504,678
50	303	FECO 101/6-303 2007 Software	\$	7,245,250	\$	6,628,398	\$	616,852	14.29%	14.29%	14.29%	14.29%	\$ 616,852
51	303	FECO 101/6-303 2008 Software	\$	7,404,178	\$	5,968,068	\$	1,436,110	14.29%	14.29%	14.29%	14.29%	\$ 1,058,057
52	303	FECO 101/6-303 2009 Software	\$	15,968,197	\$	7,903,983		8,064,214	14.29%	14.29%	14.29%	14.29%	\$ 2,281,855
53	303	FECO 101/6-303 2010 Software	\$	20,146,865	\$	7,781,204	\$	12,365,661	14.29%	14.29%	14.29%	14.29%	\$ 2,878,987
54	303	FECO 101/6-303 2011 Software	\$	51,824,786	\$	10,543,916	\$	41,280,870	14.29%	14.29%	14.29%	14.29%	\$ 7,405,762
55				182,934,850		85,295,966	\$	97,638,884					\$ 19,955,331
50	TOTAL OF	NEDAL & INTANCIDI E	Φ.	400.050.004	Φ.	450,004,007	Φ.	000 757 004				0.570/	40.040.000
56	IUIAL - GE	NERAL & INTANGIBLE	\$	489,059,801	\$	152,301,937	\$	336,757,864				9.57%	\$ 46,812,229

#### **NOTES**

(C) - (E) Estimated 12/31/12 balances. Source: 2012 Forecast Version 9+3 adjusted to reflect current assumptions.

Note: Accounts 391.1 - 398 are aggregated together in the 2012 forecast and were allocated based on September 2012 actual balances.

(F) - (H) Source: Schedule B3.2 (Estimate).

(I) Weighted average of columns F through H based on Service Company allocation factors on Line 29.

Assumes that the accrual rate, by account, for Service Company plant is equal to the weighted average of the three operating companies.

(J) Estimated depreciation expense associated with Service Company plant as of 12/31/12. Calculation: Column C x Column I.

Includes accounts 390.1 and 390.2.

\* Weighted average accrual rate is taken over CEI and OE only. (TE had no balance in Case No. 07-551-EL-AIR).

\*\*\* Includes accounts 397 and 397.1

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

# **Property Tax Rate for Service Company Plant (Estimate)**

	(A)	(B)	(C)	(D)	(E)	(F)
No.	Category	CEI	OE	TE	Average **	Source / Calculation
1	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Estimate) workpaper
2	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 1
	Real Property Tax					
3	True Value Percentage	72.69%	62.14%	49.14%	63.45%	Case No. 07-551-EL-AIR.
4	Assessment Percentage	35.00%	35.00%	35.00%	35.00%	Case No. 07-551-EL-AIR.
5	Real Property Tax Rate	7.23%	6.04%	7.23%	6.70%	Case No. 07-551-EL-AIR.
6	Average Rate	1.84%	1.31%	1.24%	1.49%	Line 3 x Line 4 x Line 5

<sup>\*</sup> Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered.

<sup>\*\*</sup> Weighted average based on Service Company allocation factors.

Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies

II. Es	stimated Prope	erty Tax Rate for Service Company Gene	ral Plant as of May 3	31, <u>2007</u>		
	(A)	(B)	(C)	(D)	(E)	(F)
No.	Account	Account Description	Tax Category	Avg. Tax Rate	Gross Plant	Property Tax
7	389	Fee Land & Easements	Real	1.49%	\$556,979	\$8,294
8	390	Structures, Improvements	Real	1.49%	\$21,328,601	\$317,594
9	390.3	Struct Imprv, Leasehold Imp	Real	1.49%	\$6,938,688	\$103,321
10	391.1	Office Furn., Mech. Equip.	Personal		\$31,040,407	\$0
11	391.2	Data Processing Equipment	Personal		\$117,351,991	\$0
12	392	Transportation Equipment	Personal		\$11,855	\$0
13	393	Stores Equipment	Personal		\$16,787	\$0
14	394	Tools, Shop, Garage Equip.	Personal		\$11,282	\$0
15	395	Laboratory Equipment	Personal		\$127,988	\$0
16	396	Power Operated Equipment	Personal		\$160,209	\$0
17	397	Communication Equipment	Personal		\$56,845,501	\$0
18	398	Misc. Equipment	Personal		\$465,158	\$0
19	399.1	ARC General Plant	Personal		\$40,721	\$0
20	TOTAL - GEN	IERAL PLANT		_	\$234,896,167	\$429,208
21	TOTAL - INTA	ANGIBLE PLANT			\$79,567,511	\$0
22	TOTAL - GEN	IERAL & INTANGIBLE PLANT		<u> </u>	\$314,463,678	\$429,208
23	Average Effe	ctive Real Property Tax Rate		_		0.14%

#### NOTES

- (C) Source: Case No. 07-551-EL-AIR, Schedule C3.10. Classification of General Plant account as Real or Personal Property
- (D) Average property tax rate across CEI, OE, and TE. See Section I above. Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Service Company General plant as of May 31, 2007.
- (F) Calculation: Column D x Column E

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

# **Property Tax Rate for Service Company Plant (Estimate)**

	(A)	(B)	(C)	(D)	(E)	(F)
No.	Category	CEI	OE	TE	Average **	Source / Calculation
24	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Estimate) workpaper
25	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 24
	Real Property Tax					
26	True Value Percentage	71.87%	47.93%	50.02%	57.06%	Schedule C3.10a2 (Estimate)
27	Assessment Percentage	35.00%	35.00%	35.00%	35.00%	Schedule C3.10a2 (Estimate)
28	Real Property Tax Rate	7.59%	6.78%	7.78%	7.27%	Schedule C3.10a2 (Estimate)
29	Average Rate	1.91%	1.14%	1.36%	1.45%	Line 26 x Line 27 x Line 28

<sup>\*</sup> Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered.

Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies

	(A)	(B)	(C)	(D)	(E)		(F)
No.	Account	Account Description	Tax Category	Avg. Tax Rate	<b>Gross Plant</b>	F	Property Tax
30	389	Fee Land & Easements	Real	1.45%	\$ 230,947	\$	3,353
31	390	Structures, Improvements	Real	1.45%	\$ 59,275,031	\$	860,515
32	390.3	Struct Imprv, Leasehold Imp	Real	1.45%	\$ 14,380,240	\$	208,763
33	391.1	Office Furn., Mech. Equip.	Personal		\$ 17,570,053	\$	-
34	391.2	Data Processing Equipment	Personal		\$ 119,882,391	\$	-
35	392	Transportation Equipment	Personal		\$ 28,465	\$	-
36	393	Stores Equipment	Personal		\$ 17,333	\$	-
37	394	Tools, Shop, Garage Equip.	Personal		\$ 229,268	\$	-
38	395	Laboratory Equipment	Personal		\$ 120,231	\$	-
39	396	Power Operated Equipment	Personal		\$ 42,920	\$	-
40	397	Communication Equipment	Personal		\$ 86,322,371	\$	-
41	398	Misc. Equipment	Personal		\$ 7,984,978	\$	-
42	399.1	ARC General Plant	Personal		\$ 40,721	\$	-
43	TOTAL - GEN	IERAL PLANT		•	\$ 306,124,951	\$	1,072,630
44	TOTAL - INTA	ANGIBLE PLANT			\$ 182,934,850	\$	
45 <b>-</b>	TOTAL - GEN	IERAL & INTANGIBLE PLANT			\$ 489,059,801	\$	1,072,630
46	Average Effe	ctive Real Property Tax Rate		•			0.22%

# **NOTES**

- (C) Source: Schedule C3.10 (Estimate). Classification of General Plant account as Real or Personal Property
- (D) Weighted average property tax rate across CEI, OE, and TE. See Section III above.

  Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Estimated Service Company General gross plant balances as of 12/31/12. Source: 2012 Forecast Version 9+3 adjusted to reflect current assumptions.
- (F) Calculation: Column D x Column E

<sup>\*\*</sup> Weighted average based on Service Company allocation factors.

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

# Incremental Depreciation and Property Tax Associated with Service Company Plant Case No. 07-551-EL-AIR vs. Estimated 12/31/12 Balances

ine	Category	Service Co.	 CEI	OE	TE	TOTAL	Source / Notes
1	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	Total Plant						
2	Gross Plant	\$ 489,059,801	\$ 69,495,398	\$ 84,216,098	\$ 37,070,733	\$ , - , -	"Depreciation Rate for Service Company Plan (Estimate)" workpaper, Line 56 x Line 1
3	Accum. Reserve	\$ (152,301,937)	\$ (21,642,105)	\$ (26,226,394)	\$ (11,544,487)	\$ (, ,,	"Depreciation Rate for Service Company Plar (Estimate)" workpaper, Line 56 x Line 1
4	Net Plant	\$ 336,757,864	\$ 47,853,292	\$ 57,989,704	\$ 25,526,246	\$ 131,369,243	Line 2 + Line 3
5	Depreciation *	9.57%	\$ 6,652,018	\$ 8,061,066	\$ 3,548,367	\$ 18,261,451	Average Rate x Line 2
6	Property Tax *	0.22%	\$ 152,421	\$ 184,707	\$ 81,305	\$ 418,433	Average Rate x Line 2
7	Total Expenses	-	\$ 6,804,439	\$ 8,245,773	\$ 3,629,672	\$ 18,679,884	

<sup>\*</sup> Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 12/31/12.

See line 56 of the "Depreciation Rate for Service Company Plant (Estimate)" workpaper and line 46 of the "Property Tax Rate for Service Company Plant (Estimate)" workpaper for more details.

Line	Rate Base		Service Co.		CEI		OE		TE		TOTAL	Source / Notes
8	Allocation Factor				14.21%		17.22%		7.58%		39.01%	Case No. 07-551-EL-AIR
•	Total Plant	•	044 400 070	•	44.005.000	•	54.450.045	•	00 000 047	•	100 070 001	"Decree intime Data for Coming Comment Disease
9	Gross Plant	\$	314,463,678	\$	44,685,289	\$	54,150,645	\$	23,836,347	\$	122,672,281	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 27 x Line 8
10	Accum. Reserve	\$	(141,912,431)	\$	(20,165,756)	\$	(24,437,321)	\$	(10,756,962)	\$	(55,360,039)	, , ,
11	Net Plant	\$	172,551,247	\$	24,519,532	\$	29,713,325	\$	13,079,385	\$	67,312,242	Line 9 + Line 10
12	Depreciation *		10.68%	\$	4.772.824	\$	5.783.816	\$	2.545.954	\$	13,102,594	Average Rate x Line 9
13	Property Tax *		0.14%	\$	60,990	\$	73,910	\$	32,534	\$	167,434	Average Rate x Line 9
14	Total Expenses			\$	4,833,814	\$	5,857,726	\$	2,578,488	\$	13,270,028	Line 12 + Line 13

<sup>\*</sup> Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant as of 5/31/07. See line 27 of the "Depreciation Rate for Service Company Plant (Estimate)" workpaper and line 23 of the "Property Tax Rate for Service Company Plant (Estimate)" workpaper for more details.

ine	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
15	Depreciation	-1.11%	\$ 1,879,194	\$ 2,277,250	\$ 1,002,413	\$ 5,158,857	Line 5 - Line 12
16	Property Tax	0.08%	\$ 91,430	\$ 110,797	\$ 48,771	\$ 250,999	Line 6 - Line 13
17	Total Expenses		\$ 1.970.624	\$ 2.388.047	\$ 1.051.185	\$ 5,409,856	Line 15 + Line 16

# Intangible Depreciation Expense Calculation Estimated 12/31/2012 Balances

#### NOTE

The software accounts are amortized over a 7 year period (leading to an accrual rate of 14.29%), and many of these accounts have already been fully amortized. Therefore, applying the 14.29% accrual rate to the Gross Plant (the methodology employed for all other accounts) overstates the "depreciation expense" associated with intangible plant. This workpaper looks at each sub account within intangible plant and calculates the expense by applying the 14.29% to only those sub-accounts that are not fully amortized yet.

	Company	Utility Account	Function	G	ross Plant Dec-12		Reserve Dec-12		Net Plant Dec-12	Accrual Rates	Depre	ciation Expense
	(A)	(B)	(C)		(D)		(E)		(F)	(G)		(H)
CECO	The Illuminating Co.	CECO 101/6-303 2002 Software	Intangible Plant	\$	2,966,784		2,966,784		-	14.29%	\$	-
CECO	The Illuminating Co.	CECO 101/6-303 2003 Software	Intangible Plant	\$	1,307,067	\$	1,307,067	\$	-	14.29%	\$	-
CECO	The Illuminating Co.	CECO 101/6-303 2004 Software	Intangible Plant	\$	3,596,344	\$	3,596,344	\$	-	14.29%	\$	-
CECO	The Illuminating Co.	CECO 101/6-303 2005 Software	Intangible Plant	\$	1,219,862	\$	1,219,862	\$	-	14.29%	\$	-
CECO	The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant	\$	1,808,778	\$	1,681,874	\$	126,904	14.29%	\$	126,904
CECO	The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$	5,870,456	\$	4,563,903	\$	1,306,553	14.29%	\$	838,888
CECO	The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant	\$	2,852,517	\$	1,870,249	\$	982,269	14.29%	\$	407,625
	The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$	3,238,318		1,421,436		1,816,882	14.29%	\$	462,756
	The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	\$	2,716,031		1,025,895		1,690,136	14.29%	\$	388,121
	The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$	7.441.917		1,302,415		6,139,502	14.29%	\$	1,063,450
	The Illuminating Co.	CECO 101/6-303 FAS109 Dist- Forcast	Intangible Plant	\$	2,001,380	•	1,983,590		17,790	3.18%	\$	17,790
	The Illuminating Co.	CECO 101/6-303 FAS109 Transm-FCT	Intangible Plant	\$	1,176,339		983,590		192,750	2.15%	\$	25,291
	The Illuminating Co.	CECO 101/6-303 Intangible	Intangible Plant	\$	1,707,279		(66,881)		1,774,160	14.29%	\$	243,970
	The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$	1,460,362		363,053		1,097,309	14.29%	\$	208,686
	The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant		12,454,403		12,454,403		1,097,309	14.29%	\$	200,000
CECO	The illuminating Co.	CECO 101/6-303 Software Evolution	Total	\$	51,817,839	Φ	36,673,584		15,144,255	14.29%	\$ \$	3,783,481
0500	01: 5 " 0	0500 404/9 004 0 1 1		<b>3</b>		)	36,673,584			0.000/		
	Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$	89,746			\$	89,746	0.00%	\$	-
	Ohio Edison Co.	OECO 101/6-303 2002 Software	Intangible Plant	\$	3,690,067	•	3,690,067		-	14.29%	\$	-
	Ohio Edison Co.	OECO 101/6-303 2003 Software	Intangible Plant	\$	17,568,726	-	17,568,726		-	14.29%	\$	-
	Ohio Edison Co.	OECO 101/6-303 2004 Software	Intangible Plant	\$	4,524,343		4,524,343		-	14.29%	\$	-
	Ohio Edison Co.	OECO 101/6-303 2005 Software	Intangible Plant	\$	1,469,370		1,469,370		-	14.29%	\$	-
	Ohio Edison Co.	OECO 101/6-303 2006 Software	Intangible Plant	\$	2,754,124		2,755,812		(1,689)	14.29%	\$	-
	Ohio Edison Co.	OECO 101/6-303 2007 Software	Intangible Plant	\$	7,208,211		6,771,141		437,071	14.29%	\$	437,071
	Ohio Edison Co.	OECO 101/6-303 2008 Software	Intangible Plant	\$	3,495,653	\$	3,193,648	\$	302,005	14.29%	\$	302,005
OECO	Ohio Edison Co.	OECO 101/6-303 2009 Software	Intangible Plant	\$	4,771,511	\$	2,239,384	\$	2,532,126	14.29%	\$	681,849
OECO	Ohio Edison Co.	OECO 101/6-303 2010 Software	Intangible Plant	\$	3,645,398	\$	1,397,376	\$	2,248,022	14.29%	\$	520,927
OECO	Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant	\$	7,342,321	\$	1,293,841	\$	6,048,481	14.29%	\$	1,049,218
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant	\$	37,082	\$	-	\$	37,082	2.89%	\$	-
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$	1,556,299	\$	1,556,299	\$	-	2.89%	\$	-
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 General Lan	Intangible Plant	\$	7,778	\$	-	\$	7.778	3.87%	\$	-
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 General Plt	Intangible Plant	\$	191,313		163,195	\$	28,118	3.87%	\$	7,404
	Ohio Edison Co.	OECO 101/6-303 FAS109 Trans Land	Intangible Plant	\$	1,326,229		-	\$	1,326,229	2.33%	\$	-
	Ohio Edison Co.	OECO 101/6-303 FAS109 Transmissio	Intangible Plant	\$	697,049		697,049		-	2.33%	\$	_
	Ohio Edison Co.	OECO 101/6-303 Intangibles	Intangible Plant	\$	7,015,569		358.344		6,657,225	14.29%	\$	1,002,525
OLOG	Onio Edison Co.	OLOG 101/0 000 Intangibles	Total	\$	67,390,790		47,678,595	_	19,712,195	14.2070	\$	4,000,998
TECO :	Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$	1,705,114	_	1,705,114		19,712,193	14.29%	\$	-,000,330
	Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$	7,446,712		7,446,712			14.29%	\$ \$	-
												-
	Toledo Edison Co.	TECO 101/6-303 2004 Software	Intangible Plant	\$	854,821		854,821		- -	14.29%	\$	-
	Toledo Edison Co.	TECO 101/6-303 2005 Software	Intangible Plant	\$	670,679		670,679			14.29%	\$	
	Toledo Edison Co.	TECO 101/6-303 2006 Software	Intangible Plant	\$	834,729		775,355		59,374	14.29%	\$	59,374
	Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant	\$	3,095,002		2,400,780		694,222	14.29%	\$	442,276
	Toledo Edison Co.	TECO 101/6-303 2008 Software	Intangible Plant	\$	1,445,575		1,005,383		440,193	14.29%	\$	206,573
	Toledo Edison Co.	TECO 101/6-303 2009 Software	Intangible Plant	\$	2,063,025		930,007		1,133,018	14.29%	\$	294,806
	Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant	\$	1,589,514	-	606,775		982,739	14.29%	\$	227,142
	Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant	\$	3,030,734		536,373		2,494,361	14.29%	\$	433,092
	Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$	240,093	\$	220,971		19,123	3.10%	\$	7,443
	Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	Intangible Plant	\$	54,210	\$	45,698		8,512	2.37%	\$	1,285
TECO '	Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$	1,084,847	\$	196,564	\$	888,283	14.29%	\$	155,025
TECO '	Toledo Edison Co.	TECO 101/6-303 Intangible	Intangible Plant	\$	717,789	\$	(94,467)	\$	812,256	14.29%	\$	102,572
			Total	\$	24,832,845	\$_	17,300,763	\$_	7,532,081		\$	1,929,587

#### **NOTES**

<sup>(</sup>D) - (F) Source: 2012 Forecast Version 9+3 adjusted to reflect current assumptions

<sup>(</sup>G) Source: Case # 07-551-EL-AIR

<sup>(</sup>H) Accrual rate only applies to the (non-land) gross plant of those accounts that are not fully amortized and those accounts that have reserve balances

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

#### Rider Charge Calculation - Rider DCR

# I. Annual Revenue Requirement For Q1 2013 Rider DCR Rates

	(A)	(B)
	Company	Rev Req
		12/31/2012
)	CEI	\$ 73,892,27
)	OE	\$ 75.615.30

(4) TOTAL \$ 166,995,617

# **NOTES**

(B) Annual Revenue Requirement based on estimated 12/31/2012 Rate Base

# II. Quarterly Revenue Requirement Additions

	(A)	(B)	(C)	· ,			
	Description	CEI	OE		TE		
(1)	DCR Audit Expense Recovery	\$ 21,591	\$ 21,591	\$	21,591		
(2)	Q4 2012 Reconciliation Amount Adjusted for Q1 2013	\$ (403,789)	\$ 176,194	\$	56,885		
(3)	Total Quarterly Reconcilation	\$ (382,198)	\$ 197,785	\$	78,476		

# SOURCES

Line 1: Source: DCR deferral balance as of September 30, 2012

Line 2: Source: "Quarterly Revenue Requirement Additions: Calculation of Q4 2012 Reconciliation Amount Adjusted for Q1 2013" workpaper, Section III, Col. G

Line 3: Calculation: Line 1 + Line 2

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

#### Rider Charge Calculation - Rider DCR

# III. Allocation of Total DCR Revenue Requirement to RS and Non-RS (Based on Sales)

	(A)	(B)	(C)	(D)		(E)		(F)
Γ	Company	Rate	Annual KWI	H Sales	DC	CR Annual Rev		Quarterly
L	Company	Schedule	Total	% Total	Re	eq Allocations		Reconciliation
(1)	CEI	RS	5,352,633,080	32.43%	\$	23,965,730	\$	(123,959)
(2)		GS, GP, GSU	11,150,858,923	67.57%	\$	49,926,544	\$	(258,238)
(3)			16,503,492,004	100.00%	\$	73,892,274	\$	(382,198)
ے س	0.5	D0	0.000 405 505	40.400/	•	04 000 550	Φ.	04.040
(4)	OE	RS	8,900,135,565	46.18%	\$	34,922,552	\$	91,346
(5)		GS, GP, GSU	10,370,692,072	53.82%	\$	40,692,755	\$	106,439
(6)			19,270,827,636	100.00%	\$	75,615,307	\$	197,785
(7)	TE	RS	2,453,718,360	43.29%	\$	7,570,035	\$	33,970
(8)		GS, GP, GSU	3,214,778,149	56.71%	\$	9,918,002	\$	44,506
(9)		•	5,668,496,509	100.00%	\$	17,488,036	\$	78,476
							_	
(10)	OH	RS	16,706,487,005	40.31%	\$	66,458,317	\$	1,357
(11)	TOTAL	GS, GP, GSU	24,736,329,144	59.69%	\$	100,537,300	\$	(107,293)
(12)			41,442,816,149	100.00%	\$	166,995,617	\$	(105,936)

#### **NOTES**

- (C) Source: Forecast for January 2013 through December 2013 (All forecasted numbers associated with 2012 Forecast Version 9+3) (D) Calculation: Individual Rate Schedule Total / Total for RS, GS, GP, GSU
- (E) Calculation: Annual Rider DCR Revenue Requirement from Section I, Column B x Column D
- (F) Calculation: Quarterly Reconciliation from Section II, Line 3 x Column D

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

#### Rider Charge Calculation - Rider DCR

# IV. Allocation of DCR Revenue Requirement Amongst Non-RS Schedules

	(A)	(B)	(C)	(D)	(E)		(F)		(G)
	0	Rate		Stipulation Allocatio	n		DCR Annual Rev	(	Quarterly
	Company	Schedule	% of Total	% of Non-RS	DCR Jurisd.		Req Allocations		conciliation
(1)	CEI	RS	47.55%	0.00%	0.00%	\$	-	\$	-
(2)		GS	42.23%	80.52%	90.02%	\$	44,943,076	\$	(232,462)
(3)		GP	0.63%	1.19%	1.33%	\$	665,993	\$	(3,445)
(4)		GSU	4.06%	7.74%	8.65%	\$	4,317,475	\$	(22,332)
(5)		GT	0.18%	0.35%	0.00%	\$	-	\$	-
(6)		STL	3.53%	6.73%	0.00%	\$	-	\$	-
(7)		POL	1.79%	3.41%	0.00%	\$	-	\$	-
(8)		TRF	0.03%	0.06%	0.00%	\$	-	\$	-
(9)			100.00%	100.00%	100.00%	\$	49,926,544	\$	(258,238)
(10)		Subtotal	(GT, STL, POL, TRF)	10.55%					
	05	D0	00.450/	0.000/	0.000/	•		Φ.	
(11)	OE	RS GS	62.45% 27.10%	0.00% 72.17%	0.00% 81.75%	\$	-	\$	- 87,017
(12)		GS GP	5.20%	72.17% 13.85%	15.69%	\$	33,267,533	\$	
(13)		GSU		2.26%	2.56%	\$	6,384,422	\$	16,700
(14) (15)		GSU GT	0.85% 2.19%	2.26% 5.84%	2.56% 0.00%	\$	1,040,800	\$ \$	2,722
		STL	2.19% 1.39%	5.84% 3.70%	0.00%	\$	-	\$	-
(16) (17)		POL	0.76%	3.70% 2.02%	0.00%	\$ \$	-	\$	-
							-		-
(18) (19)		TRF	0.06% 100.00%	0.16% 100.00%	0.00% 100.00%	<u>\$</u>	40,692,755	\$	106,439
			_		100.0070	Ψ	10,002,700	Ψ	100, 100
(20)		Subtotal	(GT, STL, POL, TRF)	11.72%					
(21)	TE	RS	57.93%	0.00%	0.00%	\$	-	\$	-
(22)		GS	32.13%	76.36%	86.74%	\$	8,602,850	\$	38,605
(23)		GP	4.80%	11.42%	12.97%	\$	1,286,674	\$	5,774
(24)		GSU	0.11%	0.25%	0.29%	\$	28,478	\$	128
(25)		GT	1.38%	3.29%	0.00%	\$		\$	-
(26)		STL	2.91%	6.92%	0.00%	\$	-	\$	-
(27)		POL	0.69%	1.64%	0.00%	\$	_	\$	-
(28)		TRF	0.05%	0.12%	0.00%	\$	_	\$	-
(29)			100.00%	100.00%	100.00%	\$	9,918,002	\$	44,506
(30)		Subtotal (	(GT, STL, POL, TRF)	11.96%					
L			_						

#### **NOTES**

- (C) Source: Stipulation in Case No. 07-551-EL-AIR.
- (D) Calculation: Individual Non-RS Rate Schedule Total from Column C / (1 RS Total from Column C).
- (E) Besides customers taking service under Rate Schedule RS, Rider DCR is only applicable to customers taking service under Rate Schedules GS, GP, and GSU. Thus, the portion of the distribution rate increase allocated to Rate Schedules GT, STL, POL, and TRF per the Stipulation in Case No. 07-551-EL-AIR needs to be re-allocated across Rate Schedules GS, GP and GSU

Calculation: ((Column D) / Sum of GS, GP, GSU from Column D)

- (F) Calculation: Total Annual DCR Revenue Requirement Allocated to Non-RS customers from Section III x Column E.
- (G) Calculation: Quarterly Reconciliation Allocated to Non-RS customers from Section III x Column E.

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

#### Rider Charge Calculation - Rider DCR

# V. Rider DCR Charge Calculation - Annual Revenue Requirement - Rate RS

	(A)	(B)		(C)	(D)	(	(E)
Ī	Company	Rate		Annual	Annual	Annual Do	CR Rev Req
	Company	Schedule	D	CR Revenue	KWH Sales	Charge	(\$ / KWH)
(1)	CEI	RS	\$	23,965,730	5,352,633,080	\$	0.004477
(2)	OE	RS	\$	34,922,552	8,900,135,565	\$	0.003924
(3)	TE	RS	\$	7,570,035	2,453,718,360	\$	0.003085
(4)			\$	66,458,317	16,706,487,005		

#### **NOTES**

- (C) Source: Section III, Column E.
- (D) Source: Forecast for January 2013 through December 2013 (All forecasted numbers associated with 2012 Forecast Version 9+3)
- (E) Calculation: Column C / Column D.

# VI. Rider DCR Charge Calculation - Annual Revenue Requirement - Rate GS, Rate GP, Rate GSU

	(A)	(B)		(C)	(D)		(E)
Ī	Company	Rate		Annual	Billing Units (kW /		Annual DCR Rev Req Charge
L	Company	Schedule		DCR Revenue	kVa)		(\$ / kW or \$ / kVa)
/ <b>4</b> \ [	CEI	GS	\$	44 042 076	22 970 020	\$	1 9921 par kW
(1) (2)	CEI	GP GP	Φ	44,943,076 665,993	23,879,029 861,342	э \$	1.8821 per kW 0.7732 per kW
(3)		GSU	\$	4,317,475		\$	0.5371 per kW
(4)		000	\$	49,926,544	0,000,100	Ψ	0.0071 por KVV
\ / <u>L</u>			•	- / / -			
-							
(5)	OE	GS	\$	33,267,533	24,817,068	\$	1.3405 per kW
(6)		GP	\$	6,384,422	7,008,673	\$	0.9109 per kW
(7)		GSU	\$	1,040,800	2,777,821	\$	0.3747 per kVa
(8)			\$	40,692,755			
-							
(9)	TE	GS	\$	8,602,850	8,032,280	\$	1.0710 per kW
(10)		GP	\$	1,286,674	2,973,238	\$	0.4328 per kW
(11)		GSU	\$	28,478	236,110	\$	0.1206 per kVa
(12)			\$	9,918,002			

#### **NOTES**

- (C) Source: Section IV, Column F.
- (D) Source: Forecast for January 2013 through December 2013 (All forecasted numbers associated with 2012 Forecast Version 9+3) (E) Calculation: Column C / Column D.

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

#### Rider Charge Calculation - Rider DCR

# VII. Rider DCR Charge Calculation - Quarterly Reconciliation - Rate RS

	(A)	(B)		(C)	(D)		(E)
	Company	Rate	Qı	uarterly DCR	Quarterly	Qt	rly Reconciliation
	Company	Schedule		Revenue	KWH Sales		(\$ / KWH)
(1)	CEI	RS	\$	(123,959)	1,454,384,084	\$	(0.000085)
(2)	OE	RS	\$	91,346	2,457,090,207	\$	0.000037
(3)	TE	RS	\$	33,970	638,798,783	\$	0.000053
(4)			\$	1,357	4,550,273,074		

#### **NOTES**

- (C) Source: Section III, Column F.
- (D) Source: Forecast for January 2013 through March 2013 (All forecasted numbers associated with 2012 Forecast Version 9+3)
- (E) Calculation: Column C / Column D.

# VIII. Rider DCR Charge Calculation - Quarterly Reconciliation - Rate GS, Rate GP, Rate GSU

	(A)	(B)		(C)	(D)		(E)	
Γ	Company Rate		te Quarterly		Billing Units (kW /		Quarterly Reconciliation	7
<u></u>	Company	Schedule	DC	R Revenue	kVa)		(\$ / kW or \$ / kVa)	
/ <b>4</b> \ [	CEI	GS	l e	(222.462)	E 672 4E0	\$	(0.0410) per kW	7
(1) (2)	CEI	GP GP	\$	(232,462) (3,445)	5,673,450 197,725	Ф \$	(0.0410) per kW (0.0174) per kW	
(3)		GSU	\$	(22,332)	1,882,031	\$	(0.0119) per kW	
(4)			\$	(258,238)	,,	•	(	
_								
(5)	OE	GS	\$	87,017	5,790,831	\$	0.0150 per kW	7
(6)	OL	GP	\$	16,700	1,642,947	\$	0.0100 per kW	
(7)		GSU	\$	2,722	659,706	\$	0.0041 per kVa	
(8)			\$	106,439	•		•	
								_
(9)	TE	GS	\$	38,605	1,892,367	\$	0.0204 per kW	
(10)		GP	\$	5,774	672,001	\$	0.0086 per kW	
(11)		GSU	\$	128	52,648	\$	0.0024 per kVa	
(12)			\$	44,506				

#### **NOTES**

- (C) Source: Section IV, Column G.
- (D) Source: Forecast for January 2013 through March 2013 (All forecasted numbers associated with 2012 Forecast Version 9+3) (E) Calculation: Column C / Column D.

(E)

0.4413 per kW

0.1230 per kVa

The Cleveland Electric Illuminating Company: 12-2679-EL-RDR

(C)

0.4328 per kW

0.1206 per kVa

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

(B)

#### Rider Charge Calculation - Rider DCR

# IX. Rider DCR Charge Calculation

(A)

` '	` '		(-)	` '		` '
Company	Rate		Annual DCR Rev Req Charge	Quarterly Reconciliation	F	Proposed DCR Charge
Company	Schedule		(\$ / kW or \$ / kVa)	(\$ / kW or \$ / kVa)		For Q1 2013
CEI	RS	\$	0.004477 per kWh	\$ (0.000085) per kWh	\$	0.004392 per kWh
CEI	GS	\$	1.8821 per kW	\$ (0.0410) per kW	\$	1.8411 per kW
	GP	\$	0.7732 per kW	\$ (0.0174) per kW	\$	0.7558 per kW
	GSU	\$	0.5371 per kW	\$ (0.0119) per kW	\$	0.5253 per kW
OE	RS	\$	0.003924 per kWh	\$ 0.000037 per kWh	\$	0.003961 per kWh
	GS	\$	1.3405 per kW	\$ 0.0150 per kW	\$	1.3555 per kW
	GP	\$	0.9109 per kW	\$ 0.0102 per kW	\$	0.9211 per kW
	GSU	\$	0.3747 per kVa	\$ 0.0041 per kVa	\$	0.3788 per kVa
TE	RS	\$	0.003085 per kWh	\$ 0.000053 per kWh	\$	0.003138 per kWh
. –	GS	\$	1.0710 per kW	\$ 0.0204 per kW	\$	1.0914 per kW
	CD	, n	0.4000	0.0000		0.4440

\$ \$

(D)

0.0086 per kW

0.0024 per kVa

# (15)**NOTES**

(12)(13)

(14)

(C) Source: Sections V and VI, Column E
(D) Source: Sections VII and VIII, Column E (E) Calculation: Column C + Column D

GP

GSU

\$

\$

#### Annual Rider DCR Revenue To-Date

X. Annual Rider DCR Revenue Through September 30, 2012

(A) (B)

Company	Α	nnual Revenue				
Company	Th	Through 9/30/2012				
CEI	\$	42,952,074				
OE	\$	40,604,032				
TF	\$	9 915 951				

The Cleveland Electric Illuminating Company: 12-2679-EL-RDR Ohio Edison Company: 12-2680-EL-RDR

The Toledo Edison Company: 12-2681-EL-RDR

#### Quarterly Revenue Requirement Additions: Calculation of Q4 2012 Reconciliation Amount Adjusted for Q1 2013

#### I. Rider DCR Q4 2012 Rates Based on Estimated 9/30/12 Rate Base

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Company	Rate	Allocation		Annual Revenue Red	quirements		Quarterly Reco	nciliation	Q4 2012 Rate
Company	Schedule	Allocation	Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate	Est. Rate Base
CEI	RS	31.62%	\$ 19,908,849	5,293,254,518	\$0.003761 per kWh	\$18,667	1,318,003,701	\$0.000014 per kWh	\$0.003775 per kWh
	GS	61.55%	\$ 38,752,60		\$1.6312 per kW	\$36,336	5,898,985	\$0.0062 per kW	\$1.6374 per kW
	GP	0.91%	\$ 574,259		\$0.7357 per kW	\$538	179,130	\$0.0030 per kW	\$0.7387 per kW
	GSU	5.91%	\$ 3,722,784	,	\$0.4779 per kW	\$3,491	1,738,215	\$0.0020 per kW	\$0.4799 per kW
	-	100.00%	\$ 62,958,493		,	\$59,032	, ,		,
OE	RS	45.82%	\$ 27,877,37	1 8,978,772,352	\$0.003105 per kWh	\$401,875	2,230,100,780	\$0.000180 per kWh	\$0.003285 per kWh
	GS	44.29%	\$ 26,946,336		\$1.0923 per kW	\$388,453	6,000,745	\$0.0647 per kW	\$1.1571 per kW
	GP	8.50%	\$ 5,171,31	, ,	\$0.7427 per kW	\$74,549	1,645,563	\$0.0453 per kW	\$0.7880 per kW
	GSU	1.39%	\$ 843,037		\$0.3056 per kVa	\$12,153	682,230	\$0.0178 per kVa	\$0.3234 per kVa
	-	100.00%	\$ 60,838,054		,	\$877,029			
TE	RS	42.44%	\$ 5,836,238	3 2,491,486,253	\$0.002342 per kWh	(\$53,116)	597,865,435	(\$0.000089) per kWh	\$0.002254 per kWh
	GS	49.92%	\$ 6,864,973		\$0.8558 per kW	(\$62,478)	2,053,894	(\$0.0304) per kW	\$0.8253 per kW
	GP	7.47%	\$ 1,026,750		\$0.3496 per kW	(\$9,345)	693,952	(\$0.0135) per kW	\$0.3362 per kW
	GSU	0.17%	\$ 22,725	, ,	\$0.0975 per kVa	(\$207)	54,300	(\$0.0038) per kVa	\$0.0936 per kVa
	_	100.00%	\$ 13,750,686		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(\$125,146)	,,,,,,	(*******)   ***	, , , , , , , , , , , , , , , , , , , ,
TOTAL			\$ 137,547,234	1		\$810,916			

#### Notes:

Source: See "Rider Charge Calculation - Rider DCR" workpaper from Rider DCR filing July 31, 2012.

The Cleveland Electric Illuminating Company: 12-2679-EL-RDR Ohio Edison Company: 12-2680-EL-RDR

The Toledo Edison Company: 12-2681-EL-RDR

#### Quarterly Revenue Requirement Additions: Calculation of Q4 2012 Reconciliation Amount Adjusted for Q1 2013

#### II. Rider DCR Q4 2012 Rates Based on Actual 9/30/12 Rate Base

 (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Company	Rate	Allocation		Annual Revenue Red	quirements		Quarterly Reco	nciliation	Q4 2012 Rate
Company	Schedule	Allocation	Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate	Actual Rate Base
CEI	RS	31.62%	\$ 19,391,61	5 5,293,254,518	\$0.003663 per kWh	\$18,667	1,318,003,701	\$0.000014 per kWh	\$0.003678 per kWh
	GS	61.55%	\$ 37,745,80		\$1.5888 per kW	\$36,336	5,898,985	\$0.0062 per kW	\$1.5950 per kW
	GP	0.91%	\$ 559,340		\$0.7166 per kW	\$538	179,130	\$0.0030 per kW	\$0.7196 per kW
	GSU	5.91%	\$ 3,626,060	7,789,956	\$0.4655 per kW	\$3,491	1,738,215	\$0.0020 per kW	\$0.4675 per kW
	_	100.00%	\$ 61,322,820			\$59,032		,	,
OE	RS	45.82%	\$ 28,206,813	3 8,978,772,352	\$0.003141 per kWh	\$401,875	2,230,100,780	\$0.000180 per kWh	\$0.003322 per kWh
~-	GS	44.29%	\$ 27,264,77		\$1.1052 per kW	\$388,453	6,000,745	\$0.0647 per kW	\$1.1700 per kW
	GP	8.50%	\$ 5,232,424	, ,	\$0.7515 per kW	\$74,549	1,645,563	\$0.0453 per kW	\$0.7968 per kW
	GSU	1.39%	\$ 852,999		\$0.3092 per kVa	\$12,153	682,230	\$0.0178 per kVa	\$0.3270 per kVa
	-	100.00%	\$ 61,557,012			\$877,029			
TE	RS	42.44%	\$ 5,933,71	1 2,491,486,253	\$0.002382 per kWh	(\$53,116)	597,865,435	(\$0.000089) per kWh	\$0.002293 per kWh
	GS	49.92%	\$ 6,979,62		\$0.8700 per kW	(\$62,478)	2,053,894	(\$0.0304) per kW	\$0.8396 per kW
	GP	7.47%	\$ 1,043,898		\$0.3555 per kW	(\$9,345)	693,952	(\$0.0135) per kW	\$0.3420 per kW
	GSU	0.17%	\$ 23,10	, ,	\$0.0991 per kVa	(\$207)	54,300	(\$0.0038) per kVa	\$0.0953 per kVa
	_	100.00%	\$ 13,980,340			(\$125,146)	,	· / /	,
TOTAL			\$ 136,860,179	9		\$810,916			
				<b>-</b>					

Source: Rider DCR filling July 31, 2012
Calculation: Annual DCR Revenue Requirement based on actual 9/30/12 Rate Base x Column C
Estimated billing units for October 2012 - September 2013. Source: Rider DCR filling July 31, 2012
Calculation: Column D / Column E
Source: Rider DCR filling July 31, 2012
Estimated billing units for October - December 2012. Source: Rider DCR filling July 31, 2012

(C) (D) (E) (F) (G) (H)

Calculation: Column G / Column H

Calculation: Column F + Column I

The Cleveland Electric Illuminating Company: 12-2679-EL-RDR Ohio Edison Company: 12-2680-EL-RDR

The Toledo Edison Company: 12-2681-EL-RDR

#### Quarterly Revenue Requirement Additions: Calculation of Q4 2012 Reconciliation Amount Adjusted for Q1 2013

#### III. Estimated Rider DCR Reconciliation Amount for Q4 2012

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Company	Rate Schedule	Q4 2012 Rate Est. Rate Base	Q4 2012 Rate Actual Rate Base	Difference	Billing Units	Reconciliation Amount
CEI	RS GS GP GSU	\$0.003775 per kWh \$1.6374 per kW \$0.7387 per kW \$0.4799 per kW	\$0.003678 per kWh \$1.5950 per kW \$0.7196 per kW \$0.4675 per kW	(\$0.000098) per kWh (\$0.042379) per kW (\$0.019114) per kW (\$0.012416) per kW	1,318,003,701 5,898,985 179,130 1,738,215	\$ (249,994)
OE	RS GS GP GSU	\$0.003285 per kWh \$1.1571 per kW \$0.7880 per kW \$0.3234 per kVa	\$0.003322 per kWh \$1.1700 per kW \$0.7968 per kW \$0.3270 per kVa	\$0.000037 per kWh \$0.012909 per kW \$0.008777 per kW \$0.003611 per kVa	2,230,100,780 6,000,745 1,645,563 682,230	\$ 77,461 \$ 14,444
TE	RS GS GP GSU	\$0.002254 per kWh \$0.8253 per kW \$0.3362 per kW \$0.0936 per kVa	\$0.002293 per kWh \$0.8396 per kW \$0.3420 per kW \$0.0953 per kVa	\$0.000039 per kWh \$0.014292 per kW \$0.005839 per kW \$0.001628 per kVa	597,865,435 2,053,894 693,952 54,300	\$ 29,355 \$ 4,052
TOTAL						\$ (170,710)

(C) (D) (E) (F) (G) Source: Section I, Column J Source: Section II, Column J Calculation: Column D - Column C

Estimated billing units for Q4 2012. Source: Rider DCR filing July 31, 2012

Calculation: Column E x Column F

Ohio Edison Company: 12-2680-EL-RDR The Toledo Edison Company: 12-2681-EL-RDR

# **Energy and Demand Forecast**

Source: All forecasted numbers associated with 2012 Forecast Version 9+3

# Annual Energy (January 2013 - December 2013) :

Source: 2012 Forecast Version 9+3

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	5,352,633,080	8,900,135,565	2,453,718,360	16,706,487,005
GS	kWh	6,995,737,491	6,609,340,173	2,076,305,715	15,681,383,379
GP	kWh	413,558,054	2,740,526,853	1,033,372,530	4,187,457,436
GSU	kWh	3,741,563,378	1,020,825,047	105,099,905	4,867,488,330
Total		16,503,492,004	19,270,827,636	5,668,496,509	41,442,816,149

# Annual Demand (January 2013 - December 2013):

Source: 2012 Forecast Version 9+3

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	23,879,029	24,817,068	8,032,280
GP	kW	861,342	7,008,673	2,973,238
GSU	kW/kVA	8,038,138	2,777,821	236,110

# Q1 2013 Energy (January 2013 - March 2013) :

Source: 2012 Forecast Version 9+3

<u>TE</u>	<u>Total</u>
638,798,783	4,550,273,074
504,716,276	3,851,539,302
243,009,791	998,928,809
25,727,221	1,174,124,049
1,412,252,071	10,574,865,233
	638,798,783 504,716,276 243,009,791 25,727,221

# Q1 2013 Demand (January 2013 - March 2013):

Source: 2012 Forecast Version 9+3

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	5,673,450	5,790,831	1,892,367
GP	kW	197,725	1,642,947	672,001
GSU	kW/kVA	1,882,031	659,706	52,648

Bill	Data
------	------

				Bill Data	<u>a</u>				
	Level of	Level of		Current		Proposed		Dollar	Percent
Line	Demand	Usage	٧	Vinter Bill	V	Vinter Bill		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
- · ·		), I I/D (	D0)						
	ntial Service - S	,	,	04.00	Φ.	0.4.40	Φ.	0.47	0.50/
1	0	250	\$	34.32	\$	34.49	\$	0.17	0.5%
2	0	500	\$	64.57	\$	64.91	\$	0.34	0.5%
3	0	750	\$	94.74	\$	95.25	\$	0.51	0.5%
4	0	1,000	\$	124.96	\$	125.64	\$	0.68	0.5%
5	0	1,250	\$	155.16	\$	156.01	\$	0.84	0.5%
6	0	1,500	\$	185.37	\$	186.38	\$	1.01	0.5%
7	0	2,000	\$	245.76	\$	247.11	\$	1.35	0.6%
8	0	2,500	\$	305.98	\$	307.67	\$	1.69	0.6%
9	0	3,000	\$	366.15	\$	368.18	\$	2.03	0.6%
10	0	3,500	\$	426.33	\$	428.70	\$	2.37	0.6%
11	0	4,000	\$	486.48	\$	489.18	\$	2.70	0.6%
12	0	4,500	\$	546.66	\$	549.70	\$	3.04	0.6%
13	0	5,000	\$	606.88	\$	610.26	\$	3.38	0.6%
14	0	5,500	\$	667.06	\$	670.78	\$	3.72	0.6%
15	0	6,000	\$	727.21	\$	731.27	\$	4.06	0.6%
16	0	6,500	\$	787.39	\$	791.78	\$	4.39	0.6%
17	0	7,000	\$	847.57	\$	852.30	\$	4.73	0.6%
18	0	7,500	\$	907.77	\$	912.84	\$	5.07	0.6%
19	0	8,000	\$	967.92	\$	973.33	\$	5.41	0.6%
20	0	8,500	\$	1,028.13	\$	1,033.88	\$	5.75	0.6%
21	0	9,000	\$	1,088.29	\$	1,094.37	\$	6.08	0.6%
22	0	9,500	\$	1,148.47	\$	1,154.89	\$	6.42	0.6%
23	0	10,000	\$	1,208.63	\$	1,215.39	\$	6.76	0.6%
24	0	10,500	\$	1,268.84	\$	1,275.94	\$	7.10	0.6%
25	0	11,000	\$	1,329.00	\$	1,336.44	\$	7.44	0.6%
20	U	11,000	Ψ	1,020.00	Ψ	·,000т-т	Ψ	1.77	0.070

		• •		•				,	
				Bill Data	а				
	Level of	Level of	(	Current	Р	roposed		Dollar	Percent
Line	Demand	Usage	W	inter Bill	V	/inter Bill	I	ncrease	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
			D0)	, ,		, ,		,	, ,
	ntial Service - A	,	,	04.00	•	0.4.40	•	0.47	0.50/
1	0	250	\$	34.32	\$	34.49	\$	0.17	0.5%
2	0	500	\$	64.57	\$	64.91	\$	0.34	0.5%
3	0	750	\$	85.56	\$	86.07	\$	0.51	0.6%
4	0	1,000	\$	106.61	\$	107.29	\$	0.68	0.6%
5	0	1,250	\$	127.63	\$	128.48	\$	0.84	0.7%
6	0	1,500	\$	138.94	\$	139.95	\$	1.01	0.7%
7	0	2,000	\$	161.53	\$	162.88	\$	1.35	0.8%
8	0	2,500	\$	183.95	\$	185.64	\$	1.69	0.9%
9	0	3,000	\$	206.32	\$	208.35	\$	2.03	1.0%
10	0	3,500	\$	228.70	\$	231.07	\$	2.37	1.0%
11	0	4,000	\$	251.05	\$	253.75	\$	2.70	1.1%
12	0	4,500	\$	273.43	\$	276.47	\$	3.04	1.1%
13	0	5,000	\$	295.85	\$	299.23	\$	3.38	1.1%
14	0	5,500	\$	318.23	\$	321.95	\$	3.72	1.2%
15	0	6,000	\$	340.58	\$	344.64	\$	4.06	1.2%
16	0	6,500	\$	362.96	\$	367.35	\$	4.39	1.2%
17	0	7,000	\$	385.34	\$	390.07	\$	4.73	1.2%
18	0	7,500	\$	407.74	\$	412.81	\$	5.07	1.2%
19	0	8,000	\$	430.09	\$	435.50	\$	5.41	1.3%
20	0	8,500	\$	452.50	\$	458.25	\$	5.75	1.3%
21	0	9,000	\$	474.86	\$	480.94	\$	6.08	1.3%
22	0	9,500	\$	497.24	\$	503.66	\$	6.42	1.3%
23	0	10,000	\$	519.60	\$	526.36	\$	6.76	1.3%
24	0	10,500	\$	542.01	\$	549.11	\$	7.10	1.3%
25	0	11,000	\$	564.37	\$	571.81	\$	7.44	1.3%
		,	•				•		

		• •		•				
				Bill Data	а			
	Level of	Level of		Current	F	Proposed	Dollar	Percent
Line	Demand	Usage	V	Vinter Bill	V	Vinter Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
Resider	ntial Service - V	Vater Heating (	'Rata	RS)				
1	0	250	, ixaic i	34.32	\$	34.49	\$ 0.17	0.5%
2	0	500	\$	64.57	\$	64.91	\$ 0.17	0.5%
3	0	750	\$	90.31	\$	90.82	\$ 0.54	0.6%
4	0	1,000	\$	116.11	\$	116.79	\$ 0.68	0.6%
5	0	1,250	\$	141.88	\$	142.73	\$ 0.84	0.6%
6	0	1,500	\$	167.67	\$	168.68	\$ 1.01	0.6%
7	0	2,000	\$	219.21	\$	220.56	\$ 1.35	0.6%
8	0	2,500	\$	270.58	\$	272.27	\$ 1.69	0.6%
9	0	3,000	\$	321.90	\$	323.93	\$ 2.03	0.6%
10	0	3,500	\$	373.23	\$	375.60	\$ 2.37	0.6%
11	0	4,000	\$	424.53	\$	427.23	\$ 2.70	0.6%
12	0	4,500	\$	475.86	\$	478.90	\$ 3.04	0.6%
13	0	5,000	\$	527.23	\$	530.61	\$ 3.38	0.6%
14	0	5,500	\$	578.56	\$	582.28	\$ 3.72	0.6%
15	0	6,000	\$	629.86	\$	633.92	\$ 4.06	0.6%
16	0	6,500	\$	681.19	\$	685.58	\$ 4.39	0.6%
17	0	7,000	\$	732.52	\$	737.25	\$ 4.73	0.6%
18	0	7,500	\$	783.87	\$	788.94	\$ 5.07	0.6%
19	0	8,000	\$	835.17	\$	840.58	\$ 5.41	0.6%
20	0	8,500	\$	886.53	\$	892.28	\$ 5.75	0.6%
21	0	9,000	\$	937.84	\$	943.92	\$ 6.08	0.6%
22	0	9,500	\$	989.17	\$	995.59	\$ 6.42	0.6%
23	0	10,000	\$	1,040.48	\$	1,047.24	\$ 6.76	0.6%
24	0	10,500	\$	1,091.84	\$	1,098.94	\$ 7.10	0.7%
25	0	11,000	\$	1,143.15	\$	1,150.59	\$ 7.44	0.7%

# Bill Data

				Dili Date	a			
	Level of	Level of		Current		Proposed	Dollar	Percent
Line	Demand	Usage	١	Ninter Bill	١	Winter Bill	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
General	Service Secon	ndary (Rate GS)	)					
1	10	1,000	\$	146.49	\$	148.47	\$ 1.98	1.4%
2	10	2,000	\$	220.15	\$	222.13	\$ 1.98	0.9%
3	10	3,000	\$	293.44	\$	295.42	\$ 1.98	0.7%
4	10	4,000	\$	366.66	\$	368.64	\$ 1.98	0.5%
5	10	5,000	\$	439.93	\$	441.91	\$ 1.98	0.5%
6	10	6,000	\$	513.15	\$	515.13	\$ 1.98	0.4%
7	1,000	100,000	\$	15,232.43	\$	15,430.83	\$ 198.40	1.3%
8	1,000	200,000	\$	22,500.47	\$	22,698.87	\$ 198.40	0.9%
9	1,000	300,000	\$	29,768.50	\$	29,966.90	\$ 198.40	0.7%
10	1,000	400,000	\$	37,036.54	\$	37,234.94	\$ 198.40	0.5%
11	1,000	500,000	\$	44,304.58	\$	44,502.98	\$ 198.40	0.4%
12	1,000	600,000	\$	51,572.61	\$	51,771.01	\$ 198.40	0.4%

# Bill Data

	Level of	Level of	Current	Proposed	Dollar	Percent
Line	Demand	Usage	Winter Bill	Winter Bill	Increase	Increase
No.	(kW)	(kWH)	(\$)	(\$)	(D)-(C)	(E)/(C)
	(A)	(B)	(C)	(D)	(E)	(F)
General	Service Prima	ary (Rate GP)				
1	500	50,000	\$ 6,035.50	\$ 6,102.05	\$ 66.55	1.1%
2	500	100,000	\$ 9,598.91	\$ 9,665.46	\$ 66.55	0.7%
3	500	150,000	\$ 13,162.33	\$ 13,228.88	\$ 66.55	0.5%
4	500	200,000	\$ 16,725.75	\$ 16,792.30	\$ 66.55	0.4%
5	500	250,000	\$ 20,289.17	\$ 20,355.72	\$ 66.55	0.3%
6	500	300,000	\$ 23,852.58	\$ 23,919.13	\$ 66.55	0.3%
7	5,000	500,000	\$ 58,832.36	\$ 59,497.86	\$ 665.50	1.1%
8	5,000	1,000,000	\$ 93,943.20	\$ 94,608.70	\$ 665.50	0.7%
9	5,000	1,500,000	\$ 128,010.48	\$ 128,675.98	\$ 665.50	0.5%
10	5,000	2,000,000	\$ 162,077.76	\$ 162,743.26	\$ 665.50	0.4%
11	5,000	2,500,000	\$ 196,145.04	\$ 196,810.54	\$ 665.50	0.3%
12	5,000	3,000,000	\$ 230,212.32	\$ 230,877.82	\$ 665.50	0.3%

Bill	
	Data

			Dili Data	a		
	Level of	Level of	Current	Proposed	Dollar	Percent
Line	Demand	Usage	Winter Bill	Winter Bill	Increase	Increase
No.	(kVa)	(kWH)	(\$)	(\$)	(D)-(C)	(E)/(C)
	(A)	(B)	(C)	(D)	(E)	(F)
General	l Service Subtr	ansmission (Ra	te GSU)			
1	1,000	100,000	\$ 9,153.79	\$ 9,209.19	\$ 55.40	0.6%
2	1,000	200,000	\$ 15,672.63	\$ 15,728.03	\$ 55.40	0.4%
3	1,000	300,000	\$ 22,191.46	\$ 22,246.86	\$ 55.40	0.2%
4	1,000	400,000	\$ 28,710.30	\$ 28,765.70	\$ 55.40	0.2%
5	1,000	500,000	\$ 35,229.14	\$ 35,284.54	\$ 55.40	0.2%
6	1,000	600,000	\$ 41,747.97	\$ 41,803.37	\$ 55.40	0.1%
7	10,000	1,000,000	\$ 89,037.68	\$ 89,591.68	\$ 554.00	0.6%
8	10,000	2,000,000	\$ 151,092.24	\$ 151,646.24	\$ 554.00	0.4%
9	10,000	3,000,000	\$ 213,146.80	\$ 213,700.80	\$ 554.00	0.3%
10	10,000	4,000,000	\$ 275,201.36	\$ 275,755.36	\$ 554.00	0.2%
11	10,000	5,000,000	\$ 337,255.93	\$ 337,809.93	\$ 554.00	0.2%
12	10,000	6,000,000	\$ 399,310.49	\$ 399,864.49	\$ 554.00	0.1%

# **TABLE OF CONTENTS**

The following rates, rules and regulations for electric service are applicable throughout the Company's service territory except as noted.

Company's service terniory except as noted.		Effective
	<u>Sheet</u>	Effective <u>Date</u>
TABLE OF CONTENTS	1	01-01-13
DEFINITION OF TERRITORY	3	01-23-09
ELECTRIC SERVICE REGULATIONS	4	12-04-09
ELECTRIC SERVICE SCHEDULES		
Residential Service (Rate "RS")	10	01-23-09
General Service - Secondary (Rate "GS")	20	01-23-09
General Service - Primary (Rate "GP")	21	01-23-09
General Service - Subtransmission (Rate "GSU")	22	01-23-09
General Service - Transmission (Rate "GT")	23	01-23-09
Street Lighting Provisions	30	01-23-09
Street Lighting (Rate "STL")	31	06-01-09
Traffic Lighting (Rate "TRF")	32	01-23-09
Private Outdoor Lighting (Rate "POL")	33	06-01-09
MISCELLANEOUS CHARGES	75	07-05-12
OTHER SERVICE		
Cogeneration and Small Power Production	50	01-01-03
Pole Attachment	51	01-01-03
Residential Renewable Energy Credit Purchase Program	60	10-01-09
PIPP Customer Discount	80	06-01-11
Interconnection Tariff	82	01-01-09

 $\label{eq:proposed_filter} \mbox{Filed pursuant to Orders dated August 25, 2010 and July 18, 2012 , in Case Nos. 10-388-EL-SSO and 12-1230-EL-SSO, respectively, and Case No. 12-2680-EL-RDR, before \mbox{}$ 

The Public Utilities Commission of Ohio

Effective: January 1, 2013

# **TABLE OF CONTENTS**

RIDERS	Sheet	Effective <u>Date</u>
Partial Service	24	01-01-09
Summary	80	09-01-11
Residential Distribution Credit	81	05-21-10
Transmission and Ancillary Services	83	11-29-10
Alternative Energy Resource	84	10-01-12
School Distribution Credit	85	06-01-09
Business Distribution Credit	86	01-23-09
Hospital Net Energy Metering	87	10-27-09
Universal Service	90	12-20-11
State kWh Tax	92	01-23-09
Net Energy Metering	94	10-27-09
Delta Revenue Recovery	96	10-01-12
Demand Side Management	97	07-01-12
Reasonable Arrangement	98	06-01-09
Distribution Uncollectible	99	10-01-12
Economic Load Response Program	101	06-01-11
Optional Load Response Program	102	06-01-11
Generation Cost Reconciliation	103	10-01-12
Fuel	105	12-08-09
Advanced Metering Infrastructure / Modern Grid	106	10-01-12
Line Extension Cost Recovery	107	10-01-12
Delivery Service Improvement	108	01-01-12
PIPP Uncollectible	109	10-01-12
Non-Distribution Uncollectible	110	10-01-12
Experimental Real Time Pricing	111	06-01-12
Experimental Critical Peak Pricing	113	06-01-12
Generation Service	114	06-01-12
Demand Side Management and Energy Efficiency	115	07-01-12
Economic Development	116	10-01-12
Deferred Generation Cost Recovery	117	06-01-09
Deferred Fuel Cost Recovery	118	01-01-11
Non-Market-Based Services	119	06-01-12
Residential Deferred Distribution Cost Recovery	120	12-26-11
Non-Residential Deferred Distribution Cost Recovery	121	12-14-11
Residential Electric Heating Recovery	122	07-01-12
Residential Generation Credit	123	10-31-12
Delivery Capital Recovery	124	01-01-13

Filed pursuant to Orders dated August 25, 2010 and July 18, 2012, in Case Nos. 10-388-EL-SSO and

12-1230-EL-SSO, respectively, and Case No. 12-2680-EL-RDR, before

Effective: January 1, 2013

Ohio Edison Company Sheet 124

Akron, Ohio P.U.C.O. No. 11 4<sup>th</sup> Revised Page 1 of 1

# RIDER DCR Delivery Capital Recovery Rider

### **APPLICABILITY:**

Applicable to any customer who receives electric service under the Company's rate schedules set forth below. The Delivery Capital Recovery Rider (DCR) charges will apply, by rate schedule, effective for bills rendered beginning January 1, 2013. This Rider is not avoidable for customers who take electric generation service from a certified supplier.

### RATE:

RS (all kWhs, per kWh)	0.3961¢
GS (per kW of Billing Demand)	\$1.3555
GP (per kW of Billing Demand)	\$0.9211
GSU (per kVa of Billing Demand)	\$0.3788

### **PROVISIONS:**

The charges set forth in this Rider recover costs associated with delivery plant investments made since the date certain in Case No. 07-551-EL-AIR, exclusive of any delivery plant investments being recovered elsewhere.

# **RIDER UPDATES:**

The charges contained in this Rider shall be updated on a quarterly basis. No later than October 31st, January 31st, April 30th and July 30th of each year, the Company will file with the PUCO a request for approval of the Rider charges which, unless otherwise ordered by the PUCO, shall become effective on a bills rendered basis on January 1st, April 1st, July 1st and October 1st of each year.

Issued by: Charles E. Jones Jr., President

Effective: January 1, 2013

This foregoing document was electronically filed with the Public Utilities

**Commission of Ohio Docketing Information System on** 

11/1/2012 5:12:27 PM

in

Case No(s). 89-6006-EL-TRF, 12-2680-EL-RDR

Summary: Tariff Quarterly pricing update of Rider DCR for Ohio Edison Company electronically filed by Ms. Tamera J Singleton on behalf of Ohio Edison Company and Mikkelsen, Eileen M